

DAEMEN  
— UNIVERSITY —

Graduate Catalog

2024-25



Office of Admissions | 4380 Main Street, Amherst, New York 14226  
+1 (716) 839-8225 | [www.daemen.edu](http://www.daemen.edu)

# DAEMEN UNIVERSITY

## GRADUATE CATALOG 2024-2025

### Table of Contents

<b>Daemen Overview</b>	
Introduction	pg. 3
General Information About Daemen	pg. 5
Admissions	pg. 9
Financial Information	pg. 13
Financial Aid	pg. 16
Student Services	pg. 25
Academic Regulations & Standards	pg. 31
Administration	pg. 43
Administrative Staff	pg. 45
Faculty	pg. 53
Accreditation & Institutional Policies	pg. 72
Academic Calendar	pg. 77
<b>Academic Programs</b>	
Accounting	pg. 79
Arts Administration	pg. 84
Behavioral Science	pg. 87
Business Administration	pg. 99
Education	pg. 106
Leadership and Innovation	pg. 121
Nursing	pg. 127
Physical Therapy	pg. 150
Physician Assistant	pg. 166
Public Health	pg. 178
Social Work	pg. 184

## For Information on Admission

Office of Admissions

(716) 839-8225

Toll-free throughout the United States and Ontario 1-800-462-7652

## For Information on Financial Aid

Office of Financial Aid

(716) 839-8254

## For Transcript of Records

Office of the Registrar

(716) 839-8214

Transcript Information or go to our Registrar's website to the transcript information page.

## Catalog Information

The information compiled in this catalog was prepared for the 2024-2025 academic year, but should not be regarded as a contract between the student and Daemen University. The University's separately published Graduate Catalog contains information about the University's graduate programs. Rights are reserved to change any of the rules and regulations of the University at any time, including those relating to admission, instruction, and graduation. The right to withdraw curricula and specific courses, to alter course content, to change the calendar, and to impose or increase fees similarly is reserved. All such changes are effective at such times as the proper authorities determine and may apply not only to prospective students but also to those who already are enrolled in the University.

## Policy on Non-Discrimination

Daemen University is committed to compliance with its obligations under Title IX of the Educational Amendments of 1972, Titles VI and VII of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, the Americans With Disabilities Act, the Age Discrimination in Employment Act, Executive Orders, the New York State Human Rights Law, and other applicable anti-discrimination laws. It is the policy of Daemen University to provide all students,

applicants, and employees equal access to all programs and facilities without regard to sex, sexual orientation, gender, race, color, creed, religion, veteran or military status, national origin, age, disability, familial status, marital status, domestic violence victim status, status as an ex-offender, arrest record, predisposing genetic characteristics or genetic information, or any other characteristic protected by federal or New York State law.

### [Daemen University's non-discrimination policy](#)

complies with all current statutes and applies to admission, employment, and access to all programs, services, and other activities offered by the University. The full policy is found in our University Policy Portal.

Inquiries regarding compliance with Title IX of the Education Amendments of 1972, Titles VI and VII of the Civil Rights Act should be directed to the Daemen University Equal Opportunity and Affirmative Action Officer, Tiffany Hamilton, who is also our VP for Institutional Equity & Belonging, Dun Scotus Hall, Room 118; telephone: (716) 566-7880, [thamilto@daemen.edu](mailto:thamilto@daemen.edu).

All inquiries regarding the compliance with Section 504 of the Rehabilitation Act of 1973 or the Americans with Disabilities Act should be directed to the ADA/504 Compliance Officer, Associate Vice President of Student Success, Sabrina Fennell, RIC108, 716-839-8228.

## Student Right-to-Know

Any individual who is considering enrolling at Daemen University may secure a copy of the University's graduation rate and additional University statistics ([Diversity Dashboard](#)) compiled in accordance with the Student Right-to-Know Act by contacting the University's Admissions Office, at 716-839-8225, or by visiting the [Fast Facts web page](#).

## Jeanne Clery Disclosure of Campus Security and Crime Statistics (the Clery Act) (1990)

In compliance with the Department of Education and the Clery Act, Daemen University publishes an Annual

Security and Fire Safety Report which is available online at or via the United States Department of Education website at:

<http://ope.ed.gov/security/GetOneInstitutionData>.

Visitors can also request to see a copy of the University's Crime and Fire Logs available in the Office of Campus Safety.

Procedures in case of a major emergency disrupting normal campus operations are detailed in the Annual Security and Fire Safety Report, as well as the [Student Handbook](#).

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To request a printed copy of the Daemen University Catalogs, contact

**The Office of Admissions**  
**Daemen University**  
**4380 Main Street**  
**Amherst, NY 14226**

Telephone 716-839-8225 (toll free 800-462-7652 in NY, NJ & PA)

or email [admissions@daemen.edu](mailto:admissions@daemen.edu)

# General Information

## About Daemen

### The Campus

**Daemen University** is located on a 46.5-acre campus in Amherst, New York. The suburban location enables students of the university to have ready access to the vibrant Buffalo-Niagara region while enjoying the charm of a beautifully landscaped campus. Daemen is easily accessible by major rail, plane, and motor routes servicing Buffalo. The university is less than five minutes from exit 50 of the New York State Thruway. The Buffalo Niagara International Airport, serviced by most major airlines, is a 15-minute drive from the campus.

For directions and a campus map: [daemen.edu/directions](https://www.daemen.edu/directions).

### Buildings and Facilities

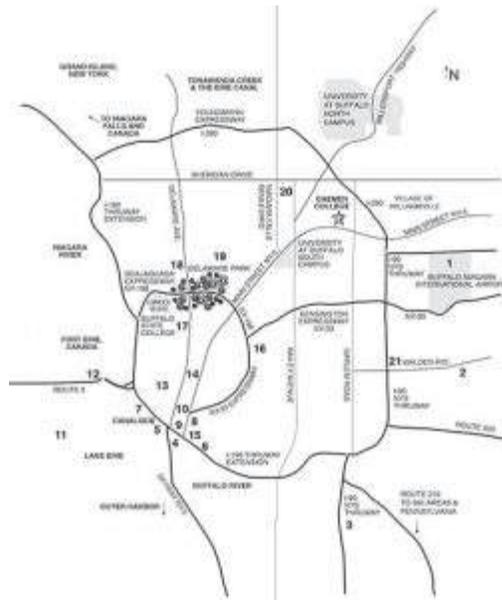
- **Alumni House** is the home of alumni and publication offices.
- **Athletics Complex** houses the Lumsden Gymnasium as well as the university's intercollegiate athletic offices and athletic training room.
- **Scott Bieler Academic and Wellness Center (AWC)**, located across from Daemen's Main Street campus, houses the fitness center and recreation space, as well as state-of-the-art classrooms for physical therapy, athletic training, and health promotion.
- **Business Building** includes faculty offices, classrooms, a computer lab, and a student lounge, as well as the Office of Information Technology.
- **Campus Apartments**, housing approximately 384 students, is a complex of seven two-story apartment-style buildings, typically providing housing for upperclassmen students. Each apartment has four bedrooms, two bathrooms, a living room, and a kitchen. Laundry facilities are available on each floor.
- **Canavan Hall** is a five-story, suite-style residence hall, housing approximately 260 students, primarily used as first-year and new student housing. Two bedrooms share one bathroom. Lounges and laundry facilities are available on each floor.
- **Patricia E. Curtis Hall** houses physician assistants, psychological sciences, and social work faculty offices.
- **Duns Scotus (DS) Hall** is the home of the student services corridor, known as the SPOT, and houses administrative and faculty offices, classrooms, science laboratories, art studios, lounges, the bookstore, print shop, mailroom, the Nancy Haberman Gacioch Center for Veterans, the Center for Diversity and Inclusion, Global Programs (International Student Services & Study Aboard), the Paul A. Saffrin Center for Sustainability & Civic Engagement, and the Student-Athlete Academic Center.
- **Haberman Gacioch Center for Visual & Performing Arts** features the graphic design production area, the International Center for Excellence in Animation (ICEA), computer labs, faculty offices, the Elizabeth C. Tower Gallery, the Sister Jeanne File Resource Room, and studios for illustration, figure drawing, and painting. The building uses geothermal heating to contain energy costs.
- **Honors House**, located near the university's Getzville Road entrance, serves as a study space for Honors Program students and provides office space for the Division of Institutional Advancement.
- **MusicalFare Theatre** houses the theater and offices of MusicalFare Theatre, as well as campus event space.
- **Research and Information Commons (RIC)**, a LEED Gold-certified building, houses a comprehensive library, Student Success Center, Accessibility Services, Graduate Studies Technology Center, Smart Squad, 78 WEST cafe, group study rooms, a seminar and screening room with surround sound and 3D projection capabilities, and many state-of-the-art amenities to enhance the study experience.
- **Rosary Hall** is the original university administrative and classroom building—recognized for its Italian Renaissance Revival architecture and designed by one of the most

prominent Buffalo architects of the early 20th century, was officially honored as a historic landmark in 2014—and currently houses the executive dining room and the Division of Enrollment Management & Admissions.

- **Schenck Hall** houses laboratory facilities, classrooms, and a 300-seat lecture hall.
- **The Thomas Reynolds Center for Special Education & After-School Programs** includes a conference room, observation room, and four state-of-the-art classrooms.
- **John R. Yurtchuk Student Center** houses student life offices including Campus Safety, CHIP Center (Counseling, Health, Insurance, Prevention), Conference Services, the 24/7 Information Desk, the executive boardroom, a dedicated esports center, lounges, the main dining room seating 650, the Wildcat Den (a multimedia dining location), and a social room/auditorium seating 500.

Housing & Meal Plan	+1 (716) 839-8200
Library	+1 (716) 839-8243
MusicalFare Theatre	+1 (716) 839-8540
Marketing and Communication	+1 (716) 839-8225
Registration & Schedules	+1 (716) 839-8214
Student Activities & Services	+1 (716) 839-8332
Transcripts & Records	+1 (716) 839-8214

## The Buffalo Area: An Ideal Location



### Key to Buffalo, New York

1. Buffalo Niagara International Airport
2. Amtrak Terminal
3. Highmark Stadium (Buffalo Bills /NFL)
4. KeyBank Center (Buffalo Sabres/NHL)
5. Canalside and Buffalo Naval & Military Park
6. Buffalo Metropolitan Transportation Center
7. Erie Basin Marina
8. Buffalo and Erie County Library
9. Buffalo Niagara Convention Center
10. Buffalo Theater District
11. Fort Erie
12. Peace Bridge (to Canada)

DEPARTMENT/OFFICE	PHONE NUMBER
Daemen University Information	+1 (716) 800-462-7652
Academic Information	+1 (716) 839-8214
Admissions	+1 (716) 839-8225
Alumni	+1 (716) 839-8212
Athletics	+1 (716) 839-8346
Bookstore	+1 (716) 839-8245
Business Office	+1 (716) 839-8218
Calendar & Dates	+1 (716) 839-8214
Catalog Requests	+1 (716) 839-8214
Conferences & Special Events	+1 (716) 839-8253
Financial Aid	+1 (716) 839-8254
Fundraising & Gifts	+1 (716) 839-8212
Student Accounts	+1 (716) 839-8213

13. Kleinhans Music Hall
14. Allentown/Delaware Historic Area
15. Sahlen Field (Buffalo Bisons, Toronto Blue Jays/  
MLB, 2020-2021)
16. Museum of Science
17. Albright-Knox Art Gallery
18. Buffalo History Museum
19. Buffalo Zoo
20. Whole Foods
21. Walden Galleria



Montreal, Quebec	394 miles
New York City, NY	371 miles
Philadelphia, PA	388 miles
Pittsburgh, PA	219 miles
Portland, ME	548 miles
Poughkeepsie, NY	359 miles
Providence, RI	475 miles
Richmond, VA	511 miles
Rochester, NY	75 miles
Scranton, PA	266 miles
Springfield, MA	384 miles
Syracuse, NY	156 miles
Toronto, Ontario	100 miles
Utica, NY	199 miles
Washington, DC	405 miles
Wilmington, DE	418 miles

## Approximate Mileage From Greater Buffalo To The Following:

Albany, NY	301 miles
Allentown, PA	334 miles
Atlantic City, NJ	443 miles
Baltimore, MD	368 miles
Binghamton, NY	211 miles
Boston, MA	471 miles
Burlington, VT	465 miles
Charleston, WV	446 miles
Chicago, IL	545 miles
Cincinnati, OH	440 miles
Cleveland, OH	191 miles
Detroit, MI	270 miles
Elmira, NY	148 miles
Erie, PA	96 miles
Harrisburg, PA	296 miles
Hartford, CT	407 miles
Indianapolis, IN	525 miles
Lake Placid, NY	395 miles
Long Island, NY	419 miles
Manchester, NH	457 miles

## History and Identity

Daemen University is a private, non-sectarian, co-educational, comprehensive university in Amherst, N.Y. Its attractive suburban location offers convenient access to the cultural amenities of metropolitan Buffalo and the scenic outdoor recreation areas of Western New York, the Niagara Frontier, and the Great Lakes. In addition, the university is near Canada, with cosmopolitan Toronto within easy driving distance.

The university was established in 1947 as Rosary Hill College by the Sisters of St. Francis of Penance and Christian Charity, which was founded by Magdalene Daemen, a Dutch woman dedicated to working with the poor. Her faith and courage have inspired many to give themselves to the service of others. The institution has been accredited by the Middle States Commission on Higher Education since 1956 and last reaffirmed in 2016. Originally a liberal arts college for women, the institution became co-educational in 1971, extending its commitment to academic excellence to the education of both men and women. In 1976, the institution became independent and nonsectarian, changing its name to Daemen College. In 1992, New York State approved an amendment change to Daemen's charter, authorizing the institution to award graduate-level degrees as well as baccalaureate degrees. In 2018, Carnegie Classifications of Institutions of Higher Education elevated Daemen to the organization's top tier classification—doctoral university.

In 2022, Daemen received approval from the New York State Education Department (NYSED) to change the institution's name to "Daemen University."

Committed to an academic atmosphere that leads to open inquiry and debate, Daemen has achieved a creative balance between programs providing direct career preparation and a liberal arts education. Courses in the university's majors and the competency-based core curriculum encourage students to expand their horizons beyond the classroom through internships, service-learning, clinical and field experiences, collaborative research with faculty, and study abroad programs. The core curriculum is designed to develop students' skills and competencies in seven areas that will benefit them personally and professionally throughout their lives.

## Mission Statement

The mission of Daemen University is to prepare creative, ethically-minded leaders for a diverse and interconnected world by integrating the intellectual strengths acquired through the liberal arts with the preparation necessary for professional excellence to make meaningful contributions to society.

## Vision

Daemen University seeks to become an institution of national distinction through recognized excellence in academics, co-curricular experiences, athletics, inclusion, and community service in an educational environment where all students, alumni, faculty, staff, and community partners are able to learn, grow and use their skills to create a better world.

## Learning Outcome Goals

Daemen University graduates students who:

1. Are informed citizens, prepared to play productive roles in local and global communities both as effective participants and leaders.
2. Are prepared to work collaboratively as well as independently in the pursuit of knowledge and problem resolution.
3. Engage in higher-order thinking.
4. Make reasoned ethical choices and consider connections between values and behavior.
5. Can effectively access, evaluate, and apply relevant and valid information using a variety of information resources.
6. Have writing and speaking skills necessary for effective communication.
7. Are well prepared to pursue meaningful career opportunities or advanced study.

# Admissions

## Admissions Policy

Admission to the University is based on academic potential without regard to sex, sexual orientation, gender, race, color, creed, religion, veteran or military status, national origin, age, disability, familial status, marital status, domestic violence victim status, status as an ex-offender, arrest record, predisposing genetic characteristics or genetic information, or any other characteristic protected by federal or New York State law. (Please see “Institutional Policies” for the University policy on accommodation of students with disabilities.) Persons who desire application materials or wish to arrange for an interview and a tour should contact the Office of Admissions, Daemen University, 4380 Main Street, Amherst, New York 14226. Telephone: (716) 839-8225, [admissions@daemen.edu](mailto:admissions@daemen.edu).

## Criteria for Graduate Student Admission

Applicants for admission must meet the following requirements:

1. All requirements specific to the student’s intended program of study (see departmental sections of this catalog for details).
2. Possession of a bachelor’s degree from an accredited college or university, or an equivalent degree from a foreign university or college. (For details on the accelerated R.N. to M.S. program, see the Nursing Department section of this catalog.)
3. Letters of recommendation, as specified by the intended program of study, preferably including one from the last school attended.
4. A written statement describing educational objectives and areas of personal interest, and/or a resume summarizing professional activities and continuing education, as specified by the intended program of study.
5. An on-site or telephone interview with the graduate program director/department chair, if required by the intended program of study.

## International Student Admissions

You can link here to our university’s full policy for [international student admissions](#). The policy can also be found in our policy portal: [policies.daemen.edu](http://policies.daemen.edu)

### Application Procedures and Requirements for International Students

1. **Submit** the Daemen University online application [daemen.edu/admissions/international/apply](http://daemen.edu/admissions/international/apply) (\$50 application fee is required)
2. **Transcripts:** All international transcripts must be sent through a credit evaluation service that will evaluate your transcripts to the American grading system and course equivalencies. Please request a course-by-course evaluation from [The Evaluation Company](#), [World Education Services](#), [Josef Silny Associates](#) or [Educational Credential Evaluators](#) but any [NACES-accredited member](#) will also be accepted. For first-year applicants, please ensure the service you choose performs course-by-course evaluation on high school-level coursework.
3. **English Proficiency:** All students whose first language is not English must submit the [DUOLINGO](#) (110+), [IELTS](#) (6.5+), or [TOEFL](#) (77+) exam score. Daemen University Institutional code for the TOEFL exam is 2762.
  1. Students who meet one of the following criteria may be exempt from submitting an English Proficiency score:
    1. High school students who have completed 2+ years of study in the US or Canada (except Quebec).
    2. Students who completed 2+ semesters at the US, Canadian (except Quebec), Australian, Irish, New Zealand, UK, or South African University/College and have completed two English Academic Writing or Literature courses with a grade of a B or higher.
  2. Daemen University does not accept any alternative forms of proof of English Language Proficiency, including letters

stating the mode of instruction. The Admissions department in consultation with Academic Affairs may choose not to waive English proficiency at their discretion.

4. **Personal Essay:** Graduate students should see their program requirements for instructions regarding essay requirements. Transfer students do not need to submit an essay as part of their application.
5. **Proof of Financial Support** must be submitted. You must show the ability to pay for the entire cost of the academic program and living expenses in order to be eligible for the I-20 form necessary for a student visa (F-1) application. Financial support documentation will also be necessary when applying for your student visa at a United States Consular Office.

### Graduate Requirements (International)

- The minimum GPA requirement for most graduate programs is a 3.0\*
- Nursing Education, M.S., and Nursing Executive Leadership, M.S. require a cumulative grade point average of 3.25 or above (on a 4.0 scale)
- Most graduate programs require a minimum of 77 TOEFL, 6.5 IELTS, or 110 DUOLINGO or ELS level 112
- The MPH program requires a minimum 85 TOEFL, 6.5 IELTS or 110 DUOLINGO or ELS level 112
- GRE or GMAT score within the 50% percentile for Education majors

## Application Procedure for Degree-Seeking Graduate Students (including Applicants to Advanced Certificate Programs)

1. **Graduate application materials** may be obtained from the Office of Admissions, Daemen University.

2. Completed applications for admission should be returned to the Office of Admissions.

Applications will be accepted on a rolling basis unless otherwise stated in departmental sections of this catalog.

3. To be complete the application must include all of the following:
  1. Application for Admission form.
  2. Nonrefundable application fee of \$25.00. (The fee is waived for online applications or Daemen University graduates.)
  3. Copy of current certification or professional licensure if applicable (consult departmental policies).
  4. Students should request an official copy of transcripts of all college-level academic work, regardless of whether or not a degree was earned. (In the case of Daemen University graduates, a transcript will automatically be furnished to the Admissions office at no charge.)
  5. Official transcripts of graduate courses completed at other institutions should be submitted at the time of application, and will be evaluated for acceptability as transfer credit within the first semester by departmental faculty:
    1. Up to forty percent (40%) of Daemen graduate credits may be satisfied by transferring credits from another graduate program. Grades (and quality points) are not recorded for transferred credits. Any Credit for Learning from Life Experience (CLLE) or credit earned through the Challenge Examination would be considered transfer credit for this purpose. Ordinarily, no more than eight graduate credits may be earned through challenge or CLLE.
    2. Transfer courses must have been taken within the previous seven years.
    3. No transfer credit will be awarded for a course in which a grade lower than B was received.

4. Students who believe that their requests for transfer credit have been inappropriately denied may appeal to the Graduate Committee on Academic Standards.
6. Any additional materials as required by the program of study, such as letters of recommendation, personal statement, resume, and standardized test scores.
4. The Application for Admission will be reviewed for completeness by each academic department. The student will be notified in writing if the application is incomplete. It is the responsibility of the applicant to ensure that the application is complete.

## Application for Non-Degree Status

Students wishing to enroll in a graduate class without matriculating in a graduate degree or certificate program may do so on a space-available basis with the written consent of the graduate program director. Non-matriculated students must fill out a Graduate Application and Registration Form, Non-Degree Status, available on the Registrar's website. Ordinarily, non-matriculated students may take a maximum of nine graduate credits at Daemen. To continue taking graduate courses, the student must apply for admission as a degree or certificate candidate and be accepted into the graduate program. Any exceptions to this policy are made by the Graduate Committee on Academic Standards.

## Students with Disabilities

Daemen University is committed to ensuring equal access and full participation in programs and activities for students with disabilities in compliance with section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act, and applicable state and local laws. Accessibility Services is the department designated by the University to determine reasonable and appropriate accommodations and services for students with disabilities.

All students must meet the academic standards of their curriculum and abide by the Student Code of Conduct

articulated in the Student Handbook. Certain programs have additional technical standards relative to performance in clinical and similar experiential learning environments. Reasonable accommodations are determined on a case-by-case and course-by-course basis. Accommodations that would fundamentally alter the nature of a course, program, or activity cannot be authorized. If you are a qualified applicant who may need accommodation within the academic setting or the campus environment (student housing, dining, etc.) please contact Accessibility Services via email: [access@daemen.edu](mailto:access@daemen.edu) or phone: 716-839-8228 to discuss your needs.

Students or applicants who have any questions concerning the university's [non-discrimination policy](#) or policy on [accommodation of students with disabilities](#) should consult the institutional policy portal found at [policies.daemen.edu](http://policies.daemen.edu).

## Admission of Degree-Seeking Students to Graduate Study (including Advanced Certificate Programs)

1. The completed Application for Admission is reviewed by the graduate admissions coordinator and graduate program faculty, with the director of the program notifying the student in writing of the admission decision.
2. The acceptance letter will be accompanied by a packet of materials which should be read carefully.
  1. The Graduate Tuition Deposit Agreement reserves the student a seat in a subsequent semester. Tuition deposits will be accepted on a first-come, first-served basis and are not refundable. TUITION DEPOSIT: Physical Therapy and Physician Assistant – \$500.00  
All other graduate programs – \$200.00
  2. The [Health Form](#) should be filled out and returned to the Health Services Office as soon as possible since registration cannot be completed until this is done. All students taking four or more credits, whether full-time or part-time, must file

the Daemen University Health Services Form before registering for classes. Failure to return the Health Form will result in a delay in completing registration. If applicable, the student must also meet any health-related requirements specific to his/her graduate program.

**Please note:** As soon as the student remits the tuition deposit and is health-compliant, he or she should contact the office of his/her graduate program to make an appointment to register for classes. Registration is carried out by individual appointment in the departmental office. At the time of registration, the student will be assigned an advisor.

## Financial Aid

Information on eligibility for and availability of Financial Aid can be obtained from the Financial Aid

Office (716-839-8254) and in the Financial Aid section of this catalog. In general, to be considered for financial aid, the student must be admitted to a graduate program and register for at least five credit hours.

Students are advised to check with their employers regarding the availability of tuition reimbursement for graduate coursework.

## Alcohol and Drug Policy

The unlawful possession, use, or distribution of alcohol and illegal drugs by students and employees on University property or while engaged in University activities off the University campus is prohibited. A complete description of the University's [Drug and Alcohol Abuse Policy](#), according to the Drug-Free Schools and Communities Act Amendments of 1989, is published in the Daemen University Student Handbook.

# Financial Information

## Tuition & Fees 2024-2025

### GRADUATE

Tuition (per credit hour): \$1,118.00  
Grad Fee per credit hour for 1-8 credit hours: \$17.00

Grad Fee for 9 or more credit hours: \$153.00

Audited Graduate Course (per credit hour):  
\$559.00

### SUMMER 2024

Graduate Tuition (per credit hour): \*\$1,118.00

### SPECIAL FEES

- Application Fee Payable with Application: \$25.00
- Tuition deposit required first year (non-refundable):
  - PA & PT Graduate Students: \$500.00
  - All Other Graduate Students: \$200.00
- Room reservation deposit (if resident student): \$200.00
- Late Payment Fee: \$100.00
- Returned Check Charges (NSF): \$20.00
- Challenge Examination Fee: \$100.00 plus \$30 tuition per credit hour
- Credit for Learning from Life Experience (CLLE) Assessment Fee: \$100.00 plus \$30.00 tuition per credit hour.

Students wishing to reside on campus should consult the Daemen University undergraduate catalog or the Office of Housing and Residence Life for residence life information, including costs and refund policies.

### FINANCIAL AGREEMENTS

The University reserves the right to change its schedule of tuition, housing and food, and special fees when it is deemed advisable. All students must sign a Financial Responsibility Agreement at the start of each semester. This

agreement is available when students log in to review or pay their bill.

### PAYMENTS

Students are expected to make payment arrangements with the Office of Student Accounts (Duns Scotus Hall, Room 112) by the due date stated on their self-service billing statement for the amount of the semester charges less any financial aid and/or bank loans. A \$100.00 late payment fee will be assessed if arrangements are made after this date. If financial aid and/or bank loans are pending, students must sign a promissory note online by logging into my.daemen.edu in order to complete the registration process and be admitted to classes. Registrations will be canceled for any student who does not make satisfactory payment arrangements. Students will be notified via Daemen email and/or text message when semester bills are available to view on Self Service

@ <https://selfservice.daemen.edu>

- Fall tuition statements will be available in July and due in August.
- Spring statements will be available in December and due in January.
- Students will be notified via Daemen email if revisions are made to their account.

Online payments through self-service are available, enabling students and/or parents to pay tuition and fees by electronic check (ACH) or by credit/debit card. Tuition payments can be made online at: Self-Service > Student Finance > Continue to Account Info/Payment Center.

<https://selfservice.daemen.edu/Student/Finance/Payments> Checks should be made payable to Daemen University and mailed to the Office of Student Accounts, Duns Scotus Hall, Room 112, 4380 Main Street, Amherst, New York 14226. All financial obligations should be

settled in full before any claim is made for a degree, semester grade reports, or transcripts. Students will be charged for collection agency fees and reasonable attorney's fees incurred in enforcing the collection of any and all outstanding amounts owed to the University. The tuition refund policy for all students will be as follows:

- After the fifth week No Refund

## WITHDRAWALS AND REFUNDS

The University views registration as the student's official statement of intent to enroll in a subsequent semester. Therefore, once registered, the student is financially obligated for the payment of all applicable tuition and fees unless a [Notice of Intent to Withdraw form](#) is filed in the Office of Academic Advisement, Room 108, Research and Information Commons. The date of withdrawal will in every case be considered to be the date on which a *Notice of Intent to Withdraw* form has been filed. Should a student fail to follow the withdrawal procedure outlined above, no refund will be made. If a student's enrollment is canceled because of an error on the part of the University, full tuition and fees will be refunded. The refunds will be sent to the student within thirty days of filing a properly completed Notice of Intent to Withdraw form.

## CREDIT FOR FINANCIAL AID

It is the student's responsibility to complete all arrangements for any financial aid which he or she may be eligible to receive. Credit toward college bills for financial aid awards will be given when the payment or award notice, approved by the appropriate agency, is received by the Office of Student Accounts, Room 112, Duns Scotus Hall. The student must resolve any financial aid and college bill discrepancies

through consultation with the Financial Aid Office and the Office of Student Accounts.

- Prior to and within the add/drop period 100%
- Within the second week 80%
- Within the third week 60%
- Within the fourth week 40%
- Within the fifth week 20%
- After the fifth week No Refund

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# Financial Aid

## General Information

Daemen University offers students many types of financial assistance in the form of scholarships, grants, and loans. In most cases graduate students are only eligible for Federal Loans. Daemen University participates in the federal Title IV programs and complies with the regulatory requirements as mandated by the Higher Education Opportunity Act – 2008 (HEOA). The following is a breakdown of the types of assistance and the means by which a student may apply. It is important to note that students interested in Daemen University should not hesitate because of financial circumstances. DAEMEN UNIVERSITY IS AFFORDABLE.

Students applying for financial aid must submit the following forms that are used to establish eligibility and financial need.

## Free Application for Federal Student Aid (FAFSA)

Students are able to apply online at [studentaid.gov](http://studentaid.gov). After completing the FAFSA online, the students application information is processed by the U.S. Department of Education and sent electronically to Daemen University as a designated recipient. The Daemen University Title IV institution code number is 002808.

## Verification of FAFSA Information

All students who receive federal, state, or institutional aid and who have been selected for verification must submit to the Financial Aid Office verification of their family income and household size and/or verification of identity.

Starting with the 2024-25 FAFSA, as part of federal student aid eligibility, students are required to consent and approve sharing and importing income and tax information from the IRS to the FAFSA form, even if the attempt to obtain or use such data is ineffective. In

most cases, no further documentation is needed to verify income information that was transferred into the student's FAFSA using income and tax information directly from the IRS. If income tax return information for the student was not available or could not be used and the student is selected for verification, the student must provide the institution with a IRS Tax Return Transcript(s) or a freshly signed copy of the federal income tax return and applicable schedules.

Students who are required to submit tax information can request a Tax Return Transcript directly from the IRS. [Tax return transcripts can be requested online at IRS.gov](http://irs.gov), through the U.S. Mail using Form 4506-T, or by calling the IRS at 1-800-908-9946. Once students have received or downloaded the tax return transcript, a copy must be submitted to the Financial Aid Office. If the IRS tax return transcript is downloaded as a PDF, it can be uploaded at [daemen.edu/finaidupload](http://daemen.edu/finaidupload). Signed copies of federal tax returns must be either mailed or delivered in person to the Financial Aid Office.

Uploaded and scanned copies of signed tax returns can not be accepted.

Students selected for identity verification must complete this paperwork in the Financial Aid Office or have it signed by a notary.

Students who receive a request for additional information should respond promptly as it is the policy of the Financial Aid Office not to disburse aid until the student's FAFSA has been verified.

## When to Apply for Financial Aid

The Free Application For Federal Student Aid (FAFSA) should be submitted as soon as possible after October 1st.

Suggested filing deadlines for:

Fall Semester

**November 15**

Allow at least six weeks for processing the application.

TO BE CONSIDERED FOR FINANCIAL AID, STUDENTS MUST REAPPLY EACH ACADEMIC YEAR AND CONTINUE TO SHOW FINANCIAL

NEED AND SATISFACTORY ACADEMIC PROGRESS.

## Notification of Financial Aid Awards

After the student has been accepted for admission, and the Free Application for Federal Student Aid (FAFSA) is reviewed, notifications of award packages will be sent to students who qualify. They are asked to accept or decline the award notification.

## Financial Need Assessment

The vast majority of all financial aid programs from all sources are based on financial need. The amount of aid a student receives is determined by the student's budget for anticipated expenses minus the expected contribution from the student or his/her family.

Student's Cost of Attendance Budget  
(determined by Financial Aid Office)  
— Student Aid Index (SAI)  
(determined by FAFSA data)

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= Financial Need

## Student Contributions

The Financial Aid Office uses income and net worth to estimate how much students can afford to pay toward a university education. The financial contribution that is to be made by a student is determined by applying conventional estimating formulas that take into account the student's financial situation according to his/her FAFSA data.

## Standards of Satisfactory Academic Progress for Determining Eligibility for Graduate Federal Student Aid

A student must make satisfactory academic progress at the end of each term to be eligible for federal financial aid. Graduate students must have a cumulative grade point average of 3.0 after three terms of study. Students must also successfully complete at least two-thirds of

the credits attempted at Daemen University each semester (known as completion rate). The following designations are considered to be attempted but are not considered to be successfully completed: I, W, UW, UC, F.

Students must also complete their degrees within 150 percent of the published program length as measured in credit hours or they forfeit federal aid eligibility. For example, if the published length of a program is 30 credit hours, the maximum period must not exceed 45 (30 x 1.5) attempted credit hours. There is no waiver of the maximum time frame allowed for any reason.

## Right to Appeal

In the event a student is denied financial aid due to failure to maintain satisfactory academic progress, the student has the right to appeal by providing a personal statement together with any relevant documentation supporting the student's appeal. The Financial Aid Office will provide full information and counseling to students wishing to appeal to request reinstatement of aid.

## Description of Financial Aid Programs

### Institutional Aid (Financial Aid Awarded by the Daemen College Financial Aid Office)

### Federal Programs

### Direct Unsubsidized Federal Stafford Loan for Independent Graduate Students

#### *Application Procedures:*

All loans signed after October 17, 1986, are based on need after family contribution is established; therefore, students must complete the Free Application for Federal Student Aid (FAFSA) at [studentaid.gov](http://studentaid.gov) and receive a financial aid award letter in order to be eligible for Stafford Loans. To apply for a Stafford loan, students must also complete Loan Entrance Counseling and a

Direct Loan Master Promissory Note (MPN) at [studentaid.gov](http://studentaid.gov). The Financial Aid office will originate the Stafford Loan for the amount indicated on the award notice, unless the student declines or modifies the loan amount.

A Master Promissory Note is completed once by the student and is used to borrow additional loans for subsequent periods of enrollment.

The MPN is good for up to ten years from the date of the student's signature. Each academic year the student will be notified of his/her loan eligibility on the financial aid award notice. The student's loan will be originated for the amount listed on the award notice unless the student indicates otherwise by signing and returning the award letter.

## Annual Student Loan Acknowledgement (ASLA)

All Loan Borrowers including New & Returning Students and Parents (taking PLUS Loans) are encouraged to Complete the "Annual Student Loan Acknowledgement (ASLA)" **every year** before the semester begins. Visit [studentaid.gov](http://studentaid.gov) under "Loans and Grants" to complete this requirement on or after May 1st each year. The Annual Student Loan Acknowledgement will be used to inform borrowers what they owe – or could owe – in federal student loans and will be individually tailored toward first-time and current loan borrowers to help provide details surrounding loan status and forecasts of estimated monthly payments.

### *Selection of Recipients and Allocation of Awards:*

To be eligible for an Unsubsidized Federal Stafford Loan a student must:

1. be a graduate student;
2. be a U.S. citizen or permanent resident alien;
3. be enrolled in or accepted for enrollment in a degree or certificate program;
4. study at least half-time (5 credits).

### *Loan Schedule:*

A graduate student who is enrolled in at least 5 credits at a participating school is eligible for the following loan amounts:

1. \$20,500 – graduate study yearly maximum eligibility.
2. \$138,500 – aggregate combined subsidized/unsubsidized amount for graduate study.

Effective for loans disbursed on or after July 1, 2024, and prior to July 1, 2025, the interest rate is fixed at 8.08%. Loans disbursed on or after October 1, 2024, and before October 1, 2025, will be charged a 1.057% origination fee. This fee will be deducted from the student loan upon disbursement.

### *Rights and Responsibilities of Recipients:*

Repayment of the principal begins six months after the borrower ceases to be at least a half-time student. Repayment in whole or in part may be made at any time without penalty. All borrowers must complete loan exit counseling at [studentaid.gov](http://studentaid.gov) upon graduation or withdrawal from the University. Contact the Financial Aid office about this requirement.

### *Methods and Frequency of Disbursements:*

First-time borrowers must complete loan entrance counseling before loan funds can be disbursed.

Direct Stafford Loan proceeds are credited to a student's bill after the disbursement has been received by the Office of Student Accounts.

## Direct Graduate PLUS Loan

### *Application Procedures:*

Graduate students are able to apply for Graduate PLUS loans at [studentaid.gov](http://studentaid.gov). Upon credit approval of the Graduate PLUS loan application, the Daemen Financial Aid Office originates the loan. Borrowers must complete their Master Promissory Note and Entrance Counseling at [studentaid.gov](http://studentaid.gov).

## Annual Student Loan Acknowledgement (ASLA)

All Loan Borrowers including New & Returning Students and Parents (taking PLUS Loans) are encouraged to Complete the “Annual Student Loan Acknowledgement (ASLA)” **every year** before the semester begins. Visit [studentaid.gov](http://studentaid.gov) under “Loans and Grants” to complete this requirement on or after May 1st each year. The Annual Student Loan Acknowledgement will be used to inform borrowers what they owe – or could owe – in federal student loans and will be individually tailored toward first-time and current loan borrowers to help provide details surrounding loan status and forecasts of estimated monthly payments.

### *Loan Schedule:*

Graduate students who do not have an adverse credit history may borrow up to the cost of attendance minus any estimated financial assistance the student has been or will be awarded during the period of enrollment. Effective for loans disbursed on or after July 1, 2024, and prior to July 1, 2025, the interest rate for the Direct Graduate PLUS loan is currently fixed at 9.08%. Loans disbursed on or after October 1, 2024, and before October 1, 2025, will be charged a 4.228% origination fee. This fee will be deducted from the Graduate PLUS loan upon disbursement.

### *Rights and Responsibilities of Recipients:*

The maximum repayment period will be 10 years from the date of the promissory note. The minimum repayment period is normally five years, but shorter repayment periods can be arranged. In addition, applicants are required to complete FAFSA and they must have applied for their annual loan maximum eligibility under the Direct Stafford Loan program before applying for a Direct Graduate PLUS loan. This program takes effect for loans certified on or after July 1, 2006.

## Teach Grant Program

Through the College Cost Reduction and Access Act of 2007, Congress created the Teacher Education

Assistance for College and Higher Education (TEACH) Grant Program that provides grants of up to \$4,000 per year to students who intend to teach in a public or private elementary or secondary school that serves students from low-income families.

Additional information regarding the TEACH grant can be found at [studentaid.gov](http://studentaid.gov)

Undergraduate study: maximum of \$4,000 per year for the first baccalaureate to a maximum of \$16,000.

Graduate study: maximum of \$4,000 per year for a master’s degree to a maximum of \$8,000.

### **Conditions**

In exchange for receiving a TEACH Grant, you must agree to serve as a full-time teacher in a high-need field in a public or private elementary or secondary school that serves low-income students (see below for more information on high-need fields and schools serving low-income students). As a recipient of a TEACH Grant, you must teach for at least four academic years within eight calendar years of completing the program of study for which you received a TEACH Grant. **IMPORTANT:** If you fail to complete this service obligation, all amounts of TEACH Grants that you received will be converted to a Federal Direct Unsubsidized Stafford Loan. You must then repay this loan to the U.S. Department of Education. You will be charged interest from the date the grant(s) was disbursed. Note: TEACH Grant recipients will be given a 6-month grace period prior to entering repayment if a TEACH Grant is converted to a Direct Unsubsidized Loan.

### **Student Eligibility Requirements**

To receive a TEACH Grant you must meet the following criteria:

- Complete the Free Application for Federal Student Aid (FAFSA), although you do not have to demonstrate financial need.
- Be a U.S. citizen or eligible non-citizen.
- Be enrolled as an undergraduate, post-baccalaureate, or graduate student in a

postsecondary educational institution that has chosen to participate in the TEACH Grant Program.

- Be enrolled in coursework that is necessary to begin a career in teaching or plan to complete such coursework. Such coursework may include subject area courses (e.g., math courses for a student who intends to be a math teacher).
- Meet certain academic achievement requirements (generally, scoring above the 75th percentile on a college admissions test or maintaining a cumulative GPA of at least 3.25).
- Sign a TEACH Grant Agreement to Serve (ATS) and complete TEACH Grant Initial and Subsequent counseling at [studentaid.gov/teach-grant-program](http://studentaid.gov/teach-grant-program).

### High-Need Field

High-need fields are the specific areas identified below:

- Bilingual Education and English Language Acquisition
- Foreign Language
- Mathematics
- Reading Specialist
- Science
- Special Education
- Other identified teacher shortage areas as of the time you begin teaching in that field. These are teacher subject shortage areas (not geographic areas) that are listed in the Department of Education's Annual Teacher Shortage Area Nationwide Listing. To access the listing, please go to [tsa.ed.gov](http://tsa.ed.gov).

As of July 1, 2010, a recipient of an initial TEACH Grant who has received an academic degree, or expertise, in a field that was, at the time the recipient signed the TEACH Grant Agreement to Serve, designated as high-need, but no longer has that designation, can fulfill the service obligation associated with the TEACH Grant by teaching in that high-need field.

### Schools Serving Low-Income Students

Schools serving low-income students include any elementary or secondary school that is listed in the Department of Education's Annual Directory of Designated Low-Income Schools for Teacher Cancellation Benefits. To access the Directory, please go to [studentaid.gov/tcli/](http://studentaid.gov/tcli/).

### TEACH Grant Agreement to Serve

Each year you receive a TEACH Grant, you must sign a TEACH Grant Agreement to Serve that is available electronically at [studentaid.gov/teach-grant-program](http://studentaid.gov/teach-grant-program). The TEACH Grant Agreement to Serve specifies the conditions under which the grant will be awarded, the teaching service requirements, and includes an acknowledgment by you that you understand that if you do not meet the teaching service requirements you must repay the grant as a Federal Direct Unsubsidized Loan, with interest accrued from the date the grant funds were disbursed. Specifically, the TEACH Grant Agreement to Serve will require the following:

- For each TEACH Grant-eligible program for which you received TEACH Grant funds, you must serve as a full-time teacher for a total of at least four academic years within eight calendar years after you completed or withdrew from the academic program for which you received the TEACH Grant.
- You must perform the teaching service as a highly qualified teacher at a low-income school. The term highly qualified teacher is defined in section 9101(23) of the Elementary and Secondary Education Act of 1965 or in section 602(10) of the Individuals With Disabilities Education Act.
- Your teaching service must be in a high-need field.
- You must comply with any other requirements that the Department of Education determines to be necessary.
- If you do not complete the required teaching service obligation, TEACH Grant funds you received will be converted to a Federal Direct Unsubsidized Stafford Loan that you must repay, with interest charged from the date of each TEACH Grant disbursement.

# Study Abroad

Students may be eligible to receive federal student aid for enrollment in Study Abroad Programs approved for credit by Daemen University. You will need to fill out FAFSA before you can receive federal student aid to study abroad. You should contact the Financial Aid Office to determine which types of aid you will be eligible to use for your study abroad program.

## Return of Title IV Aid (R2T4) Due to Withdrawal Policy

### HOW A WITHDRAW AFFECTS FINANCIAL AID

Federal regulations require Title IV financial aid funds to be awarded under the assumption that a student will attend the institution for the entire period in which federal assistance was awarded. When a student withdraws from all courses for any reason, they may no longer be eligible for the full amount of Title IV funds they were originally scheduled to receive. The return of funds is based upon the premise that students earn their financial aid in proportion to the amount of time in which they are enrolled. A pro-rated schedule is used to determine the amount of federal student aid funds earned at the time of the withdrawal. Once 60% of the semester is completed, a student is considered to have earned all their federal aid and will not be required to return any funds.

Federal law requires schools to calculate how much federal financial aid a student has earned if that student:

- Completely withdraws, or
- Stops attending before completing the semester, or
- Does not complete all modules (courses that are not scheduled for the entire semester or payment period for which he/she has registered at the time those modules began).

Based on this calculation, Daemen University students who receive federal financial aid and do not complete

their classes during a semester could be responsible for repaying a portion of the aid they received.

### HOW EARNED FINANCIAL AID IS CALCULATED

Students who receive federal financial aid must “earn” the aid they receive by attending and participating in classes. The amount of federal financial assistance the student earns is pro-rated. Students who withdraw or do not complete the semester may be required to return some of the financial aid they were awarded.

Institutions are required to determine the percentage of Title IV aid “earned” by the student and to return the unearned portion to the appropriate aid programs. Regulations require schools to perform calculations within 30 days from the date the school determines a student’s complete withdrawal. The school must return the funds within 45 days of the calculation. For example, if a student completes 30% of the payment period, they earn 30% of the aid they were originally scheduled to receive. This means 70% of the scheduled awards remain “unearned” and must be returned to the federal government. Once 60% of the semester is completed, a student is considered to have earned all of their federal financial aid and will not be required to return any federal funds.

The following formula is used to determine the percentage of unearned aid that must be returned to the federal government:

- The percent earned is equal to the number of calendar days completed up to the withdrawal date, divided by the total calendar days in the payment period (less any scheduled breaks that are at least 5 days long).
- The payment period is the entire semester. However, for students enrolled in modules (courses that are not scheduled for the entire semester), the payment period only includes those days for the module(s) in which the student is registered.
- The percent unearned is equal to 100% minus the percent earned.

**For students enrolled in modules:** A student is considered withdrawn if the student does not complete

all of the days in the payment period that the student was scheduled to complete. Daemen University will track enrollment in each module to determine if a student began enrollment in all scheduled courses. If a student officially drops courses in a later module while still attending a current module, the student is not considered withdrawn based on not attending the later module. However, a recalculation of aid based on a change in enrollment status may still be required.

## STEPS IN THE RETURN OF TITLE IV FUNDS POLICY

Daemen University will determine:

1. The total amount of Title IV aid disbursed for the semester in which the student withdrew. A student's Title IV aid is counted as aid disbursed in the calculation if it has been applied to the student's account on or before the date, the student withdrew.
2. The total amount of Title IV aid disbursed plus the Title IV aid that could have been disbursed for the semester in which the student withdrew.
3. The percentage of Title IV aid earned as follows: the number of calendar days completed divided by the total number of calendar days in the semester in which the student withdrew. The total number of calendar days in a semester shall exclude any scheduled breaks of more than 5 days. *Days Attended ÷ Days in Enrollment Period = Percentage Completed*
4. If the calculated percentage completed exceeds 60%, then the student has "earned" all the Title IV aid for the enrollment period.
5. Daemen University will calculate the amount of Title IV aid earned as follows: The percentage of Title IV aid earned multiplied by the total amount of Title IV aid disbursed or that could have been disbursed for the term in which the student withdrew.
6. Amount of Title IV aid to be disbursed or returned

1. If the aid already disbursed equals the earned aid, no further action is required.
2. If the aid already disbursed is greater than the earned aid, the difference must be returned to the

appropriate Title IV aid program.

- *Total Disbursed Aid – Earned Aid = Unearned Aid to be Returned*

1. If the aid already disbursed is less than the earned aid, then Daemen University will calculate a post-withdrawal disbursement. If your post-withdrawal disbursement includes loan funds, your school must get your permission before it can disburse them. You may choose to decline some or all the loan funds so that you do not incur additional debt.

## TYPES OF WITHDRAWALS

For financial aid purposes, there are two types of withdrawals: Official and Unofficial.

**Official** – an official withdrawal from Daemen University is initiated by the student via telephone, email, or in person and the completion of a Withdrawal Form.

**Unofficial** – an unofficial withdrawal occurs when there is no notification or official withdrawal by the student. The grade of UW (unauthorized withdrawal) is given to students who are consistently not attending class but who have not officially withdrawn.

## DETERMINATION OF THE WITHDRAWAL DATE

The withdrawal date used in the return calculation of a student's federal financial aid is the actual date indicated on the official Daemen University Withdrawal Form. For students who do not officially withdraw, it is assumed that the student attended 50% of the enrollment period unless otherwise documented by the instructor.

## WITHDRAWING PRIOR TO COMPLETING 60% OF A TERM

Unless a student completes 60% of the term in which federal aid was disbursed, the student will be required to return all or part of the federal financial aid disbursed in the term. This applies to students who have officially or unofficially withdrawn.

## STUDENTS WHO DO NOT RECEIVE AN EARNED GRADE IN A TERM

Financial aid is awarded under the assumption that the student will attend Daemen University for the entire term for which federal assistance was disbursed. Daemen University is required to have a procedure for determining whether a Title IV recipient who began attendance during a period completed the period or should be treated as a withdrawal. Students who attended class but failed to meet the academic requirements of the course are awarded a grade of F, this is an earned grade. Students who started a course but stopped attending class at some point and were given a grade UW (Unauthorized Withdrawal) are considered an “unofficial” withdrawal. For students who do not officially withdraw, it is assumed that the student attended 50% of the enrollment period unless otherwise documented by the instructor.

## REPAYMENT OF FEDERAL AID PROGRAMS

Federal regulations require that the following aid programs be subject to the repayment calculation if the student did not attend 60% of the term in the following order:

1. Unsubsidized Direct Stafford Loan
2. Subsidized Direct Stafford Loan
3. Direct PLUS (Parent) Loan
4. Federal Pell Grant
5. Federal Supplemental Education Opportunity Grant (FSEOG)
6. TEACH Grant

## OVERPAYMENT OF FEDERAL GRANTS FUNDS

Any federal grant money subject to repayment is returned by Daemen University and that amount will be billed to the student’s billing account as a debt to Daemen University.

## ADDITIONAL LOAN INFORMATION TO CONSIDER WHEN WITHDRAWING

When a student is enrolled less than half-time, the grace period begins. The student’s grace period for loan repayments for Federal Direct Unsubsidized and

Subsidized Loans will begin on the day of the withdrawal from the school. If the student is not enrolled, at least half the time for more than 6 months, the loans will go into repayment. The student must contact the U.S. Department of Education or their lender(s) to make payment arrangements. Loans must be repaid by the loan borrower as outlined in the terms of the borrower’s promissory note. The student should contact their loan servicer if they have questions regarding their grace period or repayment status.

## REPAYMENT OF UNEARNED FUNDS AND CONSEQUENCES

Unearned funds are paid to the U.S. Department of Education by Daemen University on the student’s behalf. The school will return the funds within 45 days of the calculation. If the student owes any money to Daemen University resulting from the return of unearned federal financial aid, the student will be billed by Daemen University.

## SCHOOL AND STUDENT RESPONSIBILITIES REGARDING THE R2T4 POLICY & PROCESS

*Daemen University’s responsibilities:*

- Providing each student with the information given in this policy
- Identifying students affected by this policy and completing the R2T4 calculation
- Informing the student of the result of the R2T4 calculation and any balance owed to Daemen university because of a required return of funds
- Returning any unearned Title IV aid that is due to the Title IV programs and, if applicable, notifying the borrower’s holder of federal loan funds of the student’s withdrawal date
- Notifying student of eligibility for a Post-Withdraw Disbursement, if applicable

*Student’s responsibilities:*

- Becoming familiar with the R2T4 policy and how withdrawing from all courses affects eligibility for Title IV aid
- Resolving any outstanding balance owed to Daemen University

## Veterans Administration (VA) Educational Benefits

Once applied and accepted at Daemen, veterans and other persons eligible to study using GI Bill® educational benefits will receive a personalized financial aid award letter from Daemen's Financial Aid Office providing estimated program costs, student aid eligibility, and other federal financial aid options. If you have already received notification of your GI Bill® award and have made your decision to attend Daemen, you must present the award letter or Certificate of Eligibility (COE) to the Daemen School Certifying Official. Generally, a brief meeting is required prior to certification.

If you are eligible but have not yet applied to use your benefits, you may do so by visiting [www.va.gov](http://www.va.gov) and completing an application for the chapter of the GI Bill® in which you have eligibility. It is recommended that this application be submitted online to the Veterans Administration (VA) well in advance of registration in the event of VA backlog or processing issues that may arise.

Once enrolled and certified as a Daemen student, should you have to suspend your study due to service requirements, you may withdraw from courses with no financial liability. Depending upon the duration of service required, other options may be available to students who feel they have significant investment in

the semester and who do not wish to withdraw from a semester entirely. In each case, you must notify the School Certifying Official of your impending service requirement, and discuss financial options available to you. Regardless of the financial option chosen as a result of the service requirement, all service members may return to their academic program upon completion of service requirements.

## Consolidation Loan Program

Student borrowers who are in repayment or in their grace period are eligible for loan consolidation. A consolidation loan is designed to help student borrowers consolidate several types of federal student loans with various repayment schedules into one loan. With a consolidation loan, only one payment a month is made. Any consolidation loan made will be counted against a borrower's limitations for aggregate indebtedness under the Student Loan Program. Additional information regarding loan consolidation can be found at [studentaid.gov](http://studentaid.gov).

## Other Financial Aid Sources

Many other governmental agencies, private foundations, professional associations, and commercial firms offer scholarships, loans, and other forms of financial aid to qualified and deserving students. Daemen University's Financial Aid Office can help you locate and apply for these additional sources of financial aid.

# Student Services

## Campus Store

The Daemen University Campus Store (Barnes & Noble #8388), located on the ground floor of Duns Scotus Hall, carries all required and optional textbooks (new and used), as well as study and exam guides. Daemen University's All Access Pass program gives you access to all of your course materials before the first day of class. For more details on the All Access Pass visit us at [Daemen.edu/allaccesspass](https://www.daemen.edu/allaccesspass).

The campus store also carries school supplies, trade books, art supplies, Daemen University clothing, and gifts. Research and supplementary texts can be specially ordered. The campus store accepts cash, Mastercard, Visa, Discover, and American Express. We also make arrangements with the office of student accounts to set up "book credit" accounts for students who wish to use their financial aid for the purchase of textbooks and supplies. Visit the college store at [daemen.bncollege.com](https://www.daemen.bncollege.com) or from the Daemen home page under "student services."

## Career Services

The Career Services' commitment to our students begins the first day on campus and lasts throughout the student's lifetime. The office provides a multitude of free services and support to prepare and empower students to achieve their career goals.

The benefit of a small university is Daemen's personalized approach. This student-centered approach includes advising, offering individualized assessments, networking events as well as career workshops and presentations specific to our majors. Students have the opportunity to attend many programs on campus, including monthly Recruiters on Campus, professional panel discussions, resume preparation workshops, networking events, and the annual Career & Internship Expo.

Career Services works closely with the Global Programs Office (GPO) to support international internships as a stand-alone opportunity or added as part of the international educational experience. Students should

meet with a Career Services Adviser to explore these opportunities. Information about these programs is also provided by GPO throughout the academic year.

Career Services staff have real-world experience in business and community connections to ensure the creation of a successful career strategy. More information can be found on the department website: [daemen.edu/career](https://www.daemen.edu/career). To schedule an appointment, please call (716) 839-8334 or email [careerservices@daemen.edu](mailto:careerservices@daemen.edu).

## Classroom & Events Technology

Classroom & Events Technology provides the University community with support for classroom technology and instructional equipment. This includes computers, video projectors, document cameras, digital video cameras, sound design & assistance, and other digital & analog equipment. They can be reached by phone at (716) 839-8430..

## Computing Services

The Office of Information Technology provides support for the University and its instructional, research, data, communication, and technology needs.

## Daemen Access

Many courses mix web content, online discussion groups, and other electronic resources with traditional lectures and in-class discussions, for a rich and varied learning environment. In order to access all of that, students and faculty are issued a Daemen Account. This Account grants entry to our high-speed network and systems (i.e. Blackboard, Self-Service, MyDaemen, etc.).

## Personal Computing

Computing plays an integral part in a Daemen education. While there is no requirement for students to buy a computer, over 90% of our students have their own, the most popular being laptops. If you are planning to get your own, either Windows or Mac will work. It is recommended you have 16gb RAM & 256gb storage (SSD or NVMe).

We do not suggest Chromebooks.

## Computer Labs

If you do not have a personal computer, there are open computer labs located in the Research & Information Commons and the Business Building. These labs contain Windows computers configured with a standard software package and high-speed internet access. During the fall and spring semesters, these labs are open 118 hours each week.

For students taking classes in Animation, Graphic Design, Natural Sciences, Mathematics, and Psychology, there are additional computers available in those Departmental labs.

## Network

Our campus operates on a 3Gb/s network, which is accessible across all offices, classrooms, labs, and residence halls via Ethernet and/or Wireless. Students living on campus can access this high-speed network free of charge.

## Software

Daemen University is a Google campus and thus utilizes their suite of applications for email (Gmail), web browsing (Chrome), documentation (Docs, Sheets, Slides), storage (Drive), and video communication (Meet). Daemen also has licensing agreements with Adobe, Microsoft, IBM SPSS, and others to provide our students, faculty, and staff with access to the most widely used productivity software..

## Instructional Technology

Each classroom has a teaching station equipped with a computer, monitor, keyboard, mouse, projector, and audio equipment. Some specialized rooms have additional features. Faculty may use computer lab classrooms for hands-on computer instruction, or use cart-based wireless laptops to turn any conventional classroom into a computer lab.

For more information, please visit [daemen.edu/computing](https://daemen.edu/computing).

## CHIP Center – Counseling, Health, Insurance & Prevention

The CHIP Center, Daemen's student wellness center, is conveniently located on the first floor of the John R. Yurtchuk Student Center. The CHIP Center offers student services including but not limited to individual counseling sessions, a wellness kiosk (free, over-the-counter wellness products), referrals to community-based services, and wellness programming year-round.

Students describe the CHIP Center as a calm, peaceful, welcoming, and stress-relieving space on campus. In addition to offices and waiting areas, the CHIP Center offers a prayer and meditation room and gender-neutral restroom. The CHIP Center team looks forward to helping each student promote lifelong physical, emotional, and spiritual well-being.

## Counseling Services

The counselors at Daemen University serve the psychological well-being of the campus community so that students may be successful academically, ethically, spiritually, and personally. All registered Daemen students are eligible to attend up to 15 sessions per academic year free of charge. Services provided include: individual counseling, mediation, consultation, and resource connection. Common reasons students utilize counseling services include mental health needs, interpersonal challenges, and/or coping with academic difficulties.

All counseling sessions are confidential. Student privacy and trust are of utmost importance and are protected by state laws and professional ethical standards. No information can be released without a student's written authorization. Confidentiality is legally limited and will be discussed during a student's first session with their counselor. Students are encouraged to ask questions or express any concerns they have about confidentiality.

In-person counseling appointments take place in the CHIP Center counseling offices (Yurtchuk 117-120). Virtual counseling appointments are also available. To schedule an appointment, students can complete the support form online at [daemen.edu/counselingsupport](https://daemen.edu/counselingsupport).

For more information, visit [daemen.edu/counseling](https://daemen.edu/counseling).

## Health and Insurance Services

The health & insurance services office is home to the Wellness Kiosk, a free, self-service resource for students to access over-the-counter wellness items. The public health professionals in this office work with students to identify and overcome barriers to accessing and utilizing wellness services on campus and in the community. Additionally, the health & insurance services team ensures students are compliant with immunization requirements and maintains confidential immunization and medical records.

### Health Records

In compliance with New York State Public Health Laws 2165 and 2157, students are required to submit immunization records as outlined below:

- Students born on or after January 1, 1957, and taking 6 or more credits are required to submit proof of immunization for Measles, Mumps & Rubella (vaccinations or titers).
- Students taking 6 or more credits must submit proof of immunization (or submit a declination) for Meningococcal disease (completed vaccination or vaccination series within the past 5 years or a signed waiver declining the vaccination).

For more information on this requirement, health forms, and more, visit [daemen.edu/healthrequirements](https://daemen.edu/healthrequirements).

### Health Insurance

Daemen University requires all students who meet at least one of the criteria listed below to annually submit proof of health insurance (photo of the insurance card) that permits access and utilization of medical care in the Buffalo New York area OR enroll in Daemen's student health insurance plan through United Healthcare. Students must be enrolled for the full academic year.

If a student fails to complete this process by the semester deadline the student will automatically be enrolled in Daemen's student health insurance plan and

the premium (annual cost) will be added to the student's bill.

- Students living in residential housing (including but not limited to Campus Proper, Snyder Park, and Collegiate Village)
- Students who have international student status
- Students participating in an intercollegiate sport
- Students participating in the clinical portion of their academic program

\*International students are required to enroll in Daemen's student health insurance plan or an approved plan through PGH Global. These plans are vetted and ensure that international students have essential\* health insurance coverage while in the United States. Travelers insurance plans are not accepted by Daemen University.

Daemen University also offers a student health insurance plan through United Healthcare that is compliant with the Affordable Care Act and provides affordable, comprehensive insurance benefits with low prescription costs, telehealth & telecounseling services. Any student taking 6 credits or more is eligible to enroll and eligible students who do enroll may also insure their dependents.

For more information, visit [daemen.edu/insurance](https://daemen.edu/insurance).

### Medical Care

The CHIP Center team connects students to local health and wellness organizations in the Buffalo, NY area. For acute medical needs, students can visit the Wellness Kiosk in Yurtchuk 116 to access free, on-the-go wellness products. For more emergent medical needs, students visit an urgent care center, conveniently located within 2 miles of the Amherst campus.

For more information, visit [daemen.edu/medical](https://daemen.edu/medical).

### Wellness Initiatives

The CHIP Center partners with community-based organizations to offer on-campus wellness opportunities including but not limited to: screenings for sexually transmitted infections (STIs), flu shot clinics, blood drives, and other wellness events. As a collaborative

partner with the [Wildcat Wellness](#) student team, students have access to fun, engaging, and educational wellness opportunities year-round. Wildcat Wellness and CHIP Center events focus on practicing self-care, mental health awareness, and linking students to services on and off campus.

## Center for Diversity and Inclusion (CDI)

The Center for Diversity and Inclusion (CDI) takes immense pride in nurturing a dynamic and inclusive campus community. Through close collaboration with esteemed campus and community partners, we prioritize the delivery of transformative educational experiences that embrace diversity and facilitate the exchange of varied perspectives. As primary facilitators, we are deeply committed to providing enriching and impactful opportunities that celebrate the richness of people and ideas within our diverse community.

Our unwavering dedication extends to fostering inclusive and equitable environments where individuals from all backgrounds can thrive. Our institution firmly believes in promoting dialogue and taking meaningful action at the intersections of identities. To empower our faculty, staff, and students, we provide comprehensive resources, guidance, and steadfast support. Together, we strive to cultivate genuine, compassionate, and accountable anti-racist living and learning communities that benefit all individuals within our institution.

Our overarching goal is to equip all members of the Daemen community with the education and experiences necessary to become active and engaged global citizens, utilizing these skills in their academic and career pursuits. We also aim to provide our students, staff, and faculty with the tools required to engage in productive, informed, and impactful discussions surrounding social justice and various forms of inequity. By exploring these topics in the context of our present climate, we foster a deeper understanding of their significance for us all.

## Global Programs

The Global Programs Office provides information and services for Daemen students desiring to study abroad, as well as international students who have chosen

Daemen for their undergraduate and/or graduate education.

Experiencing the world from another cultural perspective is essential for preparing students for global citizenship. Please see the Global Programs' [study abroad website](#) for details of specific programs. All students studying abroad while at Daemen must meet with Global Programs staff for program information, application assistance, and University approval of their international educational experience.

The Global Programs Office provides comprehensive assistance and support for the community of international students at Daemen University. Staff members help international students with their initial adjustment to the University and the Buffalo area. The office provides information and advice about immigration regulations, cultural differences, and personal concerns.

## The Daemen University Library

The library is located in the Research & Information Commons (RIC). Research librarians are available to consult with students and faculty to find the information resources they need, as well as provide classroom instruction and one-on-one research appointments.

The library has comprehensive collections of e-book and print book titles, as well as robust offerings of digital and print periodical subscriptions and streaming video. Our collections support teaching and scholarship in all disciplines. Fast and easy interlibrary loan is available for specialized and unique information needs.

All library study spaces within the RIC have wireless connectivity. Quiet study spaces are available on the second floor, with talking permitted study space on third and group study rooms on both floors. The RIC is also outfitted with a seminar and animation theater and presentation rooms. Students will find comfortable furnishings and inspiring surroundings, with a café nearby in the Atrium.

The library homepage is accessed through the MyDaemen portal.

## **RIC hours during the academic semester:**

Sunday 10 am – 1 am

Monday – Thursday 7 am – 1 am

Friday 7 am – 11 pm

Saturday 9 am – 11 pm

## **Summer and Intersession Schedule:**

Monday – Friday 8 am – 7 pm

Changes to this schedule are posted in advance on the library homepage.

## **Accessibility Services**

Students with permanent or temporary disabilities may confidentially self-disclose to Accessibility Services via email: [access@daemen.edu](mailto:access@daemen.edu) or by phone: 716-839-8228. This begins the interactive process to determine reasonable and appropriate accommodations within the academic setting or the campus environment (student housing, dining, etc.). Reasonable accommodations are determined on a case-by-case and course-by-course basis and may not fundamentally alter the nature of a program, course, program or activity.

Please see [Accommodation of Students with Disabilities and Disability Documentation Guidelines](#) for more information.

## **Nancy Haberman Gacioch Center for Veterans**

The Gacioch Center for Veterans at Daemen University is dedicated to supporting the success of veteran scholars and eligible family members throughout their postsecondary education journey. Our mission is to coordinate a comprehensive range of services that address their academic, financial, physical, and social needs. As a designated Military Friendly School and participant in the Yellow Ribbon Program, we are deeply committed to providing exceptional service to those who have bravely served our country, as well as their eligible beneficiaries.

We understand that transitioning from military service to civilian life, including the challenges of pursuing a university degree, can be demanding for both students and their loved ones. Our professional staff collaborates with various departments to offer assistance throughout the admissions process, provide financial information, deliver academic support and advice, and act as liaisons with other campus offices, including those catering to students with unique needs. Furthermore, the Center can guide students in navigating resources available through the Veterans Administration and other community organizations.

In order to receive veteran's educational benefits, students must undergo certification by the School Certifying Official. It is vital for students to promptly notify the Certifying Official of any changes in enrollment, major, or other pertinent information. Compliance with federal regulations is closely monitored by the Certifying Official, who assesses attendance and performance. Should a student fail to meet performance and/or degree progress or pursuit policies, the Certifying Official retains the authority to terminate educational benefits. This measure upholds the program's integrity and ensures accountability.

The Gacioch Center for Veterans is available 24/7, providing round-the-clock support and assistance to meet the needs of our veteran scholars and eligible family members. It is a dedicated veteran student lounge that provides a comfortable and welcoming environment for study, dialogue, and rest.

## **Registrar**

The Registrar's Office provides the following services for graduate students:

- preparing course offerings for each term which are accessible (on the Search for Sections option on Self Service) on the Daemen website;
- processing registrations for courses that require a permit to register;
- after the last day for drop/add, processing withdrawals from courses for students who submit a withdrawal form;
- processing final grades, as well as Incomplete and other grade changes, for publication on Self

Service;

- designing/revising/customizing evaluations for all programs (and approved curricular substitutions), thereby enabling students and advisors to monitor progress towards program completion and explore the status of other programs;
- pending the department chair's approval, processing acceptable transfer studies for incoming and returning graduate students;
- verifying candidates for graduation/degree conferral; release of diplomas;
- verifying candidates for completion of certificate programs; preparation and release of certificates;
- processing and verifying changes in student status and general student directory information;
- processing transcript requests.
- processing professional licensure applications as appropriate.

# Academic Regulations and Standards

## Departmental Policies

Graduate students are responsible for knowing and adhering to the academic policies and procedures specific to their graduate program. Full details on departmental policies may be found in the departmental sections of this Catalog.

## Graduate Academic Standards

The Educational Policy Committee of Daemen University is responsible for advising the Vice President for Academic Affairs and the President on the graduate academic policies of the University. The Graduate Committee on Academic Standards is responsible for graduate admissions standards, the maintenance of academic standards for students in graduate programs, and review of student petitions for exceptions to graduate program policies. The office of the Vice President for Academic Affairs is in Duns Scotus Hall, Room 103.

Academic Regulations and Standards for linked undergraduate/ graduate programs in Accounting, Athletic Training, Biology/Cytotechnology, Business Administration/International Business, Health Promotion/Public Health, Physical Therapy, and Physician Assistant Studies are found in the Undergraduate University Catalog.

## Academic Honesty

Academic dishonesty, of which cheating and plagiarism are the most common examples, is a serious violation of the principles of higher education. Daemen University takes the position that academic honesty is to be upheld with the highest degree of integrity. The University has a responsibility to support individual thought and the generation of new ideas. This cannot be done when violations of academic honesty go unchallenged.

Examples of academic dishonesty include, but are not limited to:

1. use of any unauthorized assistance in taking quizzes, tests, or examinations;
2. dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments; or
3. the acquisition, without permission, of tests or other academic material belonging to a member of the University faculty or staff.
4. any form of plagiarism, which includes, but is not limited to:
  1. the use, by paraphrase or direct quotation, the published or unpublished work of another person without full and clear acknowledgment; or
  2. the unacknowledged use of materials prepared by another person or agency engaged in the selling or distributing of term papers or other academic materials; or
  3. submitting previously or simultaneously submitted work—in whole or in substantial part—from another course for academic credit in a second course, without prior and express consent of the instructor.

In an instance where there has been a violation of the principles of academic honesty, the instructor may choose to follow one or more of a number of possible alternatives including but not limited to: (1) automatic failure of the work; (2) automatic failure of the entire course; (3) recommending expulsion from the degree program; or (4) recommending expulsion from the University. The student may appeal the instructor's determination in accordance with the Grade Appeal Procedure.

When a faculty member determines a violation of academic honesty has occurred, he/she will first notify the student in writing. A copy of this letter, together with a written description of the case with supporting evidence will also be submitted to the Office of the Assistant Vice President for Student Success. Should there be no additional notifications of academic dishonesty, the initial record will be destroyed one year after the student's graduation from Daemen University.

Upon receipt of additionally reported offenses, the materials in the file will be formally presented to the Graduate Committee on Academic Standards for review and recommendation of any additional sanctions beyond those imposed by the instructor. The Chair of the Committee will also notify the student that the materials will be the subject of Committee deliberation and will recommend that the student write a letter regarding the offense to the Committee for purposes of clarification, explanation or denial. The committee review will be held in a timely manner as determined by the Committee. All faculty members who have reported offenses on the part of the student will be invited to participate in the deliberations. In cases where expulsion is recommended, either from the degree program or the University, final authority rests with the Dean of the University.

## General Conduct Regulation

The University reserves the right to dismiss or request the withdrawal of any student whose academic standing, conduct, or manner renders his/her continued attendance at Daemen University undesirable.

## Degree and Curricula Rules

### Degree and Advanced Certificate Requirements

A student must complete a program of 30-65 (degree) or 6-30 (advanced certificate) semester hours with a minimum grade point average of 3.00 (equivalent to B) for graduation. In addition, they must complete all departmental requirements for the awarding of a graduate degree or certificate. Within his or her program, the student must fulfill all the requirements of the department in which the degree or certificate will be granted.

### Change of Curricula

Daemen University reserves the right to make changes in all curricula. Students enrolled at Daemen University must meet all requirements if changed or amended by the University.

### Course Load

A full-time course load is nine (9) credits per semester. In order to be considered for financial aid of any kind, a student must be registered for at least five credit hours per semester.

## Plan of Study

In select graduate programs, the matriculated student is required to meet with his/her advisor to develop a Plan of Study to achieve his/her educational goals. Specific procedures and departmental timetables are referenced in the departmental sections of the Daemen web site and the catalog. A Plan of Study is considered an important aspect of the student's academic program, and students will not be permitted to register for additional courses until the Plan of Study has been submitted to the student's graduate program office, in accordance with program requirements. It is the student's responsibility to initiate the process required for completion of the Plan. Once the Plan of Study is approved, the student must ensure that the Plan is followed. The student must complete the specific courses listed on the Plan of Study. A student who wishes to modify his/her Plan of Study must meet with his/her advisor and make a new Plan of Study.

## Graduation Requirements

Degrees are conferred three times each year (January 15, May – date announced annually, September 30). One Commencement is held in May and is open for participation by that year's January and May graduates. September graduates are eligible for participation in the Commencement ceremony held in the subsequent year.\* Participation in Commencement is available to degree candidates only. Candidates for a graduate degree or certificate from Daemen University must complete all courses on their Plan of Study and other program requirements with a minimum GPA of 3.00. In addition, they must complete all departmental requirements for the awarding of a graduate degree or certificate. All degree candidates must submit the [Application for Degree](#) by the first week of October for prospective January and May degree conferrals and by early June for September degree conferrals. (Consult the academic calendar for the exact application due date.) All certificate candidates must submit the [Application for Certificate](#) in the semester prior to the final term of studies for completion of program requirements. The

application for degree form is accessible on the Registrar's web page; the application for certificate form is accessible on departmental web pages and in departmental offices. Completed applications should be returned to the Office of the Registrar, DS 123.

Transcripts or any document which is generally accepted in lieu of a transcript will not be sent for any student whose financial obligations to the University have not been met.

- Pending compliance with established criteria, there are instances when prospective September graduates may "walk" in the Commencement ceremony held in May of that same year. Eligibility criteria and applications are available on the Registrar's web page.

## Performance Standards

### Grade Reports

Grades are accessible to students online and are published at the end of each term.

### Grade Appeal Procedure

1. A student with questions or complaints about an assigned grade shall first discuss the matter with the course instructor within 30 days of receipt of the grade. In the event of the serious illness or absence from Western New York (or another instructional site vicinity) of either the student or the faculty member, an extension may be granted by the appropriate divisional dean. The instructor is expected to provide an appropriate explanation of the student's grade and, if the student's appeal is meritorious, to be willing to change the grade.
2. If the student's concerns remain unresolved following discussion with the instructor, the student may appeal in writing to the chair of the department in which the grade was given. This written appeal must be made within 15 days of the instructor's determination in Step 1 above. All supporting documentation must be submitted at this time, with the written appeal. The department chair shall review the student's appeal and consult with the course instructor. The

department chair may support the instructor's evaluation or may recommend to the instructor that the grade be changed. (If the department chair is the course instructor whose grade is under appeal, the divisional dean shall handle the appeal at this stage.) It will be the responsibility of the student to demonstrate that the grade should be changed.

3. Should the complaint still remain unresolved, the student's appeal shall be forwarded to an ad hoc grade appeal committee, comprising: All full-time faculty within the department, including the department chair and, if fewer than three full-time faculty, members of the Departmental Personnel Advisory Committee. (See Faculty Handbook section V, C. for the composition of a DPAC); the dean of the division in which the department is housed, unless the grade under appeal has been given by said dean (or the dean is a member of the departmental faculty as described above), in which event, the dean of the other division shall serve; and two faculty members from the Graduate Committee on Academic Standards – one to be chosen by the student and one by the course instructor. If the grade under appeal is given by a part-time faculty member, he or she will also be invited to join the committee.

Formal minutes will be taken of the meeting. The first committee meeting will be called by the department chair. If the grade under appeal has been given by the department chair, the first meeting will be called by the divisional dean. The committee shall convene within two weeks of receiving the written appeal. Members who are unable to be physically present may participate electronically. At the discretion of the divisional dean, a member with extenuating circumstances may be excused from participation and/or allowed to furnish his/her input in advance of the meeting. In cases where fewer than three departmental faculty are in attendance, the dean may appoint faculty from the same division to serve.

This committee shall examine all pertinent documentation, may interview the student and the course instructor, in person or electronically, or consult with any other parties it may deem appropriate. The

divisional dean shall act in a non-voting, advisory capacity with regard to the observance of all pertinent University policies and procedures. The ad hoc grade appeal committee shall render its written decision to the student and faculty member within seven days. The committee may recommend that the instructor change the grade; if the instructor refuses, s/he shall provide a written explanation to the committee within seven days. In the event of extenuating circumstances, this deadline may be extended at the discretion of the divisional dean. Should the committee find the instructor's explanation unpersuasive, it will recommend to the department chair that the grade be changed. If, following consultation with the instructor, the instructor still refuses to change the grade, the department chair shall have the authority to change the grade notwithstanding the objection of the instructor. (If the instructor is the department chair, the divisional dean shall handle the chair's duties here described.)

## Grading Scale

Graduate students are required to maintain a minimum GPA of 3.00 on a 4.00 scale throughout their academic program. Graduate courses will be graded on the following scale:

GRADE	DESCRIPTION	QUALITY POINTS
A	Superior Achievement	4.00
A-		3.70
B+	Satisfactory	3.30
B		3.00
B-	Achievement below expectations	2.70
C		2.00
F		0.00
I		—
AU		—
AX		—
W	Withdrawal (Received when course dropped after the last day for	—

GRADE	DESCRIPTION	QUALITY POINTS
	drop/add and no later than the last day for authorized withdrawal)	
UW	Unauthorized Withdrawal (May be given until midterm to students not attending but did not officially withdraw)	—

Grades of B- and C are considered unsatisfactory at the graduate level and may result in a review of the student's record by the Graduate Committee on Academic Standards.

## The following graduate courses are graded on a Pass/Fail basis:

ABA730 Supervised Practicum and Seminar In Applied Behavior Analysis

ABA731 Supervised Practicum With Experience in Hours in Applied Behavior Analysis I

ABA732 Supervised Practicum With Experience In Applied Behavior Analysis 2

ABA733 Supervised Practicum With Experience Hours in Applied Behavior Analysis 3

ABA734 Supervised Practicum With Experience Hours in Applied Behavior Analysis 4

ABA735 Supervised Practicum With Experience Hours in Applied Behavior Analysis 5

ABA740 Applied Behavior Analysis Capstone Research Project

AE 579 Student Teaching and Seminar at the Intermediate Education Secondary Level (7-9) (content-specific)

AE 580 Student Teaching and Seminar at the Senior Secondary Level (10-12) (content-specific)

AE 699	Research Project in Education
CE 575	Student Teaching and Seminar in Childhood Education
CE 699	Research Project in Education
LEAD 540	Research Project/Thesis in Leadership and Innovation I
LEAD 541	Research Project/Thesis in Leadership and Innovation II
MGT 650	Directed Research*
NUR 604S	Thesis Introductory Seminar
NUR 604	Thesis
NUR 605S	Project Introductory Seminar
NUR 605	Project
SED 570	Special Education Student Teaching and Seminar at the Primary Level for Children with Disabilities
SED 580	Special Education Student Teaching and Seminar at the Intermediate Level for Children with Disabilities
SED 699	Research Project in Special Education

\* May be graded Pass/Fail or using the graduate letter grade scale.

The mark of incomplete will be assigned only in cases of illness or prolonged or repeated absences for reasons beyond the control of the student, and only if the student has substantial equity in the course. Unless an earlier deadline is given by the instructor, students receiving incomplete grades have until the end of the subsequent semester (regardless of enrollment in that semester) to complete the work. Students should consult with the course instructor regarding the exact date when all outstanding work for the course must be completed. (The student should not register for the course in that subsequent semester.) An incomplete grade that has not

been repaired by the deadline will automatically be converted to a grade of “F” on the student’s transcript.

At the instructor’s sole discretion, an Incomplete grade may be extended for an additional semester if circumstances warrant. Any further extension would require a formal petition from the student to the Graduate Committee on Academic Standards. A recommendation from the course instructor is required. Once an Incomplete grade turns to a grade of “F,” a student must re-register for the course if he/she wishes to earn credit for the course.

The grade of UW (unauthorized withdrawal) is given at mid-term to students who are not attending class but who have not officially withdrawn. There is no tuition refund for an unauthorized withdrawal. Students may not resume attendance in classes for which UW grades have been assigned. Any student wishing to appeal the assignment of a UW grade should consult with the instructor assigning the grade and may appeal to the Graduate Committee on Academic Standards if the matter is not resolved at the student-instructor level.

## Graduate Thesis/Project Grading Policies

Specific details on graduate thesis/project requirements for each program may be found in the departmental sections of the Daemen web site and this Catalog. For those graduate programs offering thesis/project for variable credit — allowing a student to register over several terms until the thesis/project is completed — the following grading procedure is used. Either the grade of P (pass) or F (fail) is assigned in all semesters preceding the final semester of registration. The Pass grade carries credit, has no quality point value, and reflects satisfactory work in progress. The F grade reflects credit attempted but not earned and carries a quality point value of 0, thereby requiring that the student re-register for and successfully complete the course in order to be granted credit. In the final semester of registration for thesis/project, the earned grade (Pass, Pass Complete (PC), Fail, or letter grade, as per individual program policy) is given. A grade of Incomplete (I) may also be given, if warranted, allowing a student an additional semester for thesis/project completion.

## Academic Bankruptcy Policy

The University's academic bankruptcy policy is intended to allow students who are pursuing a new graduate program to repair their cumulative grade point average (GPA) by "bankrupting" certain coursework taken while pursuing their former graduate program. The record of coursework taken and grades earned still appears on the student's official transcript; however, both credits and quality point values are removed from the record of credits earned and the cumulative grade point average, respectively. A notation on the official transcript will indicate which courses have been bankrupted.

The following criteria apply to the graduate academic bankruptcy program:

1. The student must have changed their graduate program and maintained a minimum semester GPA of 3.00 for at least one semester following the change of program.
2. Application may be made no earlier than upon completion of the first full semester in the student's new program, and no later than the semester before the semester of anticipated graduation.
3. Only courses required in the student's former program may be bankrupted.
4. No more than 10 credit hours may be considered for bankruptcy.
5. A bankrupted course may not be repeated. Therefore, if a specific course is still required in the student's new program, it may not be bankrupted.
6. Regardless of the number of semesters or number of credit hours included in a student's petition for academic bankruptcy, a student may declare bankruptcy only once.
7. A successful petition for academic bankruptcy has no retroactive effect on any academic determinations made prior to bankruptcy, including but not limited to: academic probation or dismissal; financial aid eligibility; or tuition liability. A student with bankrupted

coursework is eligible for any honors which are based on the cumulative GPA.

The student must submit a written petition to the Graduate Committee on Academic Standards, clearly identifying the specific course work for which bankruptcy is desired. A letter of recommendation from the student's current faculty advisor should also be submitted. The Graduate Committee on Academic Standards will review the petition for compliance with program criteria and may, at its discretion, consider the entirety of the student's academic record in rendering its decision. Note well: Students receiving financial aid for their graduate study should determine whether their petition will affect eligibility for continued aid.

## Academic Standing: Probation, Dismissal, Appeal

A graduate student whose semester or cumulative GPA falls below 3.00 in any one term is automatically placed on probation and will receive written notification of his/her status from the Graduate Committee on Academic Standards, which reviews the student's academic record. A student incurring academic probation: a) is required to meet with his or her advisor and b) must fully comply with all recommendations of the Graduate Committee on Academic Standards. Failure to attain good academic standing will result in dismissal from the University. A student who gives evidence of very poor scholarship may be subject to dismissal at the end of any semester whether or not he or she previously incurred probation.

Students may appeal decisions of the Graduate Committee on Academic Standards by writing the Committee in care of its Chair. Appeals are to include pertinent supporting documentation, recommendations from faculty, and substantial evidence of the student's ability to improve his or her academic performance.

## Attendance

Regular and prompt attendance is expected at all classes and officially scheduled programs and activities. A student who is absent from class for any reason whatsoever will be required to make up the work to the

satisfaction of the instructor. A student anticipating or having a prolonged absence (over two consecutive class sessions) should report this absence to his/her graduate program director, who will convey this information to the appropriate instructors.

## Deferred Examinations

Arrangements for late examinations must be made with the instructor(s). Ordinarily, at the discretion of the instructor, the examination must be taken within one month of the scheduled date. The instructor will submit a grade of Incomplete (I) in such cases. Failure to comply will result in an automatic grade of F.

## Repeating A Course

It may be necessary for a student to repeat a course to achieve a satisfactory grade. Students are encouraged to discuss the matter with their advisors. When a course is repeated, only the higher grade is used in computing the student's GPA, although both grades appear on the transcript. A student who earns below a B when repeating a course will be subject to review by the Graduate Committee on Academic Standards.

## Residency

### Requirements/Alternative Methods for Completion of Program Requirements

Students who have completed graduate courses at another institution may satisfy up to 40% of Daemen graduate credits by transferring credits from another graduate program, successfully completing Daemen challenge exams or earning credit via the Credit for Learning from Life Experience (CLLE) Program. Ordinarily, no more than eight graduate credits may be earned through challenge or CLLE.

## Transferring Graduate Credits

Acceptance of transfer credits from other graduate programs must be authorized by the director of the student's graduate program. In order to have such coursework considered for transfer, the student should write a letter to his/her graduate program director

describing the course(s) taken, and indicating which program requirement(s) the transfer credits are intended to satisfy (e.g., elective credits) and must include a syllabus or catalog description of the course. The student must also arrange to have an official transcript, referencing the coursework completed and final grade earned (minimum grade of B is required), forwarded to the graduate program director. The graduate faculty will evaluate the appropriateness of the proposed transfer credit and, if credit is being accepted, will forward such determination along with the official transcript to the Registrar.

Grades (and quality points) are not recorded for transferred credits.

## Course Challenge Examinations

On occasion, a graduate student may potentially have achieved graduate-level mastery of a course in the curriculum through professional or prior educational activities. Students should contact the appropriate graduate program office for information regarding the procedures for completion of a challenge examination. The student must also petition the Graduate Committee on Academic Standards for permission to complete a challenge examination. Ordinarily, no more than eight graduate credits may be earned through challenge or Credit for Learning from Life Experience (see below).

## Credit for Learning from Life Experience

There are instances when a student's occupational or avocational life experiences are such that they result in knowledge acquired which may be equivalent to one or more graduate program requirements. Credit for such experience may be granted via the Credit for Learning from Life Experience (CLLE) program. Criteria for granting CLLE credit vary depending upon the course work and/or graduate program in which one is seeking credit. Students should consult with the appropriate graduate faculty for further details. The student seeking CLLE credit must petition the Graduate Committee on Academic Standards for the granting of such credit. The Committee will solicit a recommendation from the appropriate graduate faculty via the program director. Evaluative criteria will be determined by the appropriate

graduate faculty and may be in the form of an oral or verbal examination, performance evaluation, or any combination thereof. Ordinarily, no more than eight graduate credits may be earned through CLLE or challenge examination.

## Graduate Programs of Study

Students should note that enrollment in other than registered or otherwise approved programs may jeopardize eligibility for certain student aid awards. Daemen University is authorized by the Board of Regents of the State of New York to award degrees and certificates. Following is a listing of graduate degree and certificate programs registered by the New York State Education Department. The number prefixes are the HEGIS codes assigned by the New York State Education Department when programs are registered. All Daemen University programs are approved by the New York State Education Department for the training of veterans and other eligible persons.

The programs, academic disciplines, and departments at Daemen University are grouped into three academic colleges:

College of Arts, Sciences, and Education (CASE)

College of Health Professions (CHP)

College of Business and Human Services (CHHSB)

HEGIS Code	Degree Programs	Daemen College
1203.10	M.S. Adult-Gerontology Primary Care Nurse Practitioner	CHP
1203.10	D.N.P. Adult-Gerontology Primary Care Nurse Practitioner	CHP
0899.50	M.S. Alt Cert: Childhood Special Education and General Education (TRANS B) – Initial/Professional Certification	CASE

0899.50	M.S. Alt Cert: Early Childhood Special Education and General Education (TRANS B) – Initial/Professional Certification	CASE
2099	M.S. Applied Behavior Analysis	CHHSB
0599+	M.S. Arts Administration	CASE
2101+	M.S. Behavioral Science and Human Services	CHHSB
0506.00	M.B.A. Business Administration	CHHSB
502	M.B.A. Accounting	CHHSB
1299.30	B.S./M.S.* Biology/Cytology	CASE
0599	M.S. Leadership and Innovation	CHHSB
808	M.S. Inclusive Childhood Education -Additional Certification	CASE
808	Inclusive Childhood Education – Initial/Professional	CASE
808	Inclusive Childhood Education – Professional	CASE
1203.10	M.S. Nursing/ Adult Gerontology Acute Care Nurse Practitioner	CHP
1203.10	B.S./M.S.* Nursing/Adult-Gerontology Primary Care Nurse Practitioner	CHP
1203.10	M.S. Nursing Education	CHP
1203.10	M.S. Nursing Leadership and Healthcare Administration	CHP
1203.10+	D.N.P. Palliative Care Nursing	CHP
1212	D.P.T. Physical Therapy	CHP
1299.10	M.S. Physician Assistant Studies	CHP
1214	M.P.H. Public Health	CHHSB
2104	M.S.W. Master of Social Work	CHHSB
<b>HEGIS Code</b>	<b>Advanced Certificates</b>	<b>Daemen College</b>
1203.1	Adult Gerontology Acute Care Nurse Practitioner	CHP

1203.12	Adult-Gerontology Primary Care Nurse Practitioner	CHP
2099	Applied Behavior Analysis	CHHSB
0599	Leadership and Innovation	CHHSB
1203.12	Nursing Education	CHP
1203.12	Nursing Leadership and Healthcare Administration	CHP
1299+	Partners in Health for People with Disabilities	CHP
506	Business	CHHSB

+ *inactive program – no new students are currently being accepted*

\**dual degree program leading to BS/MS degrees – separate degree conferral*

## Global Programs (Study Abroad)

### Overview

Graduate students are able to pursue global experiences that are designed to enhance their academic careers. Students participate in traditional academic experiences, comparative cross-cultural programs, service learning, medical missions, research, and clinical experiences. To learn more about Daemen’s study abroad programs, contact the Global Programs Office at [international@daemen.edu](mailto:international@daemen.edu).

### Study Abroad Opportunities

#### *Study Abroad for Physical Therapy Students*

PT students are able to complete one of their clinical placements abroad. Space is very limited and interested students should speak with Dr. Theresa Kolodziej for further information.

#### *Study Abroad for Public Health Students*

MPH students have the opportunity to fulfill their practicum and/or conduct research for their capstone project abroad.

### Study Abroad Requirements

Students who intend to study, intern, volunteer, or conduct research abroad must have at least a 3.0 GPA and must have their proposed coursework approved by their Department Chair and the Global Programs Office prior to departure. To be approved to study abroad, all students must submit requirements prior to departure and the start of the study abroad program. If the student fails to comply, the student will not be approved to study abroad as a Daemen student. Students are required to adhere to the Code of Conduct of the program in which they are participating and with Daemen’s Code of Conduct.

## Registration

Registration for new graduate students is carried out individually by appointment in the student’s graduate program office. New students register on a rolling basis following submission of the tuition deposit. At that time, the student will meet with his/her advisor to review any transfer credit, review graduate program policies, and, if appropriate to the graduate program, develop one’s Plan of Study. Online registration may be processed at that time or the advisor may approve the plan during the meeting and then have the student complete his/her registration online. Depending upon the departmental policy, returning students may advance register in their graduate program office or by submitting their electronic worksheet to the advisor. The student will receive an email notification once the advisor approves the plan, thereby enabling the student to register online. **NOTE:** The advisor’s approval of the plan does not constitute registration in courses, i.e., the student must complete the online registration process in order to be registered in courses.

Registration windows open in November for the Spring and Intersemester terms and in April for the Fall and Summer terms. Registration windows remain open throughout the drop/add period for the term. Some courses require special permission in order to enroll, thereby requiring that a student complete the appropriate permit form (forms may be downloaded from the Registrar’s web page) and submit the fully signed form to either the Registrar’s office or the advisor. Students may check their registration online on Self Service. In

order to register, students must comply with New York State immunization laws.

In the event of cancellation of a scheduled class by the University, any students registered in the class will be notified via their Daemen email account or telephone and recommended to contact their faculty advisor and/or graduate program office for assistance in selecting a replacement class. Every effort is made to ensure that students are informed of cancellations as expeditiously as possible and effectively assisted in revising their schedules.

## Changes in Registration/Course Withdrawals

There are two types of changes which may be made to a student's schedule:

1. Drop/Add: completed online during the first week of classes (exact dates are published in the Academic Calendar on the Daemen web page). Drops processed during the drop/add period are not reflected on the transcript.
2. Authorized Withdrawal: completed in the Registration office. After the last date for drop/add, a student wishing to withdraw from a course must file an official withdrawal form (and secure all required signatures) by the last date for authorized withdrawal for the term (approximately two-thirds of the way through the term; the exact date is published in the Academic Calendar published on the Daemen web page).

Please note that discontinuance of attendance or notice to the instructor does not constitute an official withdrawal and may result in a grade of Unauthorized Withdrawal (UW) or a failing grade in the course. In exceptional cases, the student may petition the Graduate Committee on Academic Standards for an authorized late withdrawal. A written recommendation from the student's advisor, course instructor(s), and appropriate documentation of the reason for the withdrawal request must be provided to the Committee. A petition for a late withdrawal will not be considered after a final exam for that course has been taken or equivalent assignments (e.g., final project) have been submitted.

Such petitions should be filed within one year of the posting of the final grade or in the instance of an Incomplete grade, one year from the Incomplete deadline.

Authorized withdrawals are reflected on the transcript. Students are advised to refer to the Financial Information section of this bulletin for financial implications applicable to authorized withdrawals.

## Change of Name or Address

As soon as possible after any change of name and/or address occurs, students should notify the Registrar's Office. The [Change of Address](#) form may be downloaded from the Registrar's web page. Name changes will be executed only when the change form is accompanied by a copy of the legal document that verifies the name change. Students whose permanent address is in a foreign country (excluding Canada) must supply a local address and telephone number.

## Electronic Mail

Every student currently enrolled at Daemen University is furnished with a Daemen email account. The Daemen email account will remain active during periods when a student is on a leave of absence. Certain important notices may be sent only via email to the student's Daemen email account. Such announcements will include but are not limited to: the opening of advance registration windows; call for applications for graduation. Students are responsible for checking their Daemen email account on a regular basis.

## Change of Program

Students desiring to change graduate programs may apply directly to the program in which they want to enroll. Students should consult with the program director regarding program admission criteria and application procedures. An exit interview with the director of one's previous graduate program is required. A *Change of Graduate Program Form*, available in the Registration Office, must be filed.

## Withdrawal from the University

A student who withdraws from the University before completing his/her graduate program is required to fill out a Leave of Absence/Withdrawal form, available in the Office of Academic Advisement (Student Success Center-RIC, first floor) and online from the web pages of the offices of Academic Advisement and Registrar. Upon completing the form, the student arranges for an exit interview with a staff member of the Academic Advisement office, as well as the graduate program director. Upon completion of these exit interviews, the withdrawal process is finalized. Withdrawal necessitates a formal application to the Office of Admissions for readmission. A student accepted for readmission following withdrawal must meet all requirements in force at the time of the student's return to Daemen University.

If a student wishes to withdraw from the University after the last date for authorized withdrawal, a formal petition for withdrawal from all classes must be presented to the Graduate Committee on Academic Standards as described above.

## Leave of Absence

A leave of absence from the graduate program may be granted to students for reasons other than an academic difficulty for up to one full year after the end of the semester in progress. Any matriculated graduate student who is not enrolled in Daemen coursework in a given semester must file a leave of absence for that semester. The leave requires approval by the Graduate Program Director and the Office of Academic Advisement and begins after the end of the semester in progress. Students desiring a leave of absence should complete the Leave of Absence/Withdrawal form available online (accessible from the Academic Advisement and Registrar's offices web pages) and in the Office of Academic Advisement. The student must indicate his/her intended date of return to the University on the form. If the student does not return to the University by the appropriate date, he/she will be considered as having withdrawn from the University. Withdrawal necessitates a formal application to the Office of Admissions for readmission. Students returning from a Leave of Absence or accepted for readmission following Withdrawal from the University must meet all

requirements which are in force at the time of the student's return to Daemen University.

**Policy for veteran students:** Once enrolled and certified as a Daemen student, should there be a need to suspend study due to service requirements, a veteran student may withdraw from courses with no financial liability. Depending upon the duration of service required, other options may be available to students who feel they have significant investment in the semester and who do not wish to withdraw from a semester entirely. In each case, the student must notify the Veterans' Certification Officer of the impending service requirement and discuss the financial options available. Regardless of the financial option chosen as a result of the service requirement, all service members may return to their academic program upon completion of service requirements.

## Time Limitations for Completion of Program

Graduate students are expected to maintain continuity in their academic programs. Each program also stipulates that all requirements for the graduate degree or certificate must be completed within a specified period of time from the student's initial registration for graduate study, regardless of whether the student was initially accepted as a degree or non-degree student. For the specific requirements of each graduate program, consult the departmental sections of the Catalog.

Periods of time spent on officially granted leaves of absence are not included in the computation of time for completion of the degree/certificate. An extension of the time limit may be granted when circumstances warrant. The student is responsible for writing an extension request that specifies the reasons for the extension and the amount of additional time needed. The request must first be approved by the graduate program director and then by the Graduate Committee on Academic Standards.

Extensions will not normally exceed one year. The maximum extension which may be granted is two years. A student who withdraws and is later readmitted to a graduate program is not automatically granted additional time to complete his or her studies. The

Graduate Committee on Academic Standards will review each situation individually in conjunction with the director of the student's graduate program.

Application for readmission requires payment of the application fee.

## Transcripts

Daemen University is partnering with National Student Clearinghouse to provide current students, former students, and alumni with the ability to order electronic copies (students attending after 1985 only) or mailed copies of their student transcript. Students/Individuals who attended between 1946-1985 are only able to request a mailed copy of their transcript. Please note that mailed copies may require additional processing time. Transcript requests cost \$10.00 per mailed copy and \$11.00 per electronic copy.

Please review your order for accuracy. Refunds will not be considered. Orders are typically processed within 1-2 business days. Once an order has been placed you will

not be able to change the recipient's email address. You must place a new order with the correct address. Cancellation of orders is not allowed due to our automated processing. Students may complete the [transcript request form](#) (consult the Registrar's web page). The transcript reflects both undergraduate and graduate studies at Daemen. Please ensure you have no financial holds on your account prior to requesting a transcript. Transcripts will not be processed until your hold has been satisfied. For any additional questions please contact Registrar's Office at 716-839-8214.

## Auditing

Auditing of graduate courses is subject to the permission of the instructor and graduate program director. Auditing of courses is also subject to space availability. A student must complete and file with the Registrar the *Permit to Audit Form*, include the course(s) as AUDIT on their semester load, and pay the appropriate fee, if applicable.

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ASC Erie Community College  
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MS University of Toronto

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MS Nova Southeastern University

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DOC A.T. Still University  
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# Accreditation and Institutional Policies

Daemen University is authorized by the Board of Regents of the State of New York to award degrees and certificates for programs registered with the New York State Board of Regents.

## Accreditation

**Daemen University is accredited** by the **[Middle States Commission on Higher Education](#)** (MSCHE), 3624 Market Street, 2nd Floor West, Philadelphia, PA 19104, (267) 284-5000. Email: [info@msche.org](mailto:info@msche.org), Spanish: [españolinfo@msche.org](mailto:españolinfo@msche.org). The Middle States Commission on Higher Education is a regional accrediting body recognized by the Council for Higher Education Accreditation (CHEA), April 2013 and the U.S. Department of Education (USDE).

**Bachelor of Science (B.S.)** programs in **Accounting** and **Business Administration** and dual **(B.S./M.S.)** degrees in **Accounting/**

**Professional Accountancy** and in **Business Administration/International Business** are accredited by the **[International Accreditation Council for Business Education](#)** (IACBE), 11374 Strang Line Road, Lenexa, Kansas 66215, USA, (913) 631-3009, fax (913) 631-9154, a specialized accrediting body recognized by the Council for Higher Education Accreditation (CHEA), January 2011. E-mail: [iacbe@iacbe.org](mailto:iacbe@iacbe.org).

The **Athletic Training** dual degree programs **(B.S./M.S. Health Promotion/Athletic Training; B.S./M.S. Natural Science/Athletic Training)** are accredited by the **[Commission on Accreditation of Athletic Training Education](#)** (CAATE), 6850 Austin Center Blvd., Suite 100, Austin, TX 78731-3184, (512) 733-9700, toll-free (844) 462-2283. CAATE is a specialized accrediting body recognized by the Council for Higher Education Accreditation (CHEA), September 2014.

**Baccalaureate Educator Preparation** programs are currently pursuing accreditation by the **[Association for](#)**

## **[Advancing Quality in Educator Preparation](#)**

(AAQEP), P.O. Box 7511 Fairfax Station, VA 22039-9998. Email: [aaqep@aaqep.org](mailto:aaqep@aaqep.org). Pursuant to the Regulations (52.21) of the New York Commissioner of Education, the educator preparation programs offered by Daemen University are considered to be continuously accredited for purposes of meeting the New York State requirement that all such programs maintain continuous accreditation.

**Nursing baccalaureate (B.S.) programs** are accredited by the **[Accreditation Commission for Education in Nursing](#)** (ACEN), 3390 Peachtree Road NE, Suite 1400, Atlanta, GA 30326, Phone: 404.975.5000, Fax: 404.975.5020, [email:info@acenursing.org](mailto:email:info@acenursing.org) website: [www.acenursing.org](http://www.acenursing.org). ACEN is a specialized accrediting body recognized by the Council for Higher Education Accreditation (CHEA), and the U.S. Department of Education (USDE).

**Bachelor of Science (B.S.) degree and Certificate in Paralegal Studies** are approved by the **[American Bar Association](#)**, Standing Committee on Paralegals, 321 N. Clark Street, Chicago, IL 60654-7598, (312) 988-5000, Hotline (800) 285-2221. American Bar Association, Council of the Section of Legal Education and Admissions to the Bar is recognized by the U.S. Department of Education (USDE).

The clinical doctorate in **Physical Therapy (DPT)** is accredited by the **[Commission on Accreditation in Physical Therapy Education](#)** (CAPTE), American Physical Therapy Association (APTA), APTA Headquarters Accreditation Dept., 1111 North Fairfax Street, Alexandria, VA, 22314-1488, (703) 684-2782, (800) 999-2782, fax (703) 684-7343, email: [accreditation@apta.org](mailto:accreditation@apta.org). CAPTE, an accrediting body for professional programs for the physical therapist, is recognized by the Council for Higher Education Accreditation (CHEA), September 2012, and the U.S. Department of Education (USDE). Note: CAPTE accredits only programs that prepare students to sit for licensure examinations. The M.S. – Fellowship Program in Orthopaedic Manual Physical Therapy is credentialed by the APTA and has met the clinical guidelines of the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT).

The **Physician Assistant Studies program (B.S./M.S., M.S.)** is accredited by the [Accreditation Review Commission on Education for the Physician Assistant](#) (ARC-PA). The Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA) has granted Accreditation-Continued status to the Daemen University Physician Assistant Program sponsored by Daemen University. Accreditation-Continued is an accreditation status granted when a currently accredited program is in compliance with the ARC-PA Standards. Accreditation remains in effect until the program closes or withdraws from the accreditation process or until accreditation is withdrawn for failure to comply with the Standards. The approximate date for the next validation review of the program by the ARC-PA will be 2033M. The review date is contingent upon continued compliance with the Accreditation Standards and ARC-PA policy.

The program's accreditation history can be viewed on the ARC-PA website at <http://www.arc-pa.org/wp-content/uploads/2020/09/Accreditation-History-Daemen-College-46.pdf>.

The **Social Work baccalaureate and masters (MSW) programs** are accredited by the [Commission on Accreditation, Council on Social Work Education](#) (CSWE), 1701 Duke Street, Suite 200, Alexandria, VA, 22314-3457, (703) 683-8080, fax (703) 683-8099, email: [info@cswe.org](mailto:info@cswe.org). CSWE is a specialized accrediting body recognized by the Council for Higher Education Accreditation (CHEA), April 2003.

## Distance Education Approval

Daemen University is approved by the New York State Education Department (NYSED) for participation in the State Authorization Reciprocity Agreements. The National Council for State Authorization Reciprocity Agreements, commonly known as SARA, provides a voluntary, regional approach to state oversight of postsecondary distance education. For more information about SARA, visit their website at <https://nc-sara.org/>.

## Affiliations

- Association for the Advancement of Sustainability in Higher Education

- Association of American Colleges and Universities
- Association of Governing Boards
- Commission on Independent Colleges and Universities
- Council of Independent Colleges
- Council on Undergraduate Research
- National Association of Independent Colleges and Universities
- National Collegiate Athletic Association (NCAA) Division II
- P2 Collaborative of WNY, Inc.
- Western New York Consortium of Higher Education
- Western New York Service Learning Coalition

## Availability Statement and Procedures to Review Accrediting and Licensing Documents

Accrediting and Licensing documents are available for inspection. Requests should be in writing and sent to the:

Office of the President/Daemen University  
4380 Main Street, Amherst, NY 14226-3592

## Consumer Information

Here is a link to our webpage with [Consumer Information](#)

The following offices of Daemen University have been designated to disseminate consumer information:

- [Office of Enrollment Management](#)
- [Office of Financial Aid](#)
- [Office of Institutional Research](#)
- [Office of the Registrar](#)
- [Office of Student Accounts](#)

## Complaints

Daemen University is committed to serving its students effectively and responsively. Students with questions or concerns should communicate directly with the department or office concerned, with a view to resolving the issue as expeditiously as possible. If the matter remains unresolved at the department/unit level, students should bring their complaints to the attention of the Dean of the pertinent academic college, the Dean of Students, the Bursar, or the Associate Vice President for Student Success, as applicable. The Student Dispute Resolution Procedure or the Grievance Procedure in Discrimination and Harassment Cases (both contained in the Daemen University Student Handbook) will be followed when applicable.

Students who are unsure of whom to contact or who need further guidance may contact the Associate Vice President for Student Success, Sabrina Fennell, in the Student Success Center, Research and Information Commons, Daemen University, 4380 Main St., Amherst, NY 14226, telephone: 716.839.8228 for assistance.

## Nondiscrimination & Equal Opportunity Policy

Daemen University is committed to compliance with its obligations under Title IX of the Educational Amendments of 1972, Titles VI and VII of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, the Americans With Disabilities Act, the Age Discrimination in Employment Act, Executive Orders, the New York State Human Rights Law, and other applicable anti-discrimination laws. It is the policy of Daemen University to provide all students, applicants, and employees equal access to all programs and facilities without regard to sex, sexual orientation, gender, race, color, creed, religion, veteran or military status, national origin, age, disability, familial status, marital status, domestic violence victim status, status as an ex-offender, arrest record, predisposing genetic characteristics or genetic information, or any other characteristic protected by federal or New York State law. Furthermore, the University will not discriminate against any individual with respect to the application of university policies, or the criteria for the successful completion of any course or program on the basis of

sex, sexual orientation, gender, race, color, creed, religion, veteran or military status, national origin, age, disability, familial status, marital status, domestic violence victim status, status as an ex-offender, arrest record, predisposing genetic characteristics or genetic information, or any other characteristic protected by federal or New York State law.

Furthermore, the University will not discriminate against any individual with respect to the application of university policies, or the criteria for the successful completion of any course or program on the basis of sex, sexual orientation, gender, race, color, creed, religion, veteran or military status, national origin, age, disability, familial status, marital status, domestic violence victim status, status as an ex-offender, arrest record, predisposing genetic characteristics or genetic information, or any other characteristic protected by federal or New York State law.

Every person in the Daemen University community is required to be familiar with and act in accordance with this policy. This includes administrators, faculty, staff, students, contractors, and vendors. All violations of this policy will be addressed and, where appropriate, discipline will be administered. Any person or entity found in willful violation of this nondiscrimination policy shall be subject to termination, expulsion, or contract termination as appropriate.

The University President has assigned day-to-day responsibilities for the implementation and administration of this policy to the VP for Institutional Equity & Belonging, Tiffany Hamilton, who is the University's Equal Opportunity and Affirmative Action Officer. Any questions concerning this policy and any complaints of discrimination should be communicated to the EOAA Officer, Tiffany Hamilton, Duns Scotus Hall, Room 118, telephone 716.566.7880, [thamilto@daemen.edu](mailto:thamilto@daemen.edu).

A complaint of discrimination may also be filed with the Office for Civil Rights (OCR) of the U.S. Department of Education. Complaints are to be filed within 180 calendar days of the alleged act of discrimination and may be made to the New York regional office of OCR:

New York Office  
Office for Civil Rights  
U.S. Department of Education  
32 Old Slip, 26th Floor  
New York, NY 10005-2500  
Telephone: 646-428-3900  
FAX: 646-428-3843; TDD: 877-521-2172  
Email: [OCR.NewYork@ed.gov](mailto:OCR.NewYork@ed.gov)

## Accommodation of Students with Disabilities

Daemen University is committed to ensuring equal access and full participation in programs and activities for students with disabilities in compliance with section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act, and applicable state and local laws. Accessibility Services is the department designated by the University to determine reasonable and appropriate accommodations and services for students with disabilities.

It is Daemen University's responsibility to:

- Reduce or eliminate physical, educational and attitudinal barriers to students with disabilities.
- Maintain confidentiality of records and communications concerning students with disabilities in accordance with Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act, and the Family Educational Rights and Privacy Act except where disclosure is required by law or authorized by the student.
- Assist students with disabilities who self-identify and meet the University's criteria for eligibility in receiving reasonable and appropriate accommodations as determined on a case-by-case basis.
- Provide information regarding guidelines and procedures to students with disabilities in a timely manner and in an accessible format.

## PROCEDURE FOR REQUESTING AN ACCOMMODATION

If a qualified applicant for admission to the university or a student of the university anticipates a need for accommodation to complete a course of study or to participate in a university program or activity (student housing, dining, etc.), the request for accommodation should be brought to the attention of the Director of Accessibility Services at 716-839-8228.

The following are sources of information that are used for determining a disability and/or reasonable and appropriate accommodations:

**Student Self Report:** Students should schedule a meeting with the Director of Accessibility Services to describe their disability and the accommodations they are requesting to receive. Students may consider including information about their experience related to their disability, barriers faced, and/or previous accommodations used.

**Observation and Interaction:** Observations can be valid information in a student's self-report which further validates the need for accommodations. Accessibility Services staff is experienced in working with students with disabilities and may be able to determine if the request is reasonable based on observations and interactions.

**Documentation:** Disability-related documentation should provide information on the impact of the disability so appropriate accommodations may be identified. Documentation may include assessments, reports, and/or letters from diagnosing and treating health care providers, psychiatrists, or other qualified professionals. Suggested documentation elements include:

- Typed on letterhead, dated and signed by the qualifying professional
- Diagnostic statement
- Impact and/or symptoms of the disability
- If appropriate, severity expected progression and list of medications and their side effects
- Current and/or past accommodations
- Recommendations for accommodations

Also found here: [Disability Documentation Guidelines](#)

# PROCEDURE FOR RECEIVING APPROVED ACCOMMODATIONS

Accessibility Services will provide an Accommodation Letter upon request, each semester, to students who have approved accommodations specifying the accommodations approved by the University. In keeping with the University's nondiscrimination policy, accommodations are to be made only at the request of the student, not assumed or imposed by other parties. The student shall present their Accommodation Letter to the appropriate faculty member, staff member or administrator when requesting to utilize an accommodation. Accommodations should not be provided to students without an Accommodation Letter which has been approved by the University. A student lacking such documentation should be referred to Accessibility Services.

Should any problem arise in securing an approved accommodation, the student should bring the problem to the immediate attention of the 504/ADA Compliance Officer, Associate Vice President for Student Success, Sabrina Fennell, who will assist in resolving the matter. In addition, any member of the University community with questions or concerns about the University's disability policy and procedures should contact the 504/ADA Compliance Officer. Retaliation against students, applicants, or employees for exercising their rights under this policy is strictly prohibited and will not

be tolerated. Claims of retaliation should be reported to the 504/ADA Compliance Officer.

## Student Rights Under the Family Educational Rights and Privacy Act (FERPA Policy)

Pursuant to the Family Educational Rights and Privacy Act of 1974 (FERPA), Daemen University has adopted a policy that protects the confidentiality of student educational records and grants third-party access to such records only with the student's consent or under other limited conditions. The University may publish certain directory information, such as the student's name, address (including email), telephone number, date and place of birth, major field of study, participation in activities and sports, weight and height of members of athletic teams, dates of attendance, enrollment status (includes advance registration data, anticipated graduation year, class status), resident status (commuter or resident), degrees and awards received, and the most recent educational institution attended by the student unless advised in writing by the student not to do so. The university policy also grants students access to their records, except, where applicable, for the financial information of their parents. A procedure has been established whereby students can challenge the content of their educational records, and if appropriate, provide a written explanation to be placed into their records. To review the full policy, see the Student Handbook (online) or contact the Registrar's Office.

# Academic Calendar for 2024-2025

Note: different calendar dates may apply for select courses and/or offerings at locations other than the main campus. Consult the complete academic calendar on the Daemen web page for details.

Link to [Daemen Academic Calendar Information](#)

<b>First Semester</b>	
August 30	Welcome Week begins
September 3	Classes begin
September 10	Last day for making changes in schedule (Adding and Dropping Courses Ends)
September 30	Application for Degree forms must be filed with the Registrar's office for all prospective January 2023 graduates
October 14-15	Indigenous Peoples Day- <i>classes will not meet</i>
October 28	Mid semester grades due at <b>NOON</b>
November 5	Last day for authorized withdrawal from courses (or change to audit)
November 7	Advance Registration begins for Intersemester/Spring Semester 2025 (This date is subject to change)
November 27-29	Thanksgiving Recess- <i>classes will not meet</i>
December 6	Last day of classes
December 9	Final Examinations begin

December 13	Final Examinations and Fall 2024 Semester Ends
December 17	Semester grades due at <b>NOON</b>
<b>Intersemester Session</b>	
January 2	Classes begin
January 10	Last day for authorized withdrawal from courses (or change to audit)
January 16	Last day of classes
January 17	Final Examinations are held (if no final exam, class is held on this day)
January 20	Martin Luther King, Jr. Observance
January 21	Intersemester grades due at <b>NOON</b>
<b>Second Semester</b>	
January 22	Classes begin
January 29	Last day for making changes in schedule (Adding and Dropping Courses Ends)
February 3	Application for Degree forms must be filed with the Registrar's office for all prospective May 2025 graduates
February 19	President's Day – <i>classes will not meet</i>
March 6	Mid semester grades due at <b>NOON</b>

March 11-15	Spring Break – <i>classes will not meet</i>
March 28	Last day for authorized withdrawal from courses (or change to audit)
April 2	Advance Registration begins for Summer and Fall Semester 2024 (This date is subject to change)
April 16	Academic Festival (tentative)
April 18-22	Spring Holiday – <i>classes will not meet</i>
May 2	Last day of classes
May 5	Final Examinations begin
May 9	Final Examinations and Spring 2025 semester ends

May 13	Grades due at <b>NOON</b> for: prospective May 2025 graduates, non-graduating ceremony “walkers,” also for candidates’ admission to the Physician Assistant programs, and to the professional phase of the Physical Therapy program.
May 16	Annual Excellence Awards Ceremony: 7:00 PM (held in Yurtchuk Social Room)
May 17	Commencement held at Kleinhans Music Hall, Buffalo, NY
May 20	Semester grades due at <b>NOON</b> for all other students
June 9	Application for Degree forms must be filed for all prospective September 2025 graduates

# Accounting

## Contact Information

phone: (716) 839-8329

[daemen.edu/accounting](http://daemen.edu/accounting)

## Chair

[Dr. Carol Bartlo](#)

(716) 566-7825

## Accounting Program Director

[Jill Ervin](#)

(716) 839-8329

## Degrees Offered

- [MBA in Accounting](#)

## Accreditation Information

Master of Business Administration (MBA) program in Accounting is an accredited program. You can find [Business accreditation information](#) in our catalog.

## Mission

In support of Daemen University's mission to prepare students for life and leadership in a complex multicultural world, the University's Master of Business Administration (MBA) program is designed to provide business perspective and expertise to facilitate sustained economic growth in local and global communities. The program relies on experienced faculty who incorporate collaborative and integrative teaching methods necessary for the development of outstanding, ethical business leaders. The MBA program inspires graduates to become responsible and resourceful global citizens.

## Program Objectives

### Cross-disciplinary orientation

- Students will compare and contrast theories, concepts, and best practices within the context of integrated business processes throughout their coursework.

## Decision-making and organizational change

- Students will analyze complete business problems using technology and other resources to form innovative strategies.

## Ethical behavior and social responsibility

- Students will research the larger global, ethical, political, and legal environment of business to recommend specific and sustainable management decisions.

## Program Student Learning Outcomes

1. Students will be able to integrate advanced level content knowledge of the core business concepts.
2. Students will be able to execute advanced quantitative and technology-based methods to inform complex business decisions.
3. Students will demonstrate highly-developed communication skills across various business contexts.
4. Students will be able to formulate advanced business and accounting analyses through research of relevant accounting and business information.
5. Students will be able to synthesize legal and ethical standards to inform complex accounting and business decisions.
6. Students will be able to formulate advanced business change strategies through the integration of accounting and business concepts and analytical methodologies.
7. Students will be able to evaluate accounting and business issues in an advanced global context.

## Admission Requirements

- Complete the [online application](#).
- Submit a written statement from the applicant which describes the applicant's interest in the MBA program.
- Provide a resume of professional experience.
- Have two letters of recommendation from an employer, professional colleague, or academic professor sent to the university.
- Send to Daemen University, official transcript(s) from all accredited colleges or universities attended, indicating the award of an undergraduate degree (international applicants must submit foreign transcripts in the original language and an English copy).
- The following courses must be included in the 30-credit requirement and must be completed by the beginning of the second semester of MBA study:
  - Financial Accounting
  - Managerial Accounting
  - Economics
  - Finance
  - Statistics
- Daemen provides several flexible options to complete your prerequisite coursework; the exact number and type of courses are to be determined by the program director during the application process.

## Prerequisites

- Applicants with a GPA of 2.7 or higher will be considered for admittance. Applicants may be provisionally admitted to the program, and if so, may take no more than six graduate core credits toward the MBA degree until completion of the required foundation coursework, with a grade of B or higher.
- Applicants must be enrolled in or have completed an accounting or business undergraduate degree at an accredited university or college (minimum GPA in business courses of 3.0), or hold a bachelor's degree in an academic discipline other than business and must possess a minimum of 30 business related course credits with a grade of B or better.

## MBA Graduation Requirements

1. Earn 36 credit hours
2. Earn an overall program GPA of 3.0 (letter grade of B) or better is required to remain in the program and to be able to graduate. Courses with grades below a letter grade of B have to be approved by the program director to count toward the MBA graduation requirements. Re-take of courses below a letter grade of B may be required.
3. File an Application for Degree form with the Registrar's Office at the onset of the final term of study. The application form is accessible on the Registrar's web page and is required to graduate.

# MBA in Accounting

## MBA Core Courses

### 15 Credits

- MBA 501 Current Issues in Corporate Finance (3)
- MBA 502 Organizational Theory and Leadership (3)
- MBA 507 Marketing & E-Commerce (3)
- MBA 511 Data-Based Decision Making (3)
- MBA 512 Comparative Case Studies in Business Law and Ethics (3)

## Accounting Concentration Courses

### 21 Credits

- ACC500 Strategic Profitability Analysis (3)
- ACC501 Accounting Data Analytical Tools (3)
- ACC620 Advanced Auditing (3)
- ACC618 Advanced Taxation (3)
- ACC630 Global Finance Reporting & Statement Analysis (3)
- ACC640 Advanced Accounting (3)
- ACC650 Graduate Seminar in Accounting (3)

**TOTAL PROGRAM  
REQUIREMENTS = 36  
CREDITS**

# Master of Business Administration

## MBA 500: Strategic Profitability & Analysis

### 3 Credit Hour(s)

Cross listed with ACC 500. Financial and operational company data will be collected and incorporated into a strategic profitability analysis built around case scenarios to illustrate the role of financial and managerial accounting information in management decision making. Each analysis will decompose changes in a firm's operating income into components related to growth, price, recovery, and productivity. Specifically, using a Balanced Scorecard Approach, the financial, customer, internal business process, learning and growth, and environmental and social aspects will be evaluated in terms of their strategic alignment. Relevant analytical tools, software applications, and managerial techniques will be utilized for customer profitability analysis, inventory management, activity-based costing, workflow analysis, decision making, pricing, planning, and control. (GR)

## MBA 501: Current Issues in Corporate Finance

### 3 Credit Hour(s)

This course covers important investment and financing decisions from an inclusive managerial perspective. Metrics for financial analysis, the DuPont system, business intelligence, and the impact of accounting standards on R&D, marketing, and human resource activities are investigated. Further discussed are the valuation of risk and investments, M&A as a growth option, short and long-term trade-offs, the cost of inventory and operational alternatives, break even and leverage, and aspects of international finance in various service and manufacturing industries with relevant cases and numeric examples. (GR)

## MBA 502: Organizational Theory and Leadership

### 3 Credit Hour(s)

This course examines leadership within the context of the organizational theory. Specific focus will be placed on examining how individual, group, and organizational level factors impact the leader's ability to develop and execute business strategies. Contemporary Organizational Behavior (OB) theory will be applied to case student and current business events to provide insight and understanding about how organizational components such as employee skills, abilities and ethics, group processes, team dynamics, organization culture, and organizational structure impact the leader's ability to achieve desirable organizational outcomes. (GR)

## MBA 504: Strategic Operations Management

### 3 Credit Hour(s)

Strategic operations management as a contribution to and part of a wider organizational goal in domestic and international companies will be explored. Current research and cases will be used to show how a distinct reactive and aligned operational strategy can provide a competitive advantage. Benefits and trade-offs of managing capacity, productivity and effectiveness, lean and continuous improvement, quality control, processes design, and service orientation in a number of industries will be discussed and practiced. This approach includes workforce planning, systems integration, supply chain management and optimization, collaboration and integration, performance-enhancing contracts, advanced inventory management, project management, and business simulation. (GR)

## MBA 507: Marketing and E-Commerce

### 3 Credit Hour(s)

E-commerce marketing no longer occurs on an emerging medium and effective integration of e-commerce into a marketing plan can become overwhelming in a rapidly changing environment. In this course, students will learn to envision customer-centric marketing strategies in order to tailor them to the digital environment. Additionally, they will understand how to utilize both word-of-mouth and viral techniques to leverage social networks and enhance the spread of marketing messages across multiple channels. Because the accessibility and inherent flexibility of e-commerce marketing require multiple parts of an organization to integrate into its centralized enterprise-level strategy, this course introduces the tools needed to identify, analyze, and adapt to global and emerging e-commerce trends with a strong focus on internet-based business concepts and data base marketing. (GR)

## MBA 510: Economics of New Ventures

### 3 Credit Hour(s)

This course requires students to understand key managerial economics concepts as a foundation for decisions in new venture development with established and entrepreneurial enterprises. Economic models of competition as well as demand functions and optimal pricing will be critiqued. Structures such as non-profit, technology start-ups, social startups, and corporate entrepreneurship are investigated. Case-studies will reinforce critical links to operations, marketing and other topics covered throughout the semester. Students will then develop a business model and a minimum viable product or service for a new venture or an existing organization. Cross-disciplinary strategies and best practices to obtain funding and plan scale-up and growth will be introduced. Student projects will require meeting with and presenting to professionals to validate learning. (GR)

## MBA 511: Data-Based Decision Making

### 3 Credit Hour(s)

This course will develop the needed analytical leadership and quantitative skills to interpret data and inform decision making. Incorporating the larger business context and culture around risk and uncertainty, application areas include customer relationships, operations management, human resources, finance, and accounting examples. Students will learn to arrive at a decision individually, as a team, or as an organization, and how to integrate activities and decisions within and across organizational boundaries. The analytical hands-on-portion is based on and includes an introduction to the R software environment. This course should be taken during the first semester. (GR)

## MBA 512: Comparative Case Studies in Business Law And Ethics

### 3 Credit Hour(s)

Business Leaders and managers are legally, ethically and financially accountable for the actions of their employees and the business as a whole. This course uses case studies to examine the formulation interpretation and application of laws and ethics to the business environment. Constitutional, legislative, judicial, regulatory, and public policies and explored and the effect they have on employees and business leaders. Specific discussion of the contract, tort, and property laws as they apply to businesses. The course further explores how an organization's values and actions affect internal and external constituencies and provides reasons to promote responsible behavior on the part of organizations and employees. Students study real-world dilemmas and gain knowledge from choosing among the legal options and navigating the ethical quandaries that often surrounds key management decisions. Emphasis is placed on active, experiential application of legal reasoning and analysis and on the global and comparative dimensions of legal and ethical issues. (GR)

## MBA 650: Capstone

### 3 Credit Hour(s)

This is the last course taken in the MBA program, all other coursework must be complete. The student will be assigned a faculty mentor by the director of the program based upon the specific area of study the student wishes to undertake. As a foundation, the student will learn about salient strategy and management models. Subsequently, in close consultation with the faculty mentor, a project paper in the form of a case study, a management consulting report, or a theoretical research study will be developed. The work generated in this course needs to be approved by graduate program faculty at various stages. (GR) (GR)

## MBA 651: Business of Sports

### 3 Credit Hour(s)

This course provides students with a framework for understanding the unique dynamics, structure, delivery systems and marketing and promotional strategies of the sports industry and its numerous sectors. Course materials and class discussions will review theoretical and practical applications and provide a comprehensive understanding of the underlying business practices in sport. The course will explore the implications of the league structure, labor relations, analytics, marketing, media, facilities and legal issues on the business of sport through class lecture, class projects, homework, and case study. The course further examines the differences among the industries many products and many businesses both public and private and for profit and not for profit. By learning the unique elements of the sports industries. The course will explore the implications of the league structure, labor relations, analytics, marketing media, facilities, and legal issues on the business of sport through class lecture, class projects, homework, and case study. (GR)

## MBA 652: Strategic and Legal Issues in Human Resource Management

### 3 Credit Hour(s)

This course takes the perspective that a company's human resources are the most important source of sustainable competitive advantage. Human Resource strategic planning requires adaptation to changes in the external organization, especially the legal environment. Through the use of case studies, academic research and current events, students will be presented with a strategic way of thinking about managing human resources. Course material will help students identify what needs to be done to develop and implement HR strategies to facilitate long-term competitive advantage within the context of an organization's strategic and legal environments. (GR)

## MBA 657: Supervised Internship Experien

### 3 Credit Hour(s)

This course provides the opportunity for students to gain additional experience through self-guided learning, site contact, and faculty feedback to strengthen applied business skills. Students will apply academic knowledge and concepts already acquired, and deepen specific areas through mentorship, feedback, and related readings. This course will begin after a joint in-person or virtual meeting between the site contact, faculty advisor, and students, followed by individual bi-weekly meetings between the faculty advisor and student. (GR)

# Marketing

## MKT 507: Strategic Planning for the International Market

### 3 Credit Hour(s)

This course lays out the competitive orientation and strategies for initial entry, market expansion, and integration of international marketing operations. The course reviews current market opportunities and competitive conditions at the global, regional, and national levels. The student learns how to successfully participate in both emerging markets and regional economic blocs such as APEC, ASEAN, EU, EFTA, NAFTA, MERCOSUR. Participants use case study analysis to develop their skills in analyzing and formulating international marketing initiatives. (GR)

## MKT 615: Consumer Behavior

### 3 Credit Hour(s)

How and why do consumers behave as they do? How can consumer decision making be understood when there are so many variables to consider? This course answers these questions by providing students with the fundamental theories underpinning consumer behavior and understanding of how consumer behavior concepts can be applied to marketing management, to our roles as consumers, and to everyday life. Additionally, concepts, theories and principle from the social sciences will be employed to extend understanding of how consumers acquire and consumer goods, services, and ideas. Students will learn how and why consumers behave by examining how they use products to define themselves and how that self-concept affects their attention to and perception of products, their motivations to purchase, their awareness of and attitudes towards brands, products, and advertising, their choices of products, and their levels of customer satisfaction and brand loyalty. (GR)

# Master of Science in Arts Administration

*This program is currently **not** accepting new students.*

## Program Description

The MS in Arts Administration is offered by the Department of Visual and Performing Arts in partnership with the Daemen College program in Leadership and Innovation. The program, which is aimed at students with an interest in working within the not-for-profit cultural community as administrators or managers, is unique in that it places balanced emphasis both on a foundation in business courses and on practical experience with some of the numerous not-for-profit organizations in Buffalo. Graduates will find themselves positioned to seek jobs and careers in the not-for-profit cultural sector, working with some of the museums, galleries, theatres, dance companies, symphonies, and other agencies that represent, serve, foster or nurture artists and the arts throughout the USA or world-wide.

This program is suited to both students who wish to hone a particular skill or pursue a career as an artist and those who see themselves working as part of a team or organization or in a position that fosters, supports, presents, or promotes any one of numerous artistic disciplines.

Faculty are drawn from the College's departments of Visual & Performing Arts, Business Administration, and Leadership and Innovation. Instructors in the program include nationally recognized professionals whose accomplishments and interests encompass business leadership, corporate management, and fundraising as well as professional and organizational contributions to the visual and performing arts in the USA, Britain, China, and elsewhere.

## Candidacy/Eligibility Requirements

## STUDENTS ENTERING THE MS PROGRAM MUST HAVE:

- A bachelor's degree from an accredited institution;
- Completed prerequisite studies in Art and Business Administration as specified following a review by the Arts Administration director. Students entering the program with a bachelor's degree should ideally have completed a minimum of 12 credit hours of a Business curriculum and 12 hours of an Arts curriculum. It is recognized, however, that students will come from a variety of academic backgrounds. Candidates are therefore urged to consult the Program Director to discuss their transcripts and/or eligibility and/or the possible need to complete prerequisite studies.
- A demonstrable interest in the arts, determined by a) an interview with the Program Director and b) a personal written statement that also speaks to the applicant's career and educational goals;
- At least two letters of recommendation;
- Undergraduate GPA of at least 2.75, or GRE/GMAT scores that indicate an appropriate level of academic ability.

## REQUIRED COURSES

- ARTA501 Arts Administration Overview (3)
- ARTA535 Professional Seminar in Arts Administration: Visiting Lecturer Series (3)
- ARTA550 Practicum Seminar in Arts Administration & Management (Graduate level) (3)
- ARTA640 Arts Administration Thesis Project (3)
- ARTA650 Capstone in Arts Administration (3)
- LEAD513 Developing Leadership Skills: One-on-One Leadership, Conflict Management, and Team Building (3)
- LEAD514 Leadership and Community: Empowerment, Collaboration and Dialogue (3)
- LEAD515 The Business of Leadership: Financial, Organizational, and Cultural (3)
- LEAD529 Transformational Leadership and Organizational Change (3)
- LEAD530 Modeling, Branding and Marketing Your Leadership (3)

# TOTAL PROGRAM REQUIREMENTS = 30 CREDITS

## Practical Experience

A distinctive feature of the program is the emphasis on practical experience with a number of the diverse arts organizations, large and small, that form Western New York's rich cultural landscape. Course work such as the Practicum in Arts Administration and the Professional Seminar in Arts Administration may be evaluated by arts professionals in consultation with the Program Director. Students will be expected to demonstrate both academic excellence and professionalism in all courses and classes, whether their work is on campus, on site at one or more of the not-for-profit cultural organizations associated with the program, or in association with arts professionals or administrators within the cultural community.

## Time Limitation for Degree Completion

Excluding an approved leave of absence, all requirements for the MS, Arts Administration, must be completed within a period of four (4) calendar years, effective from the first date of matriculation in the program.

## Requirements for Graduation

- Application for Degree: All graduate students are required to file an [Application for Degree](#) form with the Registrar's Office at the onset of the final term of study. The application is accessible on the Registrar's web page.
- Minimum grade point average (GPA) of 3.00.

## Arts Administration

### ARTA 550: Practicum Seminar in Arts Administration and Management

3 Credit Hour(s)

Students participating in this seminar will intern at one of Buffalo's leading arts organizations, where they will gain experience by working on a special project or by assisting a key arts manager or executive. Prerequisites: Graduate Status and ARTA-535 or Permission of Instructor. (GR)

### ARTA 650: Capstone in Arts Administration

3 Credit Hour(s)

This course seeks to synthesize the content of previous Arts Administration and Leadership courses and prepare students for public presentation of their research. Prerequisites: Graduate Status and ARTA-535 or Permission of Instructor. (GR)

# Behavioral Science

## Contact Information

phone: 716-839-8323

<http://daemen.edu/behavioralscience>

## Department Chair

Vicki Madaus Knapp, Ph.D., BCBA-D, LBA (NY)

[vmadausk@daemen.edu](mailto:vmadausk@daemen.edu)

## Degrees Offered

- [Master of Science Applied Behavior Analysis](#)
  - Program Delivery: Offered In-person and online format depending on program acceptance.
- [Master of Science Behavioral Science and Human Services](#) (*currently not accepting new students*)
  - Program Delivery: Offered In-person and online format depending on program acceptance.

## Certificate

- [Advanced Certificate in Applied Behavior Analysis](#)
  - Program Delivery: Offered In-person and online format depending on program acceptance.

## Accreditation Information

Delivered in either a traditional or online format, these programs are for individuals seeking licensure in behavior analysis from the State of New York and certification in behavior analysis from the Behavior Analyst Certification Board, Inc.® For more information about licensure requirements, please visit: <http://www.op.nysed.gov/prof/aba/> and for more information about certification requirements, please visit: <https://www.bacb.com/>.

# Admissions Information

In addition to satisfying the general criteria for graduate admission to Daemen University, applicants must:

1. For the Master's Degree Program, possess a bachelor's degree from an accredited college or university in a field related to learning or behavior change;
2. For the Advanced Certificate Program, possess a master's degree from an accredited college or university in: Applied Behavior Analysis, Special Education, Psychology, Education, or a field related to learning or behavior change;
3. Possess a 3.0 GPA in their accredited bachelor's degree program;
4. Submit two professional letters of recommendation
5. Participate in a personal interview with the Behavioral Science Department faculty;
6. Provide a written statement describing personal and educational goals and objectives;
7. Provide a copy of a current resume or CV, including all certifications and licensures.

## Additional Program Requirements

1. Students enrolled in the Master's Degree Programs, Advanced Certificate Program, and the Course Sequence must maintain a cumulative grade point average of 3.0 or above (on a 4.00 scale);
2. The Graduate Committee on Academic Standards will be notified if a student falls below a 3.0 grade point average;
3. Students who receive a course grade below 3.0 may repeat said course one time; failure to achieve a 3.0 on the second attempt will be grounds for academic dismissal;
4. Failure to achieve a 3.0 in two or more courses will be grounds for academic dismissal;
5. Students who violate the BACB (R) Ethics Code for Behavior Analysts during their academic coursework or experience hour accrual will be subject to sanctions up to and including academic dismissal;

6. Students who have an Incomplete (I) grade in two or more courses may be prevented from registering for additional coursework until the incomplete grades are resolved.
7. A prior grade of “W” may be counted as a course repeat.

## Mission Statement

Daemen University Behavioral Science Department advances the science of behavior using ethical, evidence-based, and inclusive practices. We promote individual and societal well-being through culturally responsive education, research, and collaboration in the classroom and community.

# MS Applied Behavior Analysis

## REQUIREMENTS

- ABA600 Behaviorism (3)
- ABA601 Basic Behavior Analysis (3)
- ABA602 Concepts and Principles of Behavior Analysis (3)
- ABA603 Supervised Experience in Concepts and Principles (1) \*
- ABA604 Research Methods and Experimental Design(3)
- ABA606 Functional Assessment (3)
- ABA607 Supervised Experience in Functional Assessment (1)\*
- ABA608 Ethics and Professional Conduct (3)
- ABA610 Advanced Applications of Behavioral Science (3)
- ABA611 Supervised Experience in Advanced Applications (1)\*
- ABA612 Organizational Behavior Management (3)
- ABA630 Comprehensive Examination in Behavioral Science (1)
- ABA640 Applied Behavior Analysis Capstone Research Project (3)\*
- ABA660 Thesis 1 (3)\*\*
- ABA661 Thesis 2 (3)\*\*
- \* Pathway 1 required course
- \*\* Pathway 2 required course

## TOTAL PROGRAM REQUIREMENTS = 31 CREDITS

### ABA Experiential Learning Pathways

Each student will choose one of two experiential learning pathways. for master's level students. The purpose of supervised experiential learning is to develop skills in professional practice and/or research. Students will be allowed to take both pathways for a total of 34 credits, if they choose.

Pathway one, the Clinical Pathway, contains three, 1-credit supervised experience courses and a 3-credit capstone course. The supervised experience courses will

provide students with a structured and scaffolded learning experience consisting of instruction in concepts and principles which will be applied at a verified site under the supervision of a qualified behavior analytic clinical supervisor, with faculty supervision. In the capstone course, students will create a Master's-level Capstone Project based on a research project of the student's area of interest in ABA. It is required that students have access to the same potential participants for the full duration of the capstone experience (15 or 8 week duration).

Pathway 2, the Research Pathway, contains two, 3-credit thesis courses. Students who complete the research pathway will complete a thesis which will involve a proposal, an investigation, a formal written report, and a presentation. The thesis will consist of a rigorous experimental investigation and must be approved, structured, and supervised by the thesis instructor. It is required that students have access to the same potential participants for the full duration of the thesis experience (30 or 23 week duration).

## COURSE REPEATS

It may be necessary for a student to repeat a course to achieve a satisfactory grade. Students are encouraged to discuss the matter with their Graduate Faculty Advisor. Students must earn a minimum grade of B- when repeating a course. Failure to achieve a B- or better in two or more courses will be grounds for academic dismissal.

## REQUIREMENTS FOR GRADUATION

1. Completion of all course work as defined on the student's Plan of Study;
2. A minimum grade of B- earned in all courses and a minimum semester and cumulative grade point average of 3.00;
3. All degree students are required to file an Application for Degree form with the Registrar's Office at the onset of the final term of study. The Application for Degree form is accessible from the Registrar's web page.

## ADDITIONAL REQUIREMENTS FOR LICENSURE AND CERTIFICATION

Consult the [NYSED ABA website](#) and the [Behavior Analyst Certification Board, Inc.® website](#) for more information.

## TIME LIMITATION

A student admitted to the program is expected to maintain continuity in the academic program and enroll

each semester until all requirements are completed. Typically, a part-time student should complete a minimum of three (3) credits per semester. Full-time students must complete a minimum of nine (9) credits per semester. All requirements for the Master of Science degree must be completed within a period of five years from the student's enrollment for graduate study. For information on leaves of absence and extensions, consult the Academic Regulations and Standards section in the electronic catalog, Graduate Section, on the Daemen web page, or in the Graduate Catalog.

# Master of Science in Behavioral Science and Human Services

## Requirements:

- BSHS700 Behaviorism (3)
- BSHS702 Concepts and Principles of Behavioral Science (3)
- BSHS704 Research Methods, Measurement, and Experimental Design (3)
- BSHS706 Functional Assessment in Human Services (3)
- BSHS708 Ethics and Professional Conduct (3)
- BSHS710 Behavior Change Procedures (3)
- BSHS712 Personnel Management and Record Keeping (3)
- Choose one elective: BSHS714 Assessment & Measurement Tools (3) or BSHS716 Autism Spectrum Disorder (3)
- BSHS718 Issues of Culture and Ethnic Diversity (3)
- BSHS740 Capstone Research Project (3)

Total Program Requirements: 30 Credits

## COURSE REPEATS

It may be necessary for a student to repeat a course to achieve a satisfactory grade. Students are encouraged to discuss the matter with their Graduate Faculty Advisor. Students must earn a minimum grade of B- when repeating a course. Failure to achieve a B- or better in two or more courses will be grounds for academic dismissal.

## REQUIREMENTS FOR GRADUATION

1. Completion of all course work as defined on the student's Plan of Study;

2. A minimum grade of B- earned in all courses and a minimum semester and cumulative grade point average of 3.00;
3. All degree students are required to file an Application for Degree form with the Registrar's Office at the onset of the final term of study. The Application for Degree form is accessible from the Registrar's web page.

## ADDITIONAL REQUIREMENTS FOR CERTIFICATION

Consult the [Behavior Analyst Certification Board, Inc.® website](#) for more information. If you are seeking licensure in New York State please see M.S. in Applied Behavior Analysis or advisor for additional information.

## TIME LIMITATION

A student admitted to the program is expected to maintain continuity in the academic program and enroll each semester until all requirements are completed. Typically, a part-time student should complete a minimum of three (3) credits per semester. Full-time students must complete a minimum of nine (9) credits per semester. All requirements for the Master of Science degree must be completed within a period of five years from the student's enrollment for graduate study. For information on leaves of absence and extensions, consult the Academic Regulations and Standards section in the electronic catalog, Graduate Section, on the Daemen web page, or in the Graduate Catalog.

## Capstone Experience

Students admitted to the Master's Degree program are required to complete a capstone research experience. Graduate research is carried out during the course BSHS 740: Capstone Research Project. Candidates will design and execute a research project with guidance from a faculty advisor. The detailed process for the completion of research is outlined in the course syllabus.

# Advanced Certificate in Applied Behavior Analysis

## REQUIREMENTS

- ABA600 Behaviorism (3)
- ABA604 Research Methods and Experimental Design (3)
- ABA606 Functional Assessment (3)
- ABA608 Ethics and Professional Conduct (3)
- ABA612 Organizational Behavior Management (3)
- ABA702 Concepts and Principles of Behavioral Science (3)
- ABA710 Behavior Change Assessment and Procedures (3)

## TOTAL PROGRAM REQUIREMENTS = 21 CREDITS

## COURSE REPEATS

It may be necessary for a student to repeat a course to achieve a satisfactory grade. Students are encouraged to discuss the matter with their Graduate Faculty Advisor. Students must earn a minimum grade of B- when repeating a course. Failure to achieve a B- or better in two or more courses will be grounds for academic dismissal.

## REQUIREMENTS FOR COMPLETION

1. Completion of all course work as defined on the student's Plan of Study;
2. A minimum grade of B- earned in all courses and a minimum semester and cumulative grade point average of 3.00;

3. All Advanced Certification students are required to file an Application for Certificate form with the Registrar's Office at the onset of the final term of study. The Application for Certificate form is accessible from the Registrar's office.

## ADDITIONAL REQUIREMENTS FOR LICENSURE

Consult the [NYSED ABA website](#) and the [Behavior Analyst Certification Board, Inc.® website](#) for more information.

## TIME LIMITATION

A student admitted to the program is expected to maintain continuity in the academic program and enroll each semester until all requirements are completed. Typically, a part-time student should complete a minimum of three (3) credits per semester. Full-time students must complete a minimum of nine (9) credits per semester. All requirements for the Advanced Certificate must be completed within a period of five years from the student's enrollment for graduate study. For information on leaves of absence and extensions, consult the Academic Regulations and Standards section in the electronic catalog, Graduate Section, on the Daemen web page, and in the Graduate Catalog.

## NOTE

[Consumer Information on Certificate Programs](#) is published on the Daemen Website.

## Suggested Course Sequence

- [Adv Cert, Applied Behavior Analysis \(Amherst Campus\)](#)
- [MS/Adv Cert, Applied Behavior Analysis \(Online\)](#)

# Applied Behavior Analysis

## ABA 600: Behaviorism

### 3 Credit Hour(s)

Behaviorism is a course designed to provide the student with an understanding of the philosophical underpinnings of applied behavior analysis (ABA) and the origins of behaviorism. The historical and philosophical background of our science will be covered and students will learn about the development of the essential elements of ABA. (GR)

## ABA 601: Basic Behavior Analysis

### 3 Credit Hour(s)

This course provides an overview of basic research and behavioral processes in operant and respondent conditioning, with both humans and nonhuman animals. An emphasis will be placed on an experimental analysis, meaning systematic manipulations designed to produce specific changes in behavior. Prerequisite ABA 602. (GR)

## ABA 602: Concepts and Principles of Behavior

### 3 Credit Hour(s)

Concept and Principles of Behavior is meant to give students a solid foundation in the basic science that underlies the technologies of Applied Behavior Analysis. Designed to be taken early in the course sequence, this course will introduce students to foundational aspects of ABA that they will apply throughout the program. Additionally, this course is designed to provide the student experience in careful measurement and assessment of behavior which forms the basis for research methods and experimental design. Specifically, methods for objectively defining target behaviors and obtaining various types of behavioral data. (GR)

## ABA 603: Supervised Experience in Concepts And Principles of Behavior

### 1 Credit Hour(s)

This course is a 1-credit hour supervised experience learning course that is the first clinical experiential learning opportunity in the Applied Behavior Analysis MS Program's clinical pathway. This course is designed to provide the student with a structured and scaffolded learning experience consisting of instruction in concepts and principles that are then applied at an assigned experiential learning site to develop professional practice skills. Under the supervision of a qualified site supervisor, with faculty oversight, students will be required to engage in the direct implementation of concepts and principles of applied behavior analysis in an applied setting. It is expected that the students apply the content taught in their course at their placement setting in a professional and ethical manner meeting the requirements of the jurisdiction of practice, Behavior Analyst Certification Board (BACB), and Daemen University. Student experiences may be conducted on a volunteer basis or conducted as part of the student's employment with the site. All sites must be verified by the department and students will be required to meet hiring and onboarding requirements set forth by the site prior to starting their clinical courses Corequisite: ABA 602 and ABA 604. (GR)

## ABA 604: Research Methods and Experimental Design

### 3 Credit Hour(s)

Research Methods and Experimental Design is a course designed to expand students' knowledge of measurement systems to solidify the foundational skills needed for understanding and utilizing research methods and experimental designs. Specifically, students will understand how to identify measurement selection procedures, as well as how to graphically display and analyze data. Students will understand the importance of Single Case Research Designs (SCRDs) and the ability to evaluate and implement them. Students will design evaluations of the influence of independent variables on dependent variables in representative SCRDs. Students will also review comparative, component, and parametric analyses. Additionally, students will design ethical evaluations of the effectiveness of interventions, state and plan for the unwanted effects of independent variables, and assess and interpret the threats to internal and external validity in experimental designs, including interobserver agreement, and reliability of the independent variable. Prerequisite or Corequisite: ABA 602. (GR)

## ABA 606: Functional Assessment

### 3 Credit Hour(s)

Functional Assessment is a course designed to provide the student with the history and hands on experience in fundamental elements of direct observation, functional behavioral assessment, functional analysis methodology, function-based intervention, and function-based behavior change intervention procedures. Prerequisite: ABA 602. Prerequisite/Corequisite: ABA 604. (GR)

## ABA 607: Supervised Experience I Functional Assessment

### 1 Credit Hour(s)

This course is an optional 1-credit hour clinical field work course that is the third fieldwork experiential learning opportunity in a series of 3 courses in the program. This course is designed to provide the student trainee with a structured and scaffold learning experience of taught concepts and principles to develop skills in professional practice at an assigned fieldwork placement. Under the supervision of a qualified supervisor with faculty oversight, students will be required to engage in the direct implementation of functional assessment in an applied setting. It is expected that the student trainee applies the structured content knowledge learned in their coursework in the placement setting in a professional and ethical manner meeting the requirements of the jurisdiction of practice, BACB and Daemen University. Prerequisite: ABA 602. Prerequisite/Corequisite: ABA 606. (GR)

## ABA 608: Ethics and Professional Conduct

### 3 Credit Hour(s)

Ethics and Professional Conduct is a course designed to provide the student with a background in fundamental elements of ethical and professional behavioral practice. Students will learn to apply the Ethics Code for Behavior Analysts to ethical and professional conflicts. (GR)

## ABA 610: Advanced Applications in Behavioral Science

### 3 Credit Hour(s)

Advanced Applications in Behavioral Science is a course designed to provide the student with a comprehensive experience in the application of fundamental elements of behavior change and specific behavior change procedures. This course will cover the design and implementation of behavioral interventions based on individualized assessment results, including environmental modification and planning for generalized outcomes. Students will learn to apply advanced concepts and principles, including matching law, behavioral cusps, verbal behavior, and derived stimulus relations to improve socially significant behaviors in a variety of contexts. Prerequisites: ABA 604. Corequisite: ABA 606. (GR)

## ABA 612: Organizational Behavior Management

### 3 Credit Hour(s)

The purpose of this course is to provide an overview of current research and practice in the field of Organizational Behavior Management (OBM). OBM is a subspecialty of behavior analysis, applying the science to organizational concerns such as training, safety, productivity and quality in the workplace. Students will also learn to identify effective leadership and supervision methods for the workplace or their professional practice. Prerequisite: ABA 604 and ABA 606. (GR)

## ABA 630: Comprehensive Examination in Behavioral Science

### 1 Credit Hour(s)

The purpose of the Comprehensive Examination in Behavioral Science course is to simulate the experience of taking the certification exam and to provide additional review/support of the certification exam content. This course will provide the student an opportunity to take two mock exams. The first mock exam (Practice Mock Exam) will occur at the start of the semester and the results will provide the student with areas of weakness to further study and develop. The second mock exam (Live-Proctored Mock Exam) will occur at the end of the semester. During the time between the two mock exams the student will receive support from an instructor which will include structured review sessions of previously taught material, individual meeting(s), and suggested resources that align with the exam content and the students areas of weakness as identified from the Practice Mock Exam. Students will receive a grade of (P) Passing or a grade of (F) Failure. To pass the course, the student must receive a passing score on the Live-Proctored Mock Exam that is taken at the end of the course. The Live-Proctored Mock Exam will generate a score report that indicates if the student passed the mock exam according to the requirements of the BCBA certification exam. Prerequisites: ABA 600, ABA-601, ABA 608, ABA 610, ABA 612. (GR)

## ABA 640: Applied Behavior Analysis Capstone Research Project

### 3 Credit Hour(s)

The ABA Capstone Project will provide the structure and guidance for students to complete a final program project or, when time allows at the discretion of the instructor and with permission from a project mentor (i.e., Behavioral Science Department faculty) create a Master's-level Capstone Project based on a research project of the student's area of interest in ABA. Students' experiences will be different depending on the chosen project, however in all cases students will finish the ABA Master's program with a final product that incorporates critical skills of a practicing behavior analyst. Students who satisfactorily complete their Capstone Project with all of the required components will receive a grade of (P) Passing. Conversely, students who are unsuccessful in completing the requisite components of the master's capstone project will receive a grade of (F) Failure. Prerequisites: ABA 601 ABA 608 and ABA 610. Corequisite: ABA 600 and ABA 612. (GR)

## ABA 650: Supervision in ABA

### 0 Credit Hour(s)

This course is designed to provide students with a structured supervision experience with the supervision of a faculty member or supervisor selected by the department to gain practical experience in their area of interest and specialization. The students' experience will include the observation and the application of behavioral concepts and principles in an applied setting to develop the technical and professional behavior-analytic skills needed to effectively work with consumers and stakeholders. (GR)

## ABA 660: Thesis in Behavior Analysis I

### 3 Credit Hour(s)

Thesis in Behavior Analysis I is the first in a series of two courses in which students will complete a full research project aimed at (not required) producing a publishable manuscript in a peer-reviewed journal. In this course, students will utilize the skills they have learned throughout their graduate program to (a) identify a behavior analytic thesis project topic from options provided by program faculty, (b) develop a research question(s), (c) complete a thorough literature review on the selected topic, (d) obtain approval to conduct research from Daemen University's Institutional Review Board - Human Subjects Research, and (e) write a research proposal document that includes the following sections: (i) introduction, (ii) purpose statement, (iii) methods, (iv) hypothetical results, (v) graphical display of results, and (vi) a description of how their proposed results relate to previous research, as well as influence future research/practice. The culminating experiences include a written proposal in APA format and oral presentation. Prerequisites: ABA 601 ABA 608 and ABA 610. Corequisite: ABA 600 and ABA 612. (GR)

## ABA 661: Thesis in Behavior Analysis II

### 3 Credit Hour(s)

Thesis in Behavior Analysis II is the final course in a series of two courses in which students will complete a full research project aimed at (not required) producing a publishable manuscript in a peer-reviewed journal. In this course, students will fully execute the implementation of their proposed research project. This will include (a) (b) developing consent forms, (c) developing protocols, as well as social validity and treatment fidelity measures, (d) collecting and analyzing data, and (d) engaging in ethically sound behavior analytic research. Students will be required to complete a final thesis project written paper, in APA format, that includes the following sections: (i) introduction, (ii) purpose statement, (iii) methods, (iv) results, (v) graphical display of results, and (vi) a description of how their results relate to previous research, as well as influence future research/practice. Additionally, students are expected to complete an oral thesis defense presentation that summarizes their research project/paper. Approval of defense completion by the student's thesis committee is required to pass the course. Prerequisite: ABA 660. (GR)

## ABA 700: Behaviorism

### 3 Credit Hour(s)

Behaviorism is a course designed to provide the student with an understanding of the philosophical underpinnings of ABA and the origins of behaviorism. The historical and philosophical background of our science will be covered and students will learn about the development of the essential elements of ABA. (GR)

## ABA 702: Concepts and Principles of Behavior Analysis

### 3 Credit Hour(s)

Concept and Principles of Behavior Analysis is meant to give students a solid foundation in the basic science that underlies the technologies of Applied Behavior Analysis. Designed to be taken early in the course sequence, this course will introduce students to foundational aspects of ABA that they will apply throughout the program. (GR)

## ABA 704: Research Methods, Measurement and Experimental Design

### 3 Credit Hour(s)

Research Methods, Measurement, and Experimental Design is a course designed to provide the student experience in careful measurement and assessment of behavior which forms the basis for research methods and experimental design. Specifically, methods for obtaining types of behavioral data, and graphing and analyzing data will be covered. Students will understand the importance of Single Case Research Designs (SCRDs) and the ability to evaluate and implement them. Students will design evaluations of the influence of independent variables on dependent variables in representative SCRDS. Students will also conduct comparative, component, and parametric analyses. Additionally, students will design ethical evaluations of the effectiveness of interventions, state and plan for the unwanted effects of independent variables, and assess and interpret the threats to internal and external validity in experimental designs, including interobserver agreement, and reliability of the independent variable Prerequisites: ABA 702 (GR)

## ABA 706: Functional Assessment

### 3 Credit Hour(s)

Functional Assessment is a course designed to provide the student with the history and hands on experience in fundamental elements of direct observation, functional behavioral assessment, functional analysis methodology, function-based intervention, and function-based behavior change intervention procedures. Prerequisite: ABA 704. (GR)

## ABA 708: Ethics and Professional Conduct

### 3 Credit Hour(s)

Ethics and Professional Conduct is a course designed to provide the student with a background in fundamental elements of ethical and professional behavioral practice. Students will learn to apply the Ethics Code for Behavior Analysts to ethical and professional conflicts. (GR)

## ABA 710: Behavior Change Procedures

### 3 Credit Hour(s)

Behavior Change and Procedures is a course designed to provide the student with a comprehensive experience in the application of fundamental elements of behavior change and specific behavior change procedures. This course will cover the design and implementation of behavioral interventions based on individualized assessment results, including environmental modification and planning for generalized outcomes. Students will learn to apply general concepts and principles, including matching law, behavioral cusps, verbal behavior, and derived stimulus relations to improve socially significant behaviors. Students will also learn to apply specific techniques such as shaping, chaining, punishment and extinction. Prerequisite: ABA 706 (GR)

## ABA 712: Client Record Keeping, Supervision, and Personnel Management

### 3 Credit Hour(s)

This course is designed to provide the student with an ability to identify and apply federal, state, and professional standards for creating, saving, maintaining, archiving, and destroying client records. Students will also learn about best practices in ABA for personnel management and supervision of new behavior analysts. Prerequisite: ABA 706 (GR)

## ABA 714: Assessment and Measurement Tools

### 3 Credit Hour(s)

Assessment and Measurement Tools is a course designed to provide the student experience in assessment and measurement of behavior. Students will gain experience with developing individualized assessment and measurement procedures, as well as using commercially available and commonly-used assessment and measurement systems. Prerequisite: ABA 704. (GR)

## ABA 716: Autism Spectrum Disorders

### 3 Credit Hour(s)

Autism Spectrum Disorders (ASD) is a course designed to provide the student with an overview of the history and current considerations related to the diagnosis of autism across the lifespan. The biological bases and behavioral phenotype of autism will be taught within the framework of child development and transition to adulthood to geriatric. Students will learn to plan and evaluate treatments for people with ASD and will write and communicate to the audience of the consumer. The New York State regulations on ABA will be reviewed and the students will take and pass a state mandated course on Identification and Reporting of Child Abuse. Specifically, as per NYS Education Law, all students enrolled in programs leading to licensure in behavior analysis are required to complete training in the identification and reporting of child abuse and maltreatment. Daemen University has incorporated this training as part of the required coursework for ABA 716: Autism Spectrum Disorders. Resources will be provided as part of the class for completing the two-hour online Child Abuse course. The course provides an overview of the mandated reporter's legal obligations and protections, the laws related to child abuse and maltreatment, the signs and symptoms of abuse and neglect, and available resources. There is a \$30 fee for the course. Upon course completion, students are required to submit their Certification of Completion to the instructor. (GR)

## ABA 718: Issues of Cultural and Ethnic Diversity

### 3 Credit Hour(s)

Issues in Cultural and Ethnic Diversity in ABA is a course designed to provide the student with an overview of the history and current considerations related to providing ABA services to individuals with autism who are members of diverse populations. ♦ Aspects of cultural and ethnic diversity will be covered and the students will apply behavioral assessments and interventions with modifications based on needs from the individuals served. (GR)

## ABA 730: Supervised Practicum With Experience Hours in Advanced Applications Of Behavioral Science

### 2 Credit Hour(s)

Supervised Practicum and Seminar in Applied Behavior Analysis is a required practicum course in the ABA program for students seeking NYS Licensure. Under the supervision of a qualified LBA supervisor with faculty oversight, students will enhance their clinical skills through the direct implementation of a culmination of behavior analytic concepts, principles, and methodology in an applied setting. It is expected that the student trainee applies the structured content knowledge learned in their coursework in the placement setting in a professional and ethical manner meeting the requirements of NYSED, BACB♦ and Daemen University. The class seminar provides class members with an opportunity to share experiences and to learn from each other. Prerequisites: ABA 710 and permission from the Practicum Director. (GR)

## ABA 731: Supervised Practicum With Experience in Hours in Applied Behavior Analysis I

### 1 Credit Hour(s)

The Supervised Practicum with Experience Hours in Applied Behavior Analysis course is a [Traditional: 15-week or Distance Education 8-week] course which requires students to obtain no less than 150 hours a semester accruing a minimum of 10-hours per week and no more than 35 hours weekly of supervised experience toward the remaining 1350 required hours after successful completion of ABA 730. Additionally, students are required to complete a skills assessment and set goals for the supervised experience. Prerequisite: ABA 702 and Permission from ABA advisor. (GR)

## ABA 732: Supervised Practicum With Experience In Applied Behavior Analysis 2

### 1 Credit Hour(s)

The Supervised Practicum with Experience Hours in Applied Behavior Analysis course is a [Traditional: 15-week or Distance Education 8-week] course which requires students to obtain no less than 150 hours a semester accruing a minimum of 10-hours per week and no more than 35 hours weekly of supervised experience toward the remaining 1350 required hours after successful completion of ABA 730. Additionally, students are required to demonstrate the ability to perform an assessment and implement an intervention procedure. Prerequisite: ABA 702 and Permission from ABA advisor. (GR)

## ABA 733: Supervised Practicum With Experience Hours in Applied Behavior Analysis 3

### 1 Credit Hour(s)

The Supervised Practicum with Experience Hours in Applied Behavior Analysis course is a [Traditional: 15-week or Distance Education 8-week] course which requires students to obtain no less than 150 hours a semester accruing a minimum of 10-hours per week and no more than 35 hours weekly of supervised experience toward the remaining 1350 required hours after successful completion of ABA 730. Additionally, students are required to demonstrate the ability to utilize a Behavior-Change Procedure. Prerequisite: ABA 702 and Permission from ABA advisor. (GR)

## ABA 734: Supervised Practicum With Experience Hours in Applied Behavior Analysis 4

### 1 Credit Hour(s)

The Supervised Practicum with Experience Hours in Applied Behavior Analysis course is a [Traditional: 15-week or Distance Education 8-week] course which requires students to obtain no less than 150 hours a semester accruing a minimum of 10-hours per week and no more than 35 hours weekly of supervised experience toward the remaining 1350 required hours after successful completion of ABA 730. Additionally, students are required to complete a skills assessment and set goals for the supervised experience. Prerequisite: ABA 730 and ABA 702 and permission from ABA advisor (GR)

## ABA 735: Supervised Practicum With Experience Hours in Applied Behavior Analysis 5

### 1 Credit Hour(s)

The Supervised Practicum with Experience Hours in Applied Behavior Analysis course is a [Traditional: 15-week or Distance Education 8-week] course which requires students to obtain no less than 150 hours a semester accruing a minimum of 10-hours per week and no more than 35 hours weekly of supervised experience toward the remaining 1350 required hours after successful completion of ABA 730. Additionally, students are required to demonstrate the ability to plan for maintenance and generalization of client skills. Prerequisite: ABA 702 and Permission from ABA advisor. (GR)

## ABA 736: Supervised Practicum With Experience Hours I Applied Behavior Analysis 6

### 1 Credit Hour(s)

The Supervised Practicum with Experience Hours in Applied Behavior Analysis course is a Distance Education 8-week course which requires students to obtain no less than 150 hours a semester accruing a minimum of 10-hours per week and no more than 35 hours weekly of supervised experience toward the remaining 1350 required hours after successful completion of ABA 730. Additionally, students will demonstrate how they address professional, and ethical skills through collaboration with clients and colleagues (stakeholders). Prerequisite: ABA 702 and Permission from ABA advisor. (GR)

## ABA 737: Supervised Practicum With Experience Hours I Applied Behavior Analysis 7

### 1 Credit Hour(s)

The Supervised Practicum with Experience Hours in Applied Behavior Analysis course is a Distance Education 8-week course which requires students to obtain no less than 150 hours a semester accruing a minimum of 10-hours per week and no more than 35 hours weekly of supervised experience toward the remaining 1350 required hours after successful completion of ABA 730. Additionally, students will address making plans for the appropriate termination of services. Prerequisite: ABA 702 and Permission from ABA advisor. (GR)

## ABA 738: Supervised Practicum With Experience Hours in Applied Behavior Analysis 8

### 1 Credit Hour(s)

The Supervised Practicum with Experience Hours in Applied Behavior Analysis course is a Distance Education 8-week course which requires students to obtain no less than 150 hours a semester accruing a minimum of 10-hours per week and no more than 35 hours weekly of supervised experience toward the remaining 1350 required hours after successful completion of ABA 730. Additionally, students will plan for addressing diversity in practice. Prerequisite: ABA 702 and Permission from ABA advisor. (GR)

## ABA 739: Supervised Practicum With Experience Hours in Applied Behavior Analysis 9

### 1 Credit Hour(s)

The Supervised Practicum with Experience Hours in Applied Behavior Analysis course is a Distance Education 8-week course which requires students to obtain no less than 150 hours a semester accruing a minimum of 10-hours per week and no more than 35 hours weekly of supervised experience toward the remaining 1350 required hours after successful completion of ABA 730. Additionally, students will develop adaptive self-care strategies to maintain healthy and stable work environments. Prerequisite: Prerequisite: ABA 730 or SED 714 and ABA 702 and permission from ABA advisor (GR) (GR)

## ABA 740: Applied Behavior Analysis Capstone Research Project

### 3 Credit Hour(s)

The ABA Capstone Project will provide the structure and guidance for students to complete a final program project or, when time allows at the discretion of the instructor and with permission from a project mentor (i.e., ABA program faculty) create a Master's- level Capstone Project based on a research project of the student's area of interest in ABA. Students experiences will be different depending on the chosen project, however in all cases students will finish the ABA Master's program with a final product that incorporates critical skills of a practicing behavior analyst. Students who satisfactorily complete their Capstone Project with all of the required components will receive a grade of (P) Passing. Conversely, students who are unsuccessful in completing the requisite components of the master's capstone project will receive a grade of (F) Failure. Prerequisites: ABA 708 & 710; (May take concurrently with ABA 712, 714, 716, or 718) (GR)

## ABA 747: Selected Topics

### 1-3 Credit Hour(s)

Prerequisite: Take ABA-704 or SED-706; (GR)

## ABA 750: Special Topics: Applied Behavior Analysis

### 1-6 Credit Hour(s)

Special Topics in Applied Behavior Analysis is a course offered to students who have completed coursework in Applied Behavior Analysis but who, upon completion of their program, have content-area gap identified by license-or certification-granting bodies. The course credit hours and content will vary based on individual student needs. Course prerequisites are determined by the needed modules and an educational review by the BACB. Prerequisites: Permission from ABA advisor (GR)

## ABA 800: Proseminar in Behavioral Science

### 3 Credit Hour(s)

This course will serve as an introduction to selected topics in the field of behavior analysis. The course will be taught as a combination of a survey course, with student-led discussions of topics, presentations from experts in the field of behavior analysis and other related areas, as well as an interactive weekly discussion group. (GR)

## ABA 801: Verbal Behavior

### 3 Credit Hour(s)

This course is a Doctoral Seminar on verbal behavior based on Skinner's Verbal Behavior (1957). Complex verbal behavior, as well as verbal behavior deficits, will be discussed. This course will cover applied and translational verbal behavior research. This course will include a review of variables impacting the verbal behavior of humans, based on the work of B. F. Skinner. Applications of verbal behavior to clinical practice as well as criticisms of Skinner's Verbal Behavior (1957) also will be discussed. Prerequisite: ABA 600, ABA 601, ABA 610. (GR)

## ABA 802: Behavior Analysis of Child Development

### 3 Credit Hour(s)

This course offers an introduction to the natural scientific approach to child development and the application of these principles to the understanding of child development. This course will provide students with a background and history of behavior analysis in early childhood development. The course also will review behavior-analytic approaches in early childhood education and their relationship to other theories and research in child development. (GR)

## ABA 803: Advanced Applied Behavior Analysis

### 3 Credit Hour(s)

This course will be a continuation and extension of material covered in ABA 610, Advanced Applications in Behavior Analysis. This course will include a conceptual analysis of basic principles of behavior and behavior change procedures for humans and nonhumans, as well as individuals with and without intellectual and/or developmental disabilities. The course will cover experimental analysis and application of behavioral principles (e.g., reinforcement, extinction). Prerequisite: ABA 610, ABA 660. Corequisites/prerequisite: 661. (GR)

## ABA 804: Advanced Research Methods

### 3 Credit Hour(s)

This course will cover additional and more advanced information building from material first presented in BSHS 704. Students will develop their skills in experimental designs, measurement, and data analysis. Students will discuss the theoretical background for single-subject research and its distinction from group designs. Students will develop their skills in design, conceptualization, and implementation of single-subject research through analysis, discussion, and writing. Students will also learn to critique peer-reviewed journal articles and readings from more advanced sources. Finally, students will be introduced to additional research methodology, including group design and qualitative research methods. Prerequisite: ABA 604, ABA 660, PH 540/PH 540L. Corequisite/prerequisite: ABA 661 (GR)

## ABA 805: Advanced Behaviorism

### 3 Credit Hour(s)

This course will focus on the fundamental principles of human and non-human behavior. Curriculum from the Behaviorism course will be used to further their understanding when applying concepts and principles to practice. Students will be exposed to and engage in discussion about complex issues that include the behavior of self and others, as well as society and culture. Furthermore, this course will examine the role of mentalist and cognitive explanations of behavior, rule-governed behavior, verbal behavior, as well as behavioral responsibility, ethics, rights and values. Prerequisites: MS degree, ABA 600, ABA 601, ABA 803 (GR)

## ABA 806: ABA in Education

### 3 Credit Hour(s)

This course will include a review of the areas in which behavior analysts have and can contribute to successful outcomes in schools. Throughout the course students will learn about various teaching strategies developed by behavior analysts, classroom management strategies, and system-wide behavioral interventions (e.g., Positive Behavior Intervention and Supports). (GR)

## ABA 807: Advanced Seminar in IDD

### 3 Credit Hour(s)

This course explores the unique characteristics and challenges of individuals with intellectual and developmental disabilities across the lifespan. Historical perspectives, rights and advocacy considerations, etiologies, identification, intervention, and support of children and adults with intellectual and developmental disabilities will be addressed. The class format includes both lecture and discussion. (GR)

## ABA 808: Teaching At the College Level

### 3 Credit Hour(s)

This course will give students the knowledge and skills needed to become effective teachers at the college level. Students will analyze and learn strategies, theory, and research of teaching at the college level. Students will learn skills needed to develop a course, implement research-based strategies, motivate students, and evaluate and grade students. Students will also learn to adapt their teaching and the learning environment to meet the needs of diverse students. This course will address both synchronous and asynchronous platforms of learning, and will include a teaching assistant role to apply the skills they learn in the actual classroom. Prerequisite: Masters Degree or Higher. (GR)

## ABA 809: Severe Behavior Disorders

### 3 Credit Hour(s)

It is important that leaders in the field of behavior analysis have an understanding of assessment and treatment methods for many types of severe challenging behavior. This course will go beyond the ABA 706 Functional Assessment course by reviewing the state of the art in behavioral assessment and treatment of some of the most common challenging behaviors, including self-injury, aggression, sexual offending, health threatening, and criminal behavior. Additionally, topics of importance such as interprofessional collaboration, pharmacological approaches, and identification of clinically significant outcomes will be reviewed. Prerequisite: ABA 606, ABA 610, ABA 804. (GR)

## ABA 810: Behavior Science and Social Justice

### 3 Credit Hour(s)

This seminar will provide students with an in-depth understanding of the behavior analytic principles that maintain social justice issues with a focus on self-reflection and practice of principles that promote self-awareness and compassion. Students will learn key variables critical for an action-oriented agenda to promote a better, more inclusive world. This course will be conducted as a collegial seminar with a focus on weekly thoughtful and supportive dialogue led by both students and the instructor. (GR)

## ABA 811: Leadership and Advocacy

### 3 Credit Hour(s)

For the advanced practicing behavior analyst leadership and mentoring skills are critical. This course will use a combination of empirical studies and text to help students apply theory and research to their own lives, clinical experiences, and future leader and mentorship roles. (GR)

## ABA 812: Critical Thinking

### 3 Credit Hour(s)

This course provides students with foundations for understanding theories of critical thinking, ways to develop critical thinking and decision-making skills in clinical practice to improve clinical judgment. Students will engage in reflective and independent discussion and demonstrate the ability to discuss the course content with clarity and insight into their current and future clinical practice. (GR)

## ABA 813: Evidence-Based Play and Social Skills Intervention

### 3 Credit Hour(s)

The purpose of this course is to examine a variety of behavior analytic methodologies that are used to develop play and social skills for individuals with autism spectrum disorder. Students will also learn to develop teaching protocols that are based on their evaluation of the literature on interventions that target play and social skills. In addition, play and social skill assessments and manualized-curricula will be examined. Prerequisite: MS degree or permission from instructor (GR)

## ABA 814: Behavioral Medicine and Dentistry

### 3 Credit Hour(s)

Behavioral Medicine and Dentistry are important areas for practicing behavior analysts to study and understand. Behavior analysts can have an important impact in the areas of medicine and dentistry as part of interprofessional teams. Students in this course will study how behavioral factors impact health and wellness, how to contribute as part of an interprofessional team to the health and wellness of patients, and will understand a biopsychosocial approach for assessment and treatment. Prerequisite: Masters Degree or Permission from the instructor. (GR)

## ABA 815: Behavior and Mental Health

### 3 Credit Hour(s)

This course will be a seminar with a focus on the clinical aspects of behavior analysis and its application to brain health challenges that have traditionally been characterized as mental health disorders. Areas covered will include an interprofessional approach to treatment of brain health disorders such as depression, anxiety, substance misuse among others. Additionally, the intersection between behavior analysis and evidence-based behavioral therapies such as cognitive behavior therapy (CBT), Dialectical Behavior Therapy (DBT), Trauma-Focused CBT (TF-CBT) and Acceptance and Commitment Therapy will be discussed. Prerequisites: Masters Degree or permission of instructor. (GR)

## ABA 816: Implementation and Practice

### 3 Credit Hour(s)

In this seminar students will study implementation science and the development of behavior-analytic programs, systems, and frameworks that were brought to large scale (e.g., SafeCare, Positive Behavior Interventions and Supports, Teaching Family Model). The benefits and difficulties of bringing this work to large scale implementation will be reviewed. The process for bringing these to scale as well as replication and maintenance issues will be discussed. Designing evaluation measures for large-scale social and behavioral change projects also will be discussed. Students will have the opportunity to collaboratively write a paper on a topic of choice related to implementation science to be submitted to a conference and/or for peer review. (GR)

## ABA 820: Dissertation I: Literature Review Paper

### 3 Credit Hour(s)

Dissertation I is the first course of three courses that include the development of the student's formal research dissertation. Dissertation I includes a comprehensive literature review of the student's dissertation research topic. The student will write a comprehensive literature review paper in APA format. At the completion of the paper, the student will formally present their findings to their dissertation committee. (GR)

## ABA 821: Dissertation II: Research Proposal

### 3 Credit Hour(s)

Dissertation II is the second course of three courses that includes the development of the student's formal research dissertation. Dissertation II requirements include, but are not limited to, the student conceptualizing and developing an empirical research question, developing the procedures for the research project, seeking IRB approval, and formally presenting the proposal to their dissertation committee. This course will be primarily conducted in a 1:1 format between the PhD advisor/Dissertation advisor and the student, but small groups may be scheduled when appropriate for the topics being discussed. Prerequisite: ABA 820 (GR)

## ABA 822: Dissertation III: Implementation and Defense

### 3 Credit Hour(s)

Implementation and Defense: Dissertation III is the third course of three courses that includes the development and completion of the student's formal research dissertation. Dissertation III includes, but is not limited to, the student implementing the research project, collecting data, summarizing the data, and writing a scholarly paper on the entire research project. This also includes the student formally presenting and defending the research project to the dissertation committee, and having the dissertation project accepted by the dissertation Committee. Meetings for this course will be primarily individual, weekly, with the dissertation advisor. Small group meetings also may be held when appropriate. Prerequisite: ABA 821. (GR)

## Behavioral Science and Human Services

### BSHS 700: Behaviorism

#### 3 Credit Hour(s)

Behaviorism is a course designed to provide the student with an understanding of the philosophical underpinnings of the science of human behavior and the origins of behaviorism. The historical and philosophical background of the science will be covered and students will learn about the development of the essential elements of behaviorism. (GR)

### BSHS 701: Basic Behavior Analysis

#### 3 Credit Hour(s)

This course provides an overview of basic research and behavioral processes in operant and respondent conditioning, with both humans and nonhuman animals. An emphasis will be placed on an experimental analysis, meaning systematic manipulations designed to produce specific changes in behavior. (GR)

### BSHS 702: Concepts and Principles of Behavioral Science

#### 3 Credit Hour(s)

Concepts and Principles of Behavioral Science is meant to give students a solid foundation in the basic science that underlies the technologies of behavior change. Designed to be taken early in the course sequence, this course will introduce students to foundational aspects of behavior change that they will apply throughout the program. (GR)

### BSHS 703: Professional Writing in Behavioral Science

#### 3 Credit Hour(s)

This course provides students with a solid foundation in writing well-researched, organized, and correctly cited research papers on topics within behavioral science. You will learn how to find, evaluate, and document sources as well as incorporate information from research into your writing while following the principles of academic integrity and honesty. This course will assist students in improving their fluency, accuracy, and effectiveness in writing professional, graduate-level research papers. Designed to be taken early in the course sequence, this course will prepare students for research papers and projects in future courses. (GR)

## BSHS 704: Research Methods, Measurement, and Experimental Design

### 3 Credit Hour(s)

Research Methods and Measurement is a course designed to provide the student experience in careful measurement and assessment of behavior which forms the basis for research methods and experimental design. Specifically, methods for obtaining types of behavioral data, and graphing and analyzing data will be covered. Students will understand the importance of Single Case Research Designs (SCRDs) and the ability to evaluate and implement them. Students will design evaluations of the influence of independent variables on dependent variables in representative SCRDs. Students will also conduct comparative, component, and parametric analyses. Additionally, students will design ethical evaluations of the effectiveness of interventions, state and plan for the unwanted effects of independent variables, and assess and interpret the threats to internal and external validity in experimental designs, including interobserver agreement, and reliability of the independent variable. Prerequisite: BSHS 702 (GR)

### BSHS 706: Functional Assessment in Human Services

#### 3 Credit Hour(s)

Functional Assessment in Human Services is a course designed to provide the student with the history and hands on experience in fundamental elements of direct observation, functional behavioral assessment, functional analysis methodology, function-based intervention, and function-based behavior change intervention procedures. Prerequisites: BSHS 704 (GR)

### BSHS 708: Ethics and Professional Conduct

#### 3 Credit Hour(s)

Ethics and Professional Conduct is a course designed to provide the student with a background in fundamental elements of ethical and professional practice in behavioral science and human services. Students will learn to apply ethical guidance documents to ethical and professional conflicts. (GR)

### BSHS 710: Behavior Change Assessment and Procedures

#### 3 Credit Hour(s)

Behavior Change Assessment and Procedures is a course designed to provide the student with a comprehensive experience in the application of fundamental elements of behavior change and specific behavior change procedures. This course will cover the design and implementation of behavior change procedures based on individualized assessment results, including environmental modification and planning for generalized outcomes. Students will learn to apply general concepts and principles, including matching law, behavioral cusps, verbal behavior, and derived stimulus relations to change behavior. Students will also learn to apply specific techniques such as shaping, chaining, punishment and extinction. Prerequisites: BSHS 706. (GR)

### BSHS 712: Personnel Management and Record Keeping

#### 3 Credit Hour(s)

This course is designed to provide the student with an ability to identify and apply federal, state, and professional standards for Personnel Management. Students will also learn about best practices for personnel management, student supervision, and record keeping. Prerequisites: BSHS 706. (GR)

### BSHS 714: Assessment & Measurement Tools

#### 3 Credit Hour(s)

Assessment and Measurement Tools is a course designed to provide the student experience in assessment and measurement of behavior. Students will gain experience with developing individualized assessment and measurement procedures, as well as using commercially available and commonly-used assessment and measurement systems. Prerequisites: BSHS 704. (GR)

### BSHS 716: Autism Spectrum Disorders

#### 3 Credit Hour(s)

Autism Spectrum Disorders (ASD) is a course designed to provide the student with an overview of the history and current considerations related to the diagnosis of autism across the lifespan. The biological bases and behavioral phenotype of autism will be taught within the framework of child development and transition to adulthood to geriatric. Students will learn to plan and evaluate treatments for people with ASD and will write and communicate to the audience of the consumer. The students will take and pass a course on Identification and Reporting of Child Abuse. (GR)

### BSHS 718: Issues In Ethnic and Cultural Diversity

#### 3 Credit Hour(s)

Issues in Cultural and Ethnic Diversity is a course designed to provide the student with an overview of the history and current considerations of providing human services with diverse populations. Aspects of cultural and ethnic diversity will be covered and the students will modify assessments and interventions based on needs of the individuals served. (GR)

# BSHS 740: Capstone Research Project

## 3 Credit Hour(s)

The Capstone Research Project will provide the structure and guidance for students to complete a final program project based on research of the student's area of interest. This Capstone Research Project will result in a final product that incorporates critical skills of a social scientist. Prerequisite: BSHS 708 and 710 (can take concurrently) with 712,714,716 or 718). (GR)

# Business Administration

## Contact Information

phone: (716) 839-8329

[daemen.edu/business](http://daemen.edu/business)

## Chair

Dr. Carol Bartlo

(716) 566-7825

## MBA Program Director

Dr. Carol Bartlo

(716) 566-7825

## Degrees Offered

- [Master of Business Administration](#)

## Certificate Programs

- [Advanced Certificate Business](#)
  - Program Delivery: Offered online format

## Accreditation Information

Master of Business Administration (MBA) program in Business Administration is an accredited program. You can find [Business accreditation information](#) in our catalog.

## Mission

In support of Daemen University's mission to prepare students for life and leadership in a complex multicultural world, the University's Master of Business Administration (MBA) program is designed to provide business perspective and expertise to facilitate sustained economic growth in local and global communities. The program relies on experienced faculty who incorporate collaborative and integrative teaching methods necessary for the development of outstanding, ethical business leaders. The MBA program inspires graduates to become responsible and resourceful global citizens.

## Program Objectives

### Cross-disciplinary orientation

- Students will compare and contrast theories, concepts, and best practices within the context of integrated business processes throughout their coursework.

### Decision-making and organizational change

- Students will analyze complete business problems using technology and other resources to form innovative strategies.

### Ethical behavior and social responsibility

- Students will research the larger global, ethical, political, and legal environment of business to recommend specific and sustainable management decisions.

## Program Student Learning Outcomes

1. Students will be able to integrate advanced level content knowledge of the core business concepts.
2. Students will be able to execute advanced quantitative and technology-based methods to inform complex business decisions.
3. Students will demonstrate highly-developed communication skills across various business contexts.
4. Students will be able to formulate advanced business and accounting analyses through research of relevant accounting and business information.
5. Students will be able to synthesize legal and ethical standards to inform complex accounting and business decisions.
6. Students will be able to formulate advanced business change strategies through the integration of accounting and business concepts and analytical methodologies.

7. Students will be able to evaluate accounting and business issues in an advanced global context.

## Admission Requirements

- Complete the [online application](#).
- Submit a written statement from the applicant which describes the applicant's interest in the MBA program.
- Provide a resume of professional experience.
- Have two letters of recommendation from an employer, professional colleague, or academic professor sent to the university.
- Send to Daemen University, official transcript(s) from all accredited colleges or universities attended, indicating the award of an undergraduate degree (international applicants must submit foreign transcripts in the original language and an English copy).

## Prerequisites

- Applicants with a GPA of 2.7 or higher will be considered for admittance. Applicants may be provisionally admitted to the program, and if so, may take no more than six graduate core credits toward the MBA degree until completion of the required foundation coursework, with a grade of B or higher.
- Applicants must be enrolled in or have completed an accounting or business undergraduate degree at an accredited university or college (minimum GPA in business courses of 3.0), or hold a bachelor's degree in an academic discipline other than business and must possess a minimum of 30

business related course credits with a grade of B or better.

- The following courses must be included in the 30-credit requirement and must be completed by the beginning of the second semester of MBA study:
  - Financial Accounting
  - Managerial Accounting
  - Economics
  - Finance
  - Statistics
- Daemen provides several flexible options to complete your prerequisite coursework; the exact number and type of courses are to be determined by the program director during the application process.

## MBA Graduation Requirements

1. Earn 36 credit hours
2. Earn an overall program GPA of 3.0 (letter grade of B) or better is required to remain in the program and to be able to graduate. Courses with grades below a letter grade of B have to be approved by the program director to count toward the MBA graduation requirements. Re-take of courses below a letter grade of B may be required.
3. File an Application for Degree form with the Registrar's Office at the onset of the final term of study. The application form is accessible on the Registrar's web page and is required to graduate.

# Master of Business Administration

# Master of Business Administration Requirements

## MBA Core Courses

### 24 Credits

- MBA500 Strategic Profitability Analysis (3)
- MBA501 Current Issues in Corporate Finance (3)
- MBA502 Organizational Theory and Leadership – Comparative Management Cases, National Culture (3)
- MBA504 Strategic Operations Management (3)
- MBA507 Marketing and E-commerce (3)
- MBA510/LEAF510 Economics of New Ventures (3)
- MBA511 Data-Based Decision Making (3)
- MBA512 Comparative Case Studies in Business Law and Ethics (3)

## Concentration Courses

### 12 Credits

- Concentration Course I (3)
- Concentration Course II (3)
- Concentration Course III (3)
- MBA650 Capstone (3)

One of the concentration courses may be replaced with a faculty-led Internship Experience – MBA657.

**TOTAL PROGRAM  
REQUIREMENTS = 36  
CREDITS**  
Concentrations

## Customized

Complete 3 of the 5 courses below or from other MBA Concentrations:

- LEAD500 Organizational Leadership and Self Development (3)
- LEAD501 Critical Thinking, Creative Problem Solving, and Decision Making: Methods of Organization Research (3)
- LEAD513 Developing Leadership Skills: One-on-One Leadership, Conflict Management, and Team Building (3)
- MKT507 Strategic Planning for the International Market (3)
- MKT611 Regional Business in Latin American Countries (3)
- MKT613 Regional Business in the Pacific Rim (3)
- MKT614 Regional Business in the European Union (3)
- MKT615 Consumer Behavior (3)
- MBA651 Business of Sports (3)
- MBA652 Strategic and Legal Issues in Human Resource Management (3)
- MBA657 Supervised Internship Experience (3)
- PH-510 Psychosocial and Behavioral Foundations of Public Health (3)
- PH542 Public Health Law (3)
- PH-550 Public Health Policy, Administration, and Management (3)

Complete the following course:

- MBA650 Capstone (3)

## International Business – (currently not accepting new students)

Complete 3 of the 4 courses below:

- MKT507 Strategic Planning for the International Market (3)
- MKT611 Regional Business in Latin America (3)
- MKT613 Regional Business in the Pacific Rim (3)

- MKT614 Regional Business in the European Union (3)

Complete the following course:

- MBA650 Capstone (3)

## Health Policy and Management

- PH510 Social and Behavioral Foundations of Public Health (3)
- PH547 Public Health Law (3)
- PH550 Health Policy and Management (3)
- MBA650 Capstone (3)

## Leadership and Innovation

- LEAD500 Organizational Leadership and Self Development (3)
- LEAD501 Critical Thinking, Problem Solving and Decision Making Methods of Organizational Research (3)
- LEAD513 Developing Leadership Skills: One-on-One Leadership, Conflict Management, and Team Building (3)
- MBA650 Capstone (3)

## MBA in Accounting

## MBA Core Courses

### 15 Credits

- MBA 501 Current Issues in Corporate Finance (3)
- MBA 502 Organizational Theory and Leadership (3)
- MBA 507 Marketing & E-Commerce (3)
- MBA 511 Data-Based Decision Making (3)
- MBA 512 Comparative Case Studies in Business Law and Ethics (3)

## Accounting Concentration Courses

### 21 Credits

- ACC500 Strategic Profitability Analysis (3)
- ACC501 Accounting Data Analytical Tools (3)
- ACC620 Advanced Auditing (3)
- ACC618 Advanced Taxation (3)
- ACC630 Global Finance Reporting & Statement Analysis (3)
- ACC640 Advanced Accounting (3)
- ACC650 Graduate Seminar in Accounting (3)

## TOTAL PROGRAM

REQUIREMENTS = 36

CREDITS

# Advanced Certificate – Business

## Program Benefits

- Students can complete the program in as little as 9 months.
- Students can enter the program in the fall or spring semesters.
- Our experienced professors incorporate proven business strategies and effective teaching approaches to educate and train distinguished, ethical business leaders in their development.

This certificate program has an emphasis on building strategy-minded managers. Course work will expose students to analytical tools, organizational theories, and decision-making processes to prepare them to lead organizations during times of change and crisis, or while exploring and pursuing a myriad of potential growth opportunities. During the program, students will engage in individual and group projects that include writing and presentations.

Upon completion of the certificate, students will have the option of enrolling in Daemen's MBA program, having already completed four of the required twelve courses of the Daemen MBA curriculum.

Skills learned in this program can be immediately applied in current employment situations, or used as leverage for career advancement, or career

changes. Career opportunities for graduates with this certificate include logistics, business development, planning, continuous process improvement, business analysts, consulting, change management, and project management positions. These positions are available in manufacturing, automotive, tech, healthcare, sport, energy, and almost any industry.

## REQUIREMENTS

- MBA500 Strategic Profit Analysis (3)
- MBA502 Organizational Theory & Leadership (3)
- MBA504 Strategic Operations Management (3)
- MBA511 Data-Based Decision Making (3)

## TOTAL CERTIFICATE REQUIREMENTS = 12 CREDITS

### Admission Requirements

- Bachelor's Degree with a 2.7 or higher GPA
- Managerial Accounting
- Statistics

### Graduation Requirements

- Completion of all program courses at Daemen with a B or better
- 3.0 Cumulative GPA

# Master of Business Administration

## MBA 500: Strategic Profitability & Analysis

### 3 Credit Hour(s)

Cross listed with ACC 500. Financial and operational company data will be collected and incorporated into a strategic profitability analysis built around case scenarios to illustrate the role of financial and managerial accounting information in management decision making. Each analysis will decompose changes in a firm's operating income into components related to growth, price, recovery, and productivity. Specifically, using a Balanced Scorecard Approach, the financial, customer, internal business process, learning and growth, and environmental and social aspects will be evaluated in terms of their strategic alignment. Relevant analytical tools, software applications, and managerial techniques will be utilized for customer profitability analysis, inventory management, activity-based costing, workflow analysis, decision making, pricing, planning, and control. (GR)

## MBA 501: Current Issues in Corporate Finance

### 3 Credit Hour(s)

This course covers important investment and financing decisions from an inclusive managerial perspective. Metrics for financial analysis, the DuPont system, business intelligence, and the impact of accounting standards on R&D, marketing, and human resource activities are investigated. Further discussed are the valuation of risk and investments, M&A as a growth option, short and long-term trade-offs, the cost of inventory and operational alternatives, break even and leverage, and aspects of international finance in various service and manufacturing industries with relevant cases and numeric examples. (GR)

## MBA 502: Organizational Theory and Leadership

### 3 Credit Hour(s)

This course examines leadership within the context of the organizational theory. Specific focus will be placed on examining how individual, group, and organizational level factors impact the leader's ability to develop and execute business strategies. Contemporary Organizational Behavior (OB) theory will be applied to case student and current business events to provide insight and understanding about how organizational components such as employee skills, abilities and ethics, group processes, team dynamics, organization culture, and organizational structure impact the leader's ability to achieve desirable organizational outcomes. (GR)

## MBA 504: Strategic Operations Management

### 3 Credit Hour(s)

Strategic operations management as a contribution to and part of a wider organizational goal in domestic and international companies will be explored. Current research and cases will be used to show how a distinct reactive and aligned operational strategy can provide a competitive advantage. Benefits and trade-offs of managing capacity, productivity and effectiveness, lean and continuous improvement, quality control, processes design, and service orientation in a number of industries will be discussed and practiced. This approach includes workforce planning, systems integration, supply chain management and optimization, collaboration and integration, performance-enhancing contracts, advanced inventory management, project management, and business simulation. (GR)

## MBA 507: Marketing and E-Commerce

### 3 Credit Hour(s)

E-commerce marketing no longer occurs on an emerging medium and effective integration of e-commerce into a marketing plan can become overwhelming in a rapidly changing environment. In this course, students will learn to envision customer-centric marketing strategies in order to tailor them to the digital environment. Additionally, they will understand how to utilize both word-of-mouth and viral techniques to leverage social networks and enhance the spread of marketing messages across multiple channels. Because the accessibility and inherent flexibility of e-commerce marketing require multiple parts of an organization to integrate into its centralized enterprise-level strategy, this course introduces the tools needed to identify, analyze, and adapt to global and emerging e-commerce trends with a strong focus on internet-based business concepts and data base marketing. (GR)

## MBA 510: Economics of New Ventures

### 3 Credit Hour(s)

This course requires students to understand key managerial economics concepts as a foundation for decisions in new venture development with established and entrepreneurial enterprises. Economic models of competition as well as demand functions and optimal pricing will be critiqued. Structures such as non-profit, technology start-ups, social startups, and corporate entrepreneurship are investigated. Case-studies will reinforce critical links to operations, marketing and other topics covered throughout the semester. Students will then develop a business model and a minimum viable product or service for a new venture or an existing organization. Cross-disciplinary strategies and best practices to obtain funding and plan scale-up and growth will be introduced. Student projects will require meeting with and presenting to professionals to validate learning. (GR)

## MBA 511: Data-Based Decision Making

### 3 Credit Hour(s)

This course will develop the needed analytical leadership and quantitative skills to interpret data and inform decision making. Incorporating the larger business context and culture around risk and uncertainty, application areas include customer relationships, operations management, human resources, finance, and accounting examples. Students will learn to arrive at a decision individually, as a team, or as an organization, and how to integrate activities and decisions within and across organizational boundaries. The analytical hands-on-portion is based on and includes an introduction to the R software environment. This course should be taken during the first semester. (GR)

## MBA 512: Comparative Case Studies in Business Law And Ethics

### 3 Credit Hour(s)

Business Leaders and managers are legally, ethically and financially accountable for the actions of their employees and the business as a whole. This course uses case studies to examine the formulation interpretation and application of laws and ethics to the business environment. Constitutional, legislative, judicial, regulatory, and public policies and explored and the effect they have on employees and business leaders. Specific discussion of the contract, tort, and property laws as they apply to businesses. The course further explores how an organization's values and actions affect internal and external constituencies and provides reasons to promote responsible behavior on the part of organizations and employees. Students study real-world dilemmas and gain knowledge from choosing among the legal options and navigating the ethical quandaries that often surrounds key management decisions. Emphasis is placed on active, experiential application of legal reasoning and analysis and on the global and comparative dimensions of legal and ethical issues. (GR)

## MBA 650: Capstone

### 3 Credit Hour(s)

This is the last course taken in the MBA program, all other coursework must be complete. The student will be assigned a faculty mentor by the director of the program based upon the specific area of study the student wishes to undertake. As a foundation, the student will learn about salient strategy and management models. Subsequently, in close consultation with the faculty mentor, a project paper in the form of a case study, a management consulting report, or a theoretical research study will be developed. The work generated in this course needs to be approved by graduate program faculty at various stages. (GR) (GR)

## MBA 651: Business of Sports

### 3 Credit Hour(s)

This course provides students with a framework for understanding the unique dynamics, structure, delivery systems and marketing and promotional strategies of the sports industry and its numerous sectors. Course materials and class discussions will review theoretical and practical applications and provide a comprehensive understanding of the underlying business practices in sport. The course will explore the implications of the league structure, labor relations, analytics, marketing, media, facilities and legal issues on the business of sport through class lecture, class projects, homework, and case study. The course further examines the differences among the industries many products and many businesses both public and private and for profit and not for profit. By learning the unique elements of the sports industries. The course will explore the implications of the league structure, labor relations, analytics, marketing media, facilities, and legal issues on the business of sport through class lecture, class projects, homework, and case study. (GR)

## MBA 652: Strategic and Legal Issues in Human Resource Management

### 3 Credit Hour(s)

This course takes the perspective that a company's human resources are the most important source of sustainable competitive advantage. Human Resource strategic planning requires adaptation to changes in the external organization, especially the legal environment. Through the use of case studies, academic research and current events, students will be presented with a strategic way of thinking about managing human resources. Course material will help students identify what needs to be done to develop and implement HR strategies to facilitate long-term competitive advantage within the context of an organization's strategic and legal environments. (GR)

## MBA 657: Supervised Internship Experien

### 3 Credit Hour(s)

This course provides the opportunity for students to gain additional experience through self-guided learning, site contact, and faculty feedback to strengthen applied business skills. Students will apply academic knowledge and concepts already acquired, and deepen specific areas through mentorship, feedback, and related readings. This course will begin after a joint in-person or virtual meeting between the site contact, faculty advisor, and students, followed by individual bi-weekly meetings between the faculty advisor and student. (GR)

# Marketing

## MKT 507: Strategic Planning for the International Market

### 3 Credit Hour(s)

This course lays out the competitive orientation and strategies for initial entry, market expansion, and integration of international marketing operations. The course reviews current market opportunities and competitive conditions at the global, regional, and national levels. The student learns how to successfully participate in both emerging markets and regional economic blocs such as APEC, ASEAN, EU, EFTA, NAFTA, MERCOSUR. Participants use case study analysis to develop their skills in analyzing and formulating international marketing initiatives. (GR)

## MKT 615: Consumer Behavior

### 3 Credit Hour(s)

How and why do consumers behave as they do? How can consumer decision making be understood when there are so many variables to consider? This course answers these questions by providing students with the fundamental theories underpinning consumer behavior and understanding of how consumer behavior concepts can be applied to marketing management, to our roles as consumers, and to everyday life. Additionally, concepts, theories and principle from the social sciences will be employed to extend understanding of how consumers acquire and consumer goods, services, and ideas. Students will learn how and why consumers behave by examining how they use products to define themselves and how that self-concept affects their attention to and perception of products, their motivations to purchase, their awareness of and attitudes towards brands, products, and advertising, their choices of products, and their levels of customer satisfaction and brand loyalty. (GR)

# Education Graduate Programs

## Education Degree Programs

### Contact Information

phone: (716) 839-8217

[daemen.edu/education](http://daemen.edu/education)

## Department Chair, Executive Director of Education Programs

Tara Kaczorowski, Ph.D.

tkaczoro@daemen.edu

(716) 839-8217

## MASTERS IN INCLUSIVE EDUCATION

We have three tracks for this program, which are explained below.

- [MS, Inclusive Childhood Education – Professional](#)
- [MS, Inclusive Childhood Education – Additional Certification](#)
- [MS, Inclusive Childhood Education – Initial/Professional](#)

## ALTERNATIVE CERTIFICATION PROGRAMS IN SPECIAL EDUCATION – BROOKLYN, NY

- [MS, Childhood \(1-6\) or Early Childhood \(Birth-2\) Special Education](#)

## *Professional* Graduate Program

This program is for individuals seeking Professional Certification from the State of New York in childhood and students with disabilities education. The individual must already have initial certification in both Childhood Education (Grades 1-6) and Students with Disabilities

(Grades 1-6, Grades 7-12, or All Grades). This program does not lead to an additional initial certification area. It is used to fulfill the master's degree requirements for professional certification in these areas. The candidate must provide the College with a copy of their teaching certificate along with the other required documentation as part of the admission application. Once the program is complete, the institution will recommend the individual for professional certification in the same areas as their initial certification. Professional certification will be granted by the state when all requirements are complete, including three years of full-time teaching experience.

## *Additional Certification* Graduate Program

This program is for individuals who hold initial certification in one or more areas and are seeking additional certification in a *different* area. In this program students would earn initial certification in both Childhood Education (Grades 1-6) and Students with Disabilities (All Grades PK-12). The candidate must provide the College with a copy of their existing teaching certificate in another area along with the other required documentation as part of the admission application. Once the program is complete and the individual has completed any required teacher certification exams, the institution will recommend the individual for both initial and professional certification in the new area(s) of the program. This degree will also allow the individual to progress their existing initial certification to the professional level. Professional certification will be granted by the state when all requirements are complete, including three years of full-time teaching experience.

## *Initial/Professional* Graduate Program

This program is for individuals seeking certification from the State of New York who do not possess any teacher certification. The student must possess a bachelor's degree, from an accredited college or university, in an acceptable liberal arts concentration. An undergraduate transcript audit will be completed prior to entering the program to determine whether any additional liberal arts coursework is needed to apply for

certification. Once the master's program is completed, the student will apply to New York State for initial certification and complete all necessary New York State Education Department requirements for initial certification in Childhood Education (Grades 1-6) and Students with Disabilities (All Grades PK-12). The institution will also recommend the individual for professional certification in the same area(s). Professional certification will be granted by the state when all requirements are complete, including three years of full-time teaching experience. For information about certification requirements, please visit: <http://www.highered.nysed.gov/tcert/certificate/certprocess.html>

## *Alternative Certification*

### Graduate Programs – Brooklyn Campus

This program is offered in collaboration with Testing and Training International (TTI). Teacher candidates can enroll in the Childhood Special Education (Grades 1-6) track or the Early Childhood Special Education (Birth-Grade 2) track. Teacher candidates who would like to earn certification in both tracks may take additional courses at the completion of the program toward those certificates. As students in an alternative program, candidates will be eligible for their temporary Transitional B Certification upon completion of the first semester. Once the master's program is completed, the student will apply to New York State for initial certification and complete all necessary New York State Education Department requirements for initial certification in either Childhood Education/Students with Disabilities (Grades 1-6) or Early Childhood/Students with Disabilities (Birth-Grade 2). Daemen University will also recommend the individual for professional certification in the same areas. Professional certification will be granted by the state when all requirements are complete, including three years of full-time teaching experience. For information about certification requirements, please visit: <http://www.highered.nysed.gov/tcert/certificate/certprocess.html>

## Admission

In addition to satisfying the general criteria for graduate admission to Daemen College, applicants must:

1. Upon acceptance, possess a cumulative undergraduate grade point average of 3.00 or above (on a 4.00 scale)\*
2. Submit two letters of recommendation, preferably including one professional reference and one character reference.
3. Applicants to **professional** or **additional certification** programs (*Amherst campus only*) should provide proof of initial certification from the New York State Education Department.
4. Participate in a personal interview.
5. Include a copy of a current resume.

\* In the event the applicant does not possess a cumulative undergraduate grade point average of 3.00 or above (on a 4.00 scale), s/he may be admitted on a conditional basis, in accordance with New York State regulations. Candidates who do not earn a 3.0 in their first nine credits of study will be academically dismissed from the program.

## Philosophy

The philosophy of the Education Department at Daemen College is to promote faculty and teacher candidate commitment to an established paradigm for life-long learning. The Education Department's learning community is committed to the mastery of all appropriate standards.[1]

We believe that an active discourse regarding the general education core in the liberal arts and sciences, the content core and the pedagogical core can be utilized to instill knowledge and professionally prepare teacher candidates. This discourse also fosters community understanding regarding equity and the needs of diverse and exceptional students. We further believe that practical opportunities to apply the learning community's knowledge and understanding must be provided to all community members. Reflection within the learning community upon the results of assessment, in turn, inspires personal and collective growth. Our learning community exists within the Daemen College learning community and its wider constituencies, where resources, technology, support services, information,

and due process rights empower both faculty and candidate.[2]

1 The faculty has adopted the Standards for Teacher Educators and has committed to an adapted version of the Interstate New Teacher Assessment and Support Consortium (INTASC) standards, the National Board for Professional Teaching Standards, and the National Education Technology Standards, the National Association for the Education of Young Children (NAEYC) Standards, the standards for the division for Early Childhood of the Council for Exceptional Children, and the USNY Early Elementary Resource Guide to Integrated Learning Standards as guiding standards for the Education Department of Daemen College in an effort to prepare teacher candidates to teach to the NYS learning standards.

2 The above philosophy is derived in part from Section 4-2.5 Standards for Regents Accreditation of Teacher Education programs/Standards of quality.

## Mission

**The mission of the Education department at Daemen College is to develop community-focused, life-long learners who are prepared for life and leadership in an increasingly complex and interdependent world.**

Our students engage in active discourse and field experience, thereby enhancing personal and professional growth. Graduates demonstrate knowledge, understanding and skills in the liberal arts and sciences; content and pedagogical knowledge; proactive and equitable response to diversity and exceptionality; and professional skills necessary for reflective practice.

**The education department is focused on developing innovative programs that address the changing needs of society through interdisciplinary partnerships.**

- **The Teacher Preparation Programs** support the recruitment and retention of diverse teacher candidates at both the undergraduate and graduate level(s). This support is demonstrated through a sincere commitment to recognize and address local and regional needs in the field of education.

Daemen College is currently pursuing accreditation of its educator preparation programs by the Association for Advancing Quality in Educator Preparation (AAQEP). Pursuant to §52.21 of the Regulations of the Commissioner of Education, the educator preparation programs offered by Daemen College are considered to be continuously accredited for purposes of meeting the New York State requirement that all such programs maintain continuous accreditation.

## Department Learning Goals

### THE LEARNER AND LEARNING

**Goal #1: Learner Development.** The teacher candidate understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.

**Goal #2: Learning Differences.** The teacher candidate uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.

**Goal #3: Learning Environments.** The teacher candidate works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self motivation.

### CONTENT

**Goal #4: Content Knowledge.** The teacher candidate understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make the discipline accessible and meaningful for learners to assure mastery of the content.

**Goal #5: Application of Content.** The teacher candidate understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

## INSTRUCTIONAL PRACTICE

**Goal #6: Assessment.** The teacher candidate understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making.

**Goal #7: Planning for Instruction.** The teacher candidate plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

**Goal #8: Instructional Strategies.** The teacher candidate understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

## PROFESSIONAL RESPONSIBILITY

### **Goal #9: Professional Learning and Ethical Practice.**

The teacher candidate engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.

**Goal #10: Leadership and Collaboration.** The teacher candidate seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

## Capstone Experiences

Candidates admitted to all graduate programs are required to complete a capstone experience at the end of their program of study. The capstone experience varies depending on the program.

# MS Inclusive Childhood Education – Professional

- SED600: Research Methods in Inclusive Education (3)
- SED601: Equitable & Accessible Instructional Technology (3)
- SED612: Advanced Collaboration Methods (3)
- SED605: School Based Behavioral Interventions & Structures (3)
- SED603: Advanced Assessment Methods (3)
- SED635: Intensive Intervention in Elementary Reading (3)
- SED604: Intensive Intervention in Elementary Mathematics (3)
- SED602: Equity & Social Justice in Education Law, Policy, & Practice (3)
- SED615: Issues in Inclusive Education (3)
- SED 699: Capstone Project in Inclusive Education (3 )

**Total Credits Required: 30**

# Inclusive Childhood Education – Additional Certification

- SED524 Introduction to Educational Assessments and IEPs (3)
- SED525 Inclusive Math Practices (3)
- SED535 Inclusive Practices in Elementary Literacy (3)
- SED536 Action Research in Literacy Intervention (3)
- SED601 Equitable and Accessible Instructional Technology (3)
- SED602 Equity & Social Justice in Ed Law, Policy, & Practice (3)
- SED605 School-Based Behavioral Interventions & Structures (3)
- SED607 Post-Secondary Transition Planning and Collaboration (3)
- SED 615 Issues in Inclusive Education (3)
- SED671 Practicum Capstone in Inclusive Education (3)

**Total Required Credits: 30**

# Inclusive Childhood Education – Initial/Professional

- SED524 Intro to Educational Assessments and IEPs(3)
- SED525 Inclusive Math Practices (grades PK-12) (3)
- SED526 Methods for Classroom Management (PK-12) (3)
- SED527 Practicum in Inclusive Education (3)
- SED535 Inclusive Practices in Elementary Literacy (3)
- SED536 Action Research in Literacy Intervention (3)

- SED590 Student Teaching in Inclusive Education I (3)
- SED591 Student Teaching in Inclusive Education II (3)
- SED601 Equitable & Accessible Instructional Technology (3)
- SED602 Equity & Social Justice in Education Law, Policy, & Practice (3)
- SED607 Post-Secondary Transition Planning and Collaboration (3)
- SED615 Issues in Inclusive Education (3)
- SED642 Curriculum Modification for Learners with Disabilities (3)

## Total Required Credits: 39

Additional pre-requisite courses may be needed based on undergraduate transcript audit.

# Alternative Certification (Trans B)

## Master of Science in Childhood Special Education and General Education (Grades 1-6) – Alternative Certification (Transitional B Certificate)

- SED503 Assessment and Evaluation of Students with Disabilities (3)
- SED503L Mentoring Phase IIIa (0)
- SED504 The Reading Process for Students with Disabilities (3)
- SED505 Classroom and Behavior Management for Students with Disabilities (3)
- SED505L Mentoring Phase II (0)
- SED515 Introduction to Theories of Learning, Child Development and Cognitive Studies (3)
- SED516 Introduction to Special Education, Educational Policies, Community Education, and Working with Families (3)
- SED516L Writing Seminar (0)
- SED517 Instructional Methods and Strategies for Effective Classroom Management of Learners with Special Needs (3)
- SED519 Literacy Instruction and Students with Learning Disabilities (3)
- SED522 Curriculum Adaptation/Modifications in the Content Areas of Mathematics, Science, Social Studies and Technology (3)
- SED522L Mentoring Phase I (0)
- SED523 Survey of Learning Disabilities and Instructional Methods (3)
- SED570 Special Education Student Teaching and Seminar at the Primary Level for Children with Disabilities (3)
- SED570L Mentoring Phase IIIb (0)
- SED600 Research Methods in Special Education (3) **OR** SED720 Concepts and Principles in Behavior Analysis (3)
- SED610 Seminar in Special Education/Action Research (3)

- SED696 Capstone Project – edTPA : Successful submission of the edTPA will be referenced on the academic record as SED696 Capstone Project, Grade of Pass, 0 Credit.

**TOTAL PROGRAM REQUIREMENTS = 36-39 CREDITS**

## ADDITIONAL REQUIREMENTS FOR CERTIFICATION

Consult Daemen's Office of Education – Alternative Certification (Brooklyn) Programs for further information.

### Fieldwork Experiences:

- **Course Embedded:** Throughout the program candidates will attend courses which will have embedded fieldwork assignments.
- **Mentoring:** Every teacher candidate will be required to teach for one year for a minimum of 15 hours a week with the support of a certified mentor.
- **Practicum:** Teacher candidates will be required to participate in a practicum experience. Candidates will be closely supervised. It is divided in three phases: assessment of the child, development of goals and remediation/intervention with the child.
- **Student Teaching:** Teacher candidates will be required to student teach in appropriate age/grade settings for a minimum of 15 hours a week.

**NOTE:** Students completing the following additional two courses will also be eligible for the Early Childhood Special Education certificate: ECSE521 Language Communication Development for Young Children with Special Needs (3); ECSE522 Infant Development & Intervention with Assistive Technology (3).

## Master of Science in Early Childhood Special Education and General Education (Birth – 2) –

# Alternative Certification (Transitional B Certificate) REQUIREMENTS

- ECSE504 The Reading Process for Students with Disabilities (3)
- ECSE505 Classroom and Behavior Management for Students with Disabilities (3)
- ECSE516 Introduction to Special Education, Educational Policies, Community Education, and Working with Families (3)
- ECSE516L Writing Seminar (0)
- ECSE517 Instructional Methods and Strategies for Effective Classroom Management of Learners with Special Needs (3)
- ECSE521 Language/Communication Development and Intervention for the Young Child with Special Needs (3)
- ECSE522 Infant Development and Intervention with Assistive Technology (3)
- ECSE524 Transdisciplinary Intervention and Family Involvement (3)
- ECSE524L Mentoring Phase I (0)
- ECSE535 Reading Diagnosis and Instruction (3)
- ECSE535L Mentoring Phase II (0)
- ECSE553 Assessment, Evaluation and Intervention Strategies for Young Children with Special Needs (3)
- ECSE553L Mentoring Phase IIIa (0)
- ECSE570 Student Teaching and Seminar in Early Childhood Special Education (B-2) (3)
- ECSE570L Mentoring Phase IIIb (0)
- ECSE600 Research Methods in Special Education (3) **OR** ECSE720 Concepts and Principles in Behavior Analysis (3)
- ECSE610 Seminar in Early Childhood Special Education/Action Research (3)
- ECSE696 -edTPA : Successful submission of the edTPA will be referenced on the academic record as ECSE696 Comprehensive Exam, Grade of Pass, 0 Credit.
- SED519 Literacy Instruction and Students with Disabilities (3)

**TOTAL PROGRAM REQUIREMENTS = 39-42  
CREDITS**

# ADDITIONAL REQUIREMENTS FOR CERTIFICATION

Consult Daemen's Office of Education – Alternative Certification (Brooklyn) Programs for further information.

## Fieldwork Experiences:

- **Course Embedded:** Throughout the program candidates will attend courses which will have embedded fieldwork assignments.
- **Mentoring:** Every teacher candidate will be required to teach for one year for a minimum of 15 hours a week with the support of a certified mentor.
- **Practicum:** Teacher candidates will be required to participate in a practicum experience. Candidates will be closely supervised. It is divided in three phases: assessment of the child, development of goals and remediation/intervention with the child.
- **Student Teaching:** Teacher candidates will be required to student teach in appropriate age/grade settings for a minimum of 15 hours a week.

**NOTE:** Students completing the following additional two courses will also be eligible for the Childhood Special Education certificate: SED522 Curriculum Adaptation/Modifications in the Content Areas of Mathematics, Science, Social Studies, and Technology (3); SED523 Survey of Learning Disabilities and Instructional Methods (3).

## Plan Of Study

In most cases, students follow a pre-designed sequence of courses which results in completion of degree requirements in 3-4 terms. Those matriculated students who do not follow the traditional sequence of studies are required, early in their enrollment in Daemen courses, to meet with a program representative to design a Plan of Study. The Plan will outline the timeframe for completion of program requirements.

## Course Repeats

It may be necessary for a student to repeat a course to achieve a satisfactory grade. Students must earn a minimum grade of B when repeating a course. Issues and questions regarding minimum grade requirements should be directed to the Program Director or to a program representative.

## Transfer Credit

Any student seeking permission to transfer courses or seeking permission for course substitutions must contact the Program Director. Any academic credit for which the student seeks permission to be transferred from other institutions/agencies to fulfill a required course requires submission of an official transcript directly from the institution at which they were completed, or the agency which sponsors the course/examination. Official transcripts may be sent directly from the source institution to any of the following: Daemen's Registrar's Office; Daemen's Office of Education – Alternative Certification (Brooklyn) Programs; Total Testing Incorporated (TTI), whose personnel will forward the documents to Daemen's Office of Education – Alternative Certification (Brooklyn) Programs. Official transcripts must be received by the date announced by Daemen's Registrar for each prospective degree conferral period. The Program Director will review the viability of individual course-related requests and, if the

request is approved, will provide written approval for documentation purposes.

## Requirements for Graduation

1. Completion of all course work as defined on the student's Plan of Study
2. A minimum grade of B earned in all courses, thereby resulting in a minimum cumulative grade point average of 3.00.
3. All degree students are required to file a Brooklyn program Application for Degree form with the Registrar's Office at the onset of the final term of study. The form is accessible from Daemen's Office of Education – Alternative Certification (Brooklyn) Programs.

## Time Limitation

A student admitted to the program is expected to maintain continuity in the academic program and enroll in each cycle in each term until all requirements are completed (generally 3-4 terms). Typically, all requirements for the program must be completed within a period of 18 months from the student's initial enrollment for graduate study. Extension of the time limit may be granted when circumstances warrant.

## Early Childhood Special Education

### ECSE 504: The Reading Process for Students with Disabilities

3 Credit Hour(s)

This course presents the fundamentals of reading theory, instruction and assessment. Teaching strategies based on current special education methods and materials will be presented. Emphasis is placed on the development and utilization of a broad spectrum of pedagogical methodologies designed to foster reading literacy. Diagnostic, prescriptive and evaluative techniques appropriate to the child with disabilities are addressed. Critical assessment of commercial reading and other language arts programs/materials is included. Field Experience Required. (GR)

### ECSE 505: Classroom and Behavior Management for Students with Disabilities

3 Credit Hour(s)

The competencies, knowledge and skills necessary to conduct effective behavior management programs for the benefit of students with disabilities in a variety of special education settings and inclusive programs will be emphasized. The course will also examine the principles of applied behavior analysis, cognitive behavior modification, and other approaches used in assisting students with special needs to monitor and manage their own behavior. Field Experience Required. (GR)

### ECSE 516: Introduction to Special Education, Educational Policies, Community Education, and Working with Families

3 Credit Hour(s)

The course is a comprehensive survey of factors related to individuals with disabilities, including those who have learning disabilities, mental retardation, emotional or behavioral disorders, visual impairments, hearing impairments, physical handicaps, multiple handicaps, or who are gifted. Topics addressed in the course include definitions, prevalence, identification, characteristics, related vocabulary, educational implications, ancillary services, relevant legislation and litigation. The course will also provide an advance understanding of the historical, philosophical and sociological practices in education, an analysis of the social structure of the community and suggestions on how to involve community members and families in the education of children. Focus will also be given to collaboration with family members as a part of the educational team. Field Experience Required. (GR)

### ECSE 516L: Writing Seminar Lab

0 Credit Hour(s)

This course provides intensive writing seminars for teacher candidates focusing on APA formatting, proper grammar usage, and professional writing skills. Candidates are required to select a peer-reviewed research article on a disability topic relevant to teachers in the classroom and submit it for approval. The seminars prepare candidates to write an analytical essay on a disability topic covered in the 516 course/textbook. Corequisite: SED/ECSE 516. (GR)

### ECSE 517: Instructional Methods and Strategies for Effective Classroom Management for Learners with Special Needs

3 Credit Hour(s)

The skills and competencies needed to effectively organize instructional programs and environments will be covered. Techniques for organizing instruction will include such skills as: designing educational goals, instructional objectives, task analysis, lesson planning, curriculum design, environmental arrangements, scheduling, developing IEPs and use of informal assessment/evaluation methods in the classroom. Other skills addressed include classroom management and working with mildly disabled learners within an inclusive setting. Field Experience Required. (GR)

### ECSE 521: Language/Communication Development And Intervention for the Young Child

3 Credit Hour(s)

This course will focus on the language and communication development of young children. Attention will focus on teaching students to design learning environments for infants and preschoolers that will enable, accommodate, and enhance the unique receptive and expressive modes of communication of children with special needs. Field Experience Required. (GR)

## ECSE 522: Infant Development and Intervention with Assistive Technology

3 Credit Hour(s)

This course will prepare students to understand and appreciate the complex developmental issues and comprehensive interdisciplinary service needs of infants who are disabled or are at risk for a disability, and their families. From an educational perspective, it is impossible to view the needs and goals for the young child apart from those of the family. Early intervention (EI) services are now found throughout the United States, and recent research on brain development highlights the unique characteristics and needs of infants and the critical role of their caregivers in fostering optimal growth and development. The transactional model of EI emphasizes the importance of the continual and progressive interactions between the infant and the environment. Current research on the use of assistive technology in facilitating the infant's interactions with the environment will also be explored and incorporated into class discussions and assignments. Field Experience Required. (GR)

### ECSE 524: Transdisciplinary Intervention and Family Involvement

3 Credit Hour(s)

With the implementation of family-centered services and the inclusion of young children with special needs in naturalistic environments, personnel need to be able to work collaboratively as members of teams with family members, with others in their own disciplines, and with individuals from an array of other disciplines. The early childhood special educator must be knowledgeable about the philosophical base, methodological approaches, and terminologies of the discipline with which collaboration/consultation occurs. In transdisciplinary team approaches, all team members share their expertise, become sensitive to understanding boundaries of their professional disciplines to maximize what they can offer to the child and his or her family. Students will receive instruction from a parent of a child with a disability and a team of professionals who will model transdisciplinary service delivery and instruct students in a cross-disciplinary model of intervention. Field Experience Required. (GR)

### ECSE 524L: Mentoring Phase I Lab

0 Credit Hour(s)

This year-long mentored teaching experience provides teacher candidates with the opportunity to apply theory into practice under the guidance of experienced mentor teachers and supervisors. The course is structured into four cycles (Mentoring Phase I, Mentoring Phase II, Mentoring Phase IIIa, and Mentoring Phase IIIb) to allow for progressive development of teaching skills and reflection on practice. Through a combination of classroom teaching, reflective assignments, and regular feedback, candidates will deepen their understanding of teaching principles and refine their instructional strategies. Corequisites: ECSE-524, SED-522, SED-522L (GR)

### ECSE 535: Reading Diagnosis and Instruction

3 Credit Hour(s)

This course provides for advance skill development of competencies for successful assessment and instruction for problem readers. The course will cover specific informal and formal assessment methods used in reading. The primary purpose of this course is to assist in the development of a competent classroom teacher who can successfully assess and design instructional plans for problem readers. In this course, the participants will develop competence in assessing and evaluating readers. They will explore and critique various informal and formal assessments. They will also have the opportunity to implement assessments, and analyze and interpret results, determine an instructional focus based on the data gathered, and address materials and methods that can be used with atypical readers. Field Experience Required. (GR)

### ECSE 535L: Mentoring Phase II Lab

0 Credit Hour(s)

This year-long mentored teaching experience provides teacher candidates with the opportunity to apply theory into practice under the guidance of experienced mentor teachers and supervisors. The course is structured into four cycles (Mentoring Phase I, Mentoring Phase II, Mentoring Phase IIIa, and Mentoring Phase IIIb) to allow for progressive development of teaching skills and reflection on practice. Through a combination of classroom teaching, reflective assignments, and regular feedback, candidates will deepen their understanding of teaching principles and refine their instructional strategies. (GR)

## ECSE 553: Assessment, Evaluation, and Intervention Strategies for Young Children with Special Needs

### 3 Credit Hour(s)

This course provides a look at issues, the legal basis, and the functions of assessment of infants, toddlers and preschoolers with special needs. Assessment is an important and ongoing responsibility of professionals who work with young children with special needs and is necessary, not only to meet federal and state mandates, but also to plan appropriate intervention strategies and to monitor the effectiveness of services provided. Special emphasis will be placed on incorporating current research into the course objectives, including a recognition of the high priority now placed on family-centered assessment and intervention, on assessment in the natural environment, and on the importance afforded to the role of interdisciplinary assessment strategies. After reviewing assessment issues and instruments in class, students will select one or more authentic and performance-based assessment tools; conduct an assessment of a young child in a natural environment, using both informal and formal assessment methods; review the child's records; interview with significant caregivers; and then, based on the findings, develop and implement an intervention strategy and record the results. All phases of the process will be monitored and supervised by college and professional personnel. Field Experience Required. (GR)

## ECSE 553L: Mentoring Phase IIIa

### 0 Credit Hour(s)

This year-long mentored teaching experience provides teacher candidates with the opportunity to apply theory into practice under the guidance of experienced mentor teachers and supervisors. The course is structured into four cycles (Mentoring Phase I, Mentoring Phase II, Mentoring Phase IIIa, and Mentoring Phase IIIb) to allow for progressive development of teaching skills and reflection on practice. Through a combination of classroom teaching, reflective assignments, and regular feedback, candidates will deepen their understanding of teaching principles and refine their instructional strategies. Corequisites: ECSE-553, SED-503, SED-503L. (GR)

## ECSE 570: Student Teaching and Seminar in Early Childhood Special Education (B-Gr2)

### 3 Credit Hour(s)

One professional laboratory experience covers observation of special education classroom situation with gradual increasing responsibility through participation under supervision. Individual student teachers are guided by periodic seminars with the ECSE 570 college supervisor. (GR)

## ECSE 570L: Mentoring Phase IIIa Lab

### 0 Credit Hour(s)

This year-long mentored teaching experience provides teacher candidates with the opportunity to apply theory into practice under the guidance of experienced mentor teachers and supervisors. The course is structured into four cycles (Mentoring Phase I, Mentoring Phase II, Mentoring Phase IIIa, and Mentoring Phase IIIb) to allow for progressive development of teaching skills and reflection on practice. Through a combination of classroom teaching, reflective assignments, and regular feedback, candidates will deepen their understanding of teaching principles and refine their instructional strategies. Corequisites: ECSE-570, SED-570, SED-570L (GR)

## ECSE 600: Research Methods in Special Education

### 3 Credit Hour(s)

The course will emphasize direct investigation, methods, procedures, and reviews of research in special education. It will examine the various types of research that can be and are conducted and the collection, analysis and reporting of findings based on sound methodological procedures. Prerequisites: SED 502, 503, 506. (GR)

## ECSE 610: Seminar in Early Childhood Special/Action Education/Action Research

### 3 Credit Hour(s)

This course will provide an opportunity for students to investigate and research the literature in their respective specializations and integrate this with knowledge of best practices, current trends and controversial issues. The course is designed to promote an interdisciplinary perspective by insuring that students within different specializations comprise each seminar group. (GR)

## ECSE 696: Comprehensive Examination

### 0 Credit Hour(s)

Candidates admitted to the graduate programs may, with advisement, complete the edTPA (mandatory for first time takers only) or the Comprehensive Exam based upon courses and field experiences within the graduate programs. The Comprehensive Exam is available to students who have already passed the edTPA. (GR)

## ECSE 720: Concepts and Principles in Behavior Analysis

### 3 Credit Hour(s)

Cross listed with SED 720. Concept and Principles of Behavior Analysis is meant to give students a solid foundation in the basic science that underlies the technologies of Applied Behavior Analysis. Designed to be taken early in the course sequence, this course will introduce students to foundational aspects of ABA that they will apply throughout the program. (GR)

## Special Education

## SED 500: Foundations of Learning & Instruction

### 3 Credit Hour(s)

This course provides a comprehensive introduction to learning and instruction including learning theory, learning standards, pedagogy, learner development, and characteristics of effective teachers. In this course, students will deepen understanding of the relationship between theory and instructional design, and articulate a personal teaching philosophy. (GR)

## SED 501: Introduction to Disability & Inclusive Education

### 3 Credit Hour(s)

This is an introductory course about inclusive (i.e., special) education that examines historical and socio-political perspectives of disability, both in the United States, and globally. In addition to learning about characteristics of different disabilities, students will examine foundational laws and principles related to inclusive education and reflect on their own identity, experiences, and values that may impact them as a teacher. This course includes a 3-hour workshop on Autism Spectrum Disorder as required for New York State certification. (GR)

## SED 503: Assessment & Evaluation of Students with Disabilities

### 3 Credit Hour(s)

The purpose of this course is to offer an advance set of skills in assessment as it applies to the characteristics and needs of the student who has a disability (e.g. intellectual disability, learning disabled, learning disability, emotional/behavioral disorder). The course will emphasize the basic considerations of assessment and measurement, as well as the actual assessment instruments, techniques, and decisions which lead to appropriate educational programming for these target groups. The course will also examine the use of informal methods used in special education classrooms: portfolio assessment, authentic assessment, observation; anecdotal and various recording methods will also be covered. Field Experience Required. (GR)

## SED 503L: Mentoring Phase IIIa Lab

### 0 Credit Hour(s)

This year-long mentored teaching experience provides teacher candidates with the opportunity to apply theory into practice under the guidance of experienced mentor teachers and supervisors. The course is structured into four cycles (Mentoring Phase I, Mentoring Phase II, Mentoring Phase IIIa, and Mentoring Phase IIIb) to allow for progressive development of teaching skills and reflection on practice. Through a combination of classroom teaching, reflective assignments, and regular feedback, candidates will deepen their understanding of teaching principles and refine their instructional strategies. Corequisites SED-503, ECSE-553, ECSE-553L. (GR)

## SED 504: The Reading Process for Students with Disabilities

### 3 Credit Hour(s)

This course presents the fundamentals of reading theory, instruction and assessment. Teaching strategies based on current special education methods and materials will be presented. Emphasis is placed on the development and utilization of a broad spectrum of pedagogical methodologies designed to foster reading literacy. Diagnostic, prescriptive and evaluative techniques appropriate to the child with disabilities are addressed. Critical assessment of commercial reading and other language arts programs/materials is included. Field Experience Required. Offered Fall at the Amherst Campus. Offered Spring for Alt Cert program. (GR)

## SED 505: Classroom and Behavior Management for Students with Disabilities

### 3 Credit Hour(s)

The competencies, knowledge and skills necessary to conduct effective behavior management programs for the benefit of students with disabilities in a variety of special education settings and inclusive programs will be emphasized. The course will also examine the principles of applied behavior analysis, cognitive behavior modification, and other approaches used in assisting students with special needs to monitor and manage their own behavior. Field Experience Required. Offered Summer for Amherst Campus. Offered Spring for Alt Cert program. (GR)

## SED 505L: Mentoring Phase II Lab

### 0 Credit Hour(s)

This year-long mentored teaching experience provides teacher candidates with the opportunity to apply theory into practice under the guidance of experienced mentor teachers and supervisors. The course is structured into four cycles (Mentoring Phase I, Mentoring Phase II, Mentoring Phase IIIa, and Mentoring Phase IIIb) to allow for progressive development of teaching skills and reflection on practice. Through a combination of classroom teaching, reflective assignments, and regular feedback, candidates will deepen their understanding of teaching principles and refine their instructional strategies. Corequisites: SED 505, ECSE 535 and ECSE 535L. (GR)

## SED 506: Inclusive Literacy Practices in the Secondary Classroom

### 3 Credit Hour(s)

This course focuses on inclusive teaching practices to support literacy development of adolescent students with disabilities and English Language Learners across content areas. In this course, students will embrace Universal Design for Learning (UDL) principles, utilize models of co-teaching, and incorporate flexible pedagogy and evidence-based practices to adapt and design lessons that are appropriate for students with disabilities within a multi-tiered system of support. (GR)

## SED 508: Teaching to the Standards

### 3 Credit Hour(s)

This course is the seminar accompaniment to the student teaching experience for graduate students. In this culminating course, students will reflect on their learning related to standards of the profession. (GR)

## SED 515: Introduction to Theories of Learning, Child Development and Cognitive Studies

### 3 Credit Hour(s)

The course will provide a thorough understanding of child development, psychological concepts, principles and theories involved in the teaching-learning process. This course will also cover current cognitive theories of learning and brain-based learning studies used in today's classroom. This course is a pre-requisite offered by Coopersmith, not by Daemen, for the Alt Cert programs only. (GR)

## SED 516: Introduction to Special Education, Educational Policies, Community Education, and Working with Families

### 3 Credit Hour(s)

The course is a comprehensive survey of factors related to individuals with disabilities, including those who have learning disabilities, mental retardation, emotional or behavioral disorders, visual impairments, hearing impairments, physical handicaps, multiple handicaps, or who are gifted. Topics addressed in the course include definitions, prevalence, identification, characteristics, related vocabulary, educational implications, ancillary services, relevant legislation and litigation. The course will also provide an advance understanding of the historical, philosophical and sociological practices in education, an analysis of the social structure of the community and suggestions on how to involve community members and families in the education of children. Focus will also be given to collaboration with family members as a part of the educational team. Field Experience Required. (GR)

## SED 516L: Writing Seminar Lab

### 0 Credit Hour(s)

This course provides intensive writing seminars for teacher candidates focusing on APA formatting, proper grammar usage, and professional writing skills. Candidates are required to select a peer-reviewed research article on a disability topic relevant to teachers in the classroom and submit it for approval. The seminars prepare candidates to write an analytical essay on a disability topic covered in the 516 course/textbook. Corequisite: SED/ECSE 516. (GR)

## SED 517: Instructional Methods and Strategies for Effective Classroom Management for Learners with Special Needs

### 3 Credit Hour(s)

The skills and competencies needed to effectively organize instructional programs and environments will be covered. Techniques for organizing instruction will include such skills as: designing educational goals, instructional objectives, task analysis, lesson planning, curriculum design, environmental arrangements, scheduling, developing IEPs and use of informal assessment/evaluation methods in the classroom. Other skills addressed include classroom management and working with mildly disabled learners within an inclusive setting. Field Experience Required. (GR)

## SED 519: Literacy Instruction and Students with Learning Disabilities

### 3 Credit Hour(s)

Offered in the Alternative TRANS-B program; not available at Main Campus. This course presents a variety of research-based methods and curricula currently used for teaching literacy skills for students with special needs. Emphasis will be placed on the development and utilization of a broad spectrum of pedagogical methodologies designed to foster literacy. Diagnostic, prescriptive and evaluative techniques appropriate to the child with disabilities will be addressed. Critical assessment of commercial reading and other language arts materials/programs is included. Field Experience Required. (GR)

## SED 522: Curriculum Adaptations/ Modifications In the Content Areas of Math, Science, Social Studies, and Technology

### 3 Credit Hour(s)

IDEA (1997) affords students with learning disabilities special services within the least restrictive environment. These services include accommodations and modifications as documented by the child's IEP. This course will cover mandated modifications in the areas of environmental/management, materials, content, instructional and testing/evaluation modifications across content areas in order to maintain the child with special needs in the regular education classroom and curriculum. Field Experience Required. (GR)

## SED 522L: Mentoring Phase I Lab

### 0 Credit Hour(s)

This year-long mentored teaching experience provides teacher candidates with the opportunity to apply theory into practice under the guidance of experienced mentor teachers and supervisors. The course is structured into four cycles (Mentoring Phase I, Mentoring Phase II, Mentoring Phase IIIa, and Mentoring Phase IIIb) to allow for progressive development of teaching skills and reflection on practice. Through a combination of classroom teaching, reflective assignments, and regular feedback, candidates will deepen their understanding of teaching principles and refine their instructional strategies. Corequisites: SED 522, ECSE 524, and ECSE 524L. (GR)

## SED 523: Survey of Learning Disabilities and Instructional Methods

### 3 Credit Hour(s)

This course provides an historical overview of services, assessment, theories of intervention strategies, and classroom models for children with learning disorders. The etiology of learning disabilities and its prolific growth will be presented and what schools and teachers must do to accommodate these learners. This course will also examine national organizations, definitions, discrepancy of potential and achievement and other identification issues for these learners. Field Experience Required. (GR)

## SED 524: Intro to Educational Assessments & IEPs

### 3 Credit Hour(s)

In this course, teacher candidates will develop skills in assessment of students with and without disabilities, including progress monitoring of Individualized Education Plan (IEP) goals. Teacher candidates will engage with different types of assessment instruments, including academic, behavioral, social/emotional, and transition tools used within a multi-tiered system of supports. They will investigate culturally responsive assessment practices to address the needs of culturally and linguistically diverse learners and evaluate assessments for potential biases. Throughout this course, teacher candidates will practice collaborative data-based decision making in regard to instruction practices and IEP development. (GR)

## SED 525: Inclusive Practices in Mathematics

### 3 Credit Hour(s)

In this course, students will design math instruction that meets the needs of diverse learners including those with disabilities and English Language Learners. Students will explore and implement research-based math strategies, and incorporate flexible pedagogy that provides a balance between explicit and problem-based/inquiry instruction to address the needs of learners with and without disabilities. Leveraging a wide range of instructional and assistive technologies, students will engage in collaborative lesson planning activities with opportunities for hands-on practice with feedback. (GR)

## SED 526: Methods for Classroom Management (pk-12)

### 3 Credit Hour(s)

In this course, students will learn about classroom management strategies within a multi-tiered system of support. They will explore research-based interventions and reflect on their own experiences and biases to develop a culturally responsive classroom management plan and an individualized behavior intervention plan. (GR)

## SED 527: Practicum in Inclusive Education

### 3 Credit Hour(s)

This course is an authentic practicum experience in a classroom with students with disabilities with required field hours varying depending on the program track (50-150 hours). This is a scaffolded/supported teaching experience where students will begin by conducting reflective lesson observations and eventually plan and teach lessons and lesson sequences themselves and/or as a co-teacher with the cooperating teacher. Students will schedule their hours with their assigned cooperating teacher and are responsible for their own transportation and completing any background checks required by the school district. (GR)

## SED 535: Inclusive Practices in Elementary Reading

### 3 Credit Hour(s)

This course presents the fundamentals of inclusive reading theory, instruction and assessment. The primary purpose of this course is to assist in the development of an effective reading teacher who can successfully assess and design instructional plans for students with and without disabilities that impact them in reading. Students will explore and execute evidence-based, inclusive reading strategies and reflect on their own professional knowledge and growth. (GR)

## SED 536: Action Research in Literacy Intervention

### 3 Credit Hour(s)

This course focuses on how to find and implement research-based literacy interventions for K-12 students who need additional support in literacy, including English Language Learners (ELLs) and students with disabilities. Students will learn about the action research cycle and will design an action research project for K-12 students who need targeted intervention in reading, writing, listening, and/or speaking. (GR)

## SED 553: Assessment, Evaluation, and Intervention Strategies for Young Children with Special Needs

### 3 Credit Hour(s)

This course provides a look at issues, the legal basis, and the functions of assessment of infants, toddlers and preschoolers with special needs. Assessment is an important and ongoing responsibility of professionals who work with young children with special needs and is necessary, not only to meet federal and state mandates, but also to plan appropriate intervention strategies and to monitor the effectiveness of services provided. Special emphasis will be placed on incorporating current research into the course objectives, including a recognition of the high priority now placed on family-centered assessment and intervention, on assessment in the natural environment, and on the importance afforded to the role of interdisciplinary assessment strategies. After reviewing assessment issues and instruments in class, students will select one or more authentic and performance-based assessment tools; conduct an assessment of a young child in a natural environment, using both informal and formal assessment methods; review the child's records; interview with significant caregivers; and then, based on the findings, develop and implement an intervention strategy and record the results. All phases of the process will be monitored and supervised by college and professional personnel. Field Experience Required. (GR)

## SED 570: Special Education Student Teaching and Seminar at the Primary Level for Children with Disabilities

### 3 Credit Hour(s)

One-two Two professional laboratory experience(s) cover observation of special education classroom situation with gradually increasing responsibility through participation under supervision. Individual student teachers are guided by periodic conferences with the college supervisor. Students seeking initial certification will complete this experience. Prerequisites (Amherst Only): Completion of all courses, except for SED 580 and EDU 518 (recommended), which are taken concurrently. Corequisites: SED 580, SED 518 (recommended). Offered As Needed for Amherst Campus. Offered Spring for Alt Cert program. (GR)

## SED 570L: Mentoring Phase IIIb Lab

### 0 Credit Hour(s)

This year-long mentored teaching experience provides teacher candidates with the opportunity to apply theory into practice under the guidance of experienced mentor teachers and supervisors. The course is structured into four cycles (Mentoring Phase I, Mentoring Phase II, Mentoring Phase IIIa, and Mentoring Phase IIIb) to allow for progressive development of teaching skills and reflection on practice. Through a combination of classroom teaching, reflective assignments, and regular feedback, candidates will deepen their understanding of teaching principles and refine their instructional strategies. Corequisites SED-570, ECSE-570, ECSE-570L. (GR)

## SED 580: Special Education Student Teaching and Seminar at the Intermediate Level for Children with Disabilities

### 3 Credit Hour(s)

This course is designed to provide candidates with comprehensive classroom teaching experiences, which serve to culminate the professional sequence of teacher preparation and other related courses. Student teachers will be presented with the opportunity to observe, practice, discuss, evaluate, and modify teaching strategies and methods in intermediate childhood special education classroom settings (grades 4-6). Within the professional laboratory experience, candidates will be provided with gradually increasing lesson presentation and teaching responsibilities with the ultimate outcome of attending to all of the details that comprise a full day and week(s) of teaching. Prerequisites (Amherst Only): Completion of all courses, except for SED 570 and EDU 518 (recommended), which are taken concurrently. Corequisites: SED 570, EDU 518 (recommended). (GR)

## SED 590: Student Teaching in Inclusive Education I

### 3 Credit Hour(s)

This course is an authentic student teaching experience in a classroom setting that includes students with disabilities. Students spend full days with the cooperating teacher for a minimum of 7 weeks/35 days in this first placement (following the district academic calendar). Each placement begins as scaffolded/supported teaching experience with a minimum of at least one week takeover as the classroom teacher by the end of the experience. Students are responsible for their own transportation and completing any background checks required by the school district. (GR)

## SED 591: Student Teaching in Inclusive Education II

### 3 Credit Hour(s)

This course is an authentic student teaching experience in a classroom setting that includes students with disabilities. Students spend full days with the cooperating teacher for a minimum of 7 weeks/35 days in this first placement (following the district academic calendar). Each placement begins as scaffolded/supported teaching experience with a minimum of at least one week takeover as the classroom teacher by the end of the experience. Students are responsible for their own transportation and completing any background checks required by the school district. (GR)

## SED 600: Research Methods in Inclusive Education

### 3 Credit Hour(s)

In this course, students will examine various types of research conducted to investigate the effectiveness of an instructional practice/strategy for inclusive education. We will emphasize methods and quality indicators of action research and single subject research designs that are often used in the field. (GR)

## SED 601: Equitable & Accessible Educational Technology

### 3 Credit Hour(s)

In this course, students will explore the spectrum of assistive/educational technology and reflect on the role of teachers in effectively designing, implementing, and evaluating technology for learning. This course will focus on literacy/language acquisition across content areas and STEM instruction. Students will create engaging and accessible learning opportunities for diverse learners with and without disabilities as well as for English Language Learners that are enhanced with technology. Additionally, they will make data-based technological decisions by evaluating, selecting, implementing, and assessing educational technology aligned to instructional outcomes and individual student needs. (GR)

## SED 602: Equity & Social Justice in Education Law, Policy & Practice

### 3 Credit Hour(s)

This course will focus on dispositions and professional learning as students will discuss equity and how it relates to educational law, policy, and practice. Students will aim to learn from those who have been marginalized by our current educational systems. They will set actionable goals and create resources to support the professional growth of teachers to create more inclusive policies and practices that demonstrate respect for all individuals. (GR)

## SED 603: Advanced Assessment Methods

### 3 Credit Hour(s)

In this course, students will investigate the reliability and validity of classroom assessments while minimizing bias within the assessments. They will create fidelity evaluation tools and discuss the impact of implementation fidelity for evidence-based practices on student success. In addition, they will explore standards for practicing teachers such as InTASC, CEC Initial and Advanced Preparation Standards, and content-specialty teacher standards. Teacher Candidates will explore leadership responsibilities including needs-based assessments for school-wide programming for students with disabilities. (GR)

## SED 604: Intensive Intervention in Elementary Mathematics

### 3 Credit Hour(s)

This course focuses on math instruction across a multi-tiered system of support with an emphasis on Tier 2 and Tier 3 interventions for students with disabilities and English Language Learners. Students will practice a variety of assessment methods to determine student strengths and needs and plan/implement intensive intervention to meet those needs. They will explore and evaluate resources for math intervention in terms of mathematical domains emphasized, the extent of research support, and considerations for cultural responsiveness. (GR)

## SED 605: School-Based Behavioral Interventions & Structures

### 3 Credit Hour(s)

This course focuses on providing behavioral interventions across a multi-tiered system of support with an emphasis on Tier 2 and Tier 3 interventions. Students will practice a variety of assessment methods to determine student strengths and needs and plan/implement intensive intervention to meet those needs. They will explore and evaluate varied theories on behavior management in terms of individualized target behaviors, the extent of research support, and considerations for cultural responsiveness. They will examine and critique critical issues around how schools set expectations for, interpret, and intervene with problem behaviors. Students will also identify strategies and reasons for teaching prosocial behaviors. (GR)

## SED 607: Post Secondary Transition & Collaboration

### 3 Credit Hour(s)

This course focuses on the study of the post-secondary transition process in special education, with special emphasis on competencies necessary for effective collaboration with parents, students, paraprofessionals, general educators, and related service providers. Issues explored will include: culturally responsive practice; developing developmentally appropriate transition plans within an IEP that promote inclusion; and collaborating with team members to prepare students for the future. (GR)

## SED 610: Seminar in Special Education/Action Research

### 3 Credit Hour(s)

This course will provide an opportunity for candidates to investigate and research the literature in a designated and/or variety of specializations(s) and integrate the results of this research with knowledge of best practices, current trends and controversial issues. Candidates will have opportunities to 1) evaluate published research utilizing their existing SED 600 knowledge base, 2) expand their analytical abilities by learning about additional quantitative, as well as qualitative, research designs (e.g. correlational, single-subject, ethnographic, etc.), and 3) synthesize findings in designated research areas in the form of at least one well-crafted literature review. Prerequisite (Amherst Only): SED 600. (GR)

## SED 612: Advanced Collaboration Methods

### 3 Credit Hour(s)

This course is designed to provide students with the information needed for effective collaboration with families, teachers, paraprofessionals, related service providers, and other IEP team members. Participants will learn effective models of collaboration and consultation, team member roles and responsibilities, collaborative practices for participating on teams, and strategies for securing appropriate resources for students with disabilities. (GR)

## SED 615: Critical Issues in Inclusive Education

### 3 Credit Hour(s)

This course is an introduction to graduate studies with a central function of developing your critical reading, thinking, and writing skills. In this course, students will explore some of today's critical issues in the field of inclusive education, with an eye to how issues of power, privilege, systemic oppression, cultural identity and intersectionality related to our selected issues. Get ready to read, write, think, and reflect on how the course material might shape your further development as a teacher. (GR)

## SED 635: Intensive Intervention in Elementary Reading

### 3 Credit Hour(s)

This course focuses on elementary reading instruction across a multi-tiered system of support with an emphasis on Tier 2 and Tier 3 interventions. Students will practice a variety of assessment methods to determine student strengths and needs and plan/implement intensive intervention to meet those needs. They will explore and evaluate resources for reading intervention in terms of reading areas emphasized (e.g., decoding, fluency, comprehension), the extent of research support, and considerations for cultural responsiveness. (GR)

## SED 642: Curriculum Modification for Learners With Disabilities

### 3 Credit Hour(s)

This course focuses on modifying curriculum and assessments for learners with significant support needs. Students will engage in critical discourse around topics such as inclusion, labels like severe disabilities, and challenging deficit thinking. They will also practice forms of systematic instruction and develop individualized curricula that are culturally appropriate and support the learner in progressing toward grade level standards. (GR)

## SED 671: Practicum Capstone in Inclusive Education

### 3 Credit Hour(s)

This course serves as the final culminating experience for graduate students seeking additional certification in Childhood Education 1-6 and/or Students with Disabilities All Grades. This capstone course includes a supervised practicum experience in a setting(s) that aligns with the desired certification area(s). In addition to the practicum experience, students will create a web-based teacher resource for supporting all learners and will complete a final portfolio that showcases their understanding and growth toward meeting the standards of the profession. Prerequisite: SED 615 (GR)

## SED 696: Capstone Project

### 0 Credit Hour(s)

Candidates admitted to the graduate programs may, with advisement, complete the edTPA (mandatory for first time takers only) or the Comprehensive Exam based upon courses and field experiences within the graduate programs. The Comprehensive Exam is available to students who have already passed the edTPA. (GR)

## SED 699: Capstone Project in Inclusive Education

### 3 Credit Hour(s)

This course serves as the final culminating experience for graduate students seeking professional certification to teach students with disabilities. Under the mentorship of the course instructor, students will design a project that showcases their understanding and growth toward meeting the standards of the profession. (GR)

## SED 720: Concepts and Principles in Behavior Analysis

### 3 Credit Hour(s)

Cross listed with ECSE 720. Concept and Principles of Behavior Analysis is meant to give students a solid foundation in the basic science that underlies the technologies of Applied Behavior Analysis. Designed to be taken early in the course sequence, this course will introduce students to foundational aspects of ABA that they will apply throughout the program. (GR)

# Leadership and Innovation

## Contact Information

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## Program Director

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## Degrees Offered

- [Master of Science Leadership and Innovation](#)

## Certificate

- [Advanced Certificate Leadership and Innovation](#)

## Leadership and Innovation Department Mission

The Leadership and Innovation program prepares students to be effective leaders of innovation and change by developing awareness, skills, and competencies that enable them to navigate ambiguity and complexity and to lead rapid change that is inherent in organizational settings.

## Leadership and Innovation Program Philosophy

Effective leaders have an accurate sense of themselves. They model, teach, and advocate the values of authenticity and empowerment; they practice creative and critical thinking. Leaders promote collaboration and trust and are skilled at building teams. Leaders understand that diversity is a multi-dimensional

construct that includes many aspects of interpersonal differences including culture, experience, cognitive style, and more. They integrate stakeholder diversity, foster inclusivity, and understand their role in shaping a productive organizational culture.

Skilled leaders understand and facilitate change to meet the challenges of an increasingly complex, fast-paced, global society. Leadership and Innovation graduates possess the skills to lead groups with a positive view of the future; they have the capacity to lead others in co-creation of a shared vision that aligns with the values of their organization and the larger community. The innovation leader's role is to inspire and facilitate transformation to the desired future.

In keeping with Daemen University's belief that leadership is fundamentally service, the leader's role is defined to include a sense of civic responsibility and ethical decision-making. The interdisciplinary curriculum provides participatory interactive experiences and opportunities for practice and reflection as the primary methods for exploring leadership, innovation, and change.

The Leadership and Innovation program characterizes leadership development as an ongoing learning process for leaders, their teams, and organizations. The program develops leaders who are life-long learners that build leadership capacity in others. Program graduates are prepared to conceive and lead positive change in an increasingly complex global society.

## Program Objectives

Upon completing the Master of Science in Leadership and Innovation, the candidate will:

- Understand and apply contemporary leadership models and theories as they analyze and develop their leadership skills and philosophy.
- Exhibit leadership skills in working with staff, colleagues, and stakeholders (both internal and external) to navigate challenges within work units, across disciplines, and at the broader organizational level.
- Foster a leadership environment within the organizational setting that acknowledges and

embraces individuals' strengths and respective contributions to the achievement of the organization's objectives.

- Develop creative and critical thinking skills needed to facilitate individual and organizational change.
- Synthesize information across disciplinary boundaries to establish a comprehensive understanding of an organization's mission, vision, values, and goals as a foundation to effectively lead innovation and change initiatives.
- Work collaboratively with colleagues to develop innovation and change strategies that are responsive to evolving organizational needs.
- Understand the role of research in decision-making and innovation by engaging in research methodologies to address a specific challenge or question.
- Demonstrate leadership behavior through self-awareness, cultural sensitivity, team relationships, and systems thinking.

## Admission Requirements

1. Complete [online application](#).
2. Submit a letter of intent which describes the applicant's interest in the Leadership and Innovation degree as well as what the applicant hopes to gain from a graduate degree in this program.
3. Provide a resume of professional experience.
4. Provide two letters of recommendation from an employer, professional colleague, or major professor which evaluate the applicant's leadership potential and capacity to complete a graduate degree.
5. Submit official transcript(s) from all accredited colleges or universities attended that indicate the award of an undergraduate degree. (International applicants must submit foreign transcripts in the original language and an English copy.)
6. Complete [Health form](#).
7. International applicants who are graduates of foreign colleges or universities and for whom English is a non-native language must submit a TOEFL (Test of English as a Foreign Language) score.
8. Complete personal interview with program director.

# Master of Science in Leadership and Innovation

## M.S. Degree Requirements

- LEAD500 Organizational Leadership and Self Development (3)
- LEAD501 Critical Thinking, Problem Solving & Decision Making: Methods of Organizational Research (3)
- LEAD502 Leadership and Organizational Ethics, Values, and Social Environment (3)
- LEAD513 Developing Leadership Skills: One-on-One Leadership, Conflict Management, and Team Building (3)
- LEAD514 Leadership and Community: Empowerment, Collaboration and Dialogue (3)
- LEAD515 The Business of Leadership: Financial, Organizational, and Cultural (3)
- LEAD555 Leadership Applications Across the Sectors: Business, Social Impact, and Higher Education (3)
- LEAD529 Transformational Leadership and Organizational Change (3)
- LEAD530 Modeling, Branding, and Marketing Your Leadership (3)
- LEAD540 Research Project/Thesis in Leadership and Innovation I (3)
- LEAD541 Research Project/Thesis in Leadership and Innovation II (3)
- LEAD560 Capstone Course in Leadership (3)

**TOTAL PROGRAM  
REQUIREMENTS = 36  
CREDITS**

## Specialty Track

Leadership and Innovation students complete a leadership immersion, customize their research project/thesis, conduct an organizational analysis, and complete assignments within one of four specialization

tracks: Business; Health Professions; Social Impact Organizations; or Higher Education.

## Program Structure and Time Limitation

Students in the program enter and finish as a cohort, maintaining continuous registration in sequenced courses. The cohort model fosters leadership learning with a discourse that brings external contemporary leadership issues into the classroom. The cohort learning community provides opportunities to practice leadership & collaborative skills in a supportive environment. The ordinary time limitation for completion of the program is three years from the time of first enrollment. Compliance with the time limitation will be monitored by the Program Director. While this model offers an optimal learning experience, exceptions may be made for people who must temporarily leave the program. Such students are advised to discuss their situation with the Program Director and file a formal Leave of Absence. The precise timing of the student's return from leave will be subject to the sequence availability within an appropriate cohort for the student's re-entry to the program. In cases where the lack of an appropriate cohort causes a student to exceed the allowed one-year leave of absence from the program, the student will be permitted, and expected, to re-enroll at the earliest availability of an appropriate cohort. All other Daemen University policies on Leaves of Absence and time limitations for program completion (including extensions) will apply.

## Requirements for Graduation

A minimum cumulative grade point average (GPA) of 3.00 must be maintained to remain in good standing. A failed course must be repeated. It may also be necessary to repeat coursework in which a grade below B (3.0) has been earned in order to maintain the 3.0 overall GPA. A student is allowed a maximum of two repeats before being dismissed from the Leadership and Innovation program.

All graduate students are required to file an [Application for Degree](#) form with the Registrar's Office at the onset of the final term of study. The application form is accessible on the Registrar's web page.

## Advanced Certificate – Leadership and Innovation

A post-baccalaureate certificate program is available for candidates who possess a minimum of a bachelor's degree. The purpose of this program is to enhance the student's knowledge and skills in leadership and innovation.

This program will meet the needs of any individual who is interested in expanding their capacity to lead by increasing awareness of oneself, groups, organizations, and systems. The program is also useful as it prepares professionals to help their organizations navigate change and foster innovation. Students who pursue the post-baccalaureate certificate have the option of continuing in the program to complete the requirements for the Master of Science in Leadership and Innovation.

### REQUIREMENTS

- LEAD500 Organizational Leadership and Self Development (3)
- LEAD501 Critical Thinking, Problem Solving & Decision Making: Methods of Organizational Research (3)
- LEAD513 Developing Leadership Skills: One-on-One Leadership, Conflict Management, and Team Building (3)
- LEAD515 The Business of Leadership: Financial, Organizational, and Cultural (3)
- Specialty Track Studies: Students complete 3 credits in their specialty track. Course options are:
  - LEAD525 Leadership in Higher Education (3)

- LEAD526 Leadership in Business (3)
- LEAD527 Leadership in Social Impact Organizations (3)
- LEAD528 Leadership in Health Care Organizations (3)

### Program Elective

- **SELECT ONE:**
  - LEAD502 Leadership and Organizational Ethics, Values, and Social Environment (3)
  - LEAD529 Transformational Leadership and Organizational Change (3)
  - LEAD530 Modeling, Branding and Marketing Your Leadership (3)

**TOTAL CERTIFICATE REQUIREMENTS =  
18 CREDITS**

### Certificate: Admission Requirements

This post-baccalaureate certificate requires possession of a bachelor's degree.

Application for Certificate: All graduate students are required to file an [Application for Certificate](#) form with the Registrar's Office at the onset of the final term of study. The application form is accessible on the Registrar's web page as well as at this link – [Application for Certificate](#).

### NOTE

[Consumer Information on Certificate Programs](#) is published on the Daemen Website.

# Leadership and Innovation

## LEAD 500: Organizational Leadership and Self Development

### 3 Credit Hour(s)

Drawing on material from various social science disciplines, this foundational course integrates research and self-assessment with the evolving study of leadership. We begin with a historical review of leadership theory, research, and multiple leadership models noting their associated strengths and weaknesses. Students explore the relationship between personality preferences, assumptions, and the behaviors of socially responsible leaders. Topics include theories of group development, motivation, power, authority, disclosure, and feedback. Additional topics include metacognition, self, group, and systems awareness, diversity of style, and perspective. The leadership approaches studied include transactional and transformational models; path-goal, contingency, and trait approaches; situational, contingent, values-based, servant, and inclusive leadership as well as a social change model. Approaches include diagnostic instruments, role-plays, group work, and case studies. Students create a vision and mission statement with defined goals and personal learning objectives. The leadership portfolio is introduced. Prerequisite: Leadership and Innovation Majors, MBA Majors only, or permission of instructor. (GR)

## LEAD 501: Critical Thinking, Creative Problem Solving, and Decision Making: Methods of Organization Research

### 3 Credit Hour(s)

The main goal of this course is to provide students with balanced, differentiated thinking skills, and facilitation tools necessary for effective problem solving and decision-making. The course is based on the Osborn-Parnes model of creative problem solving and decision-making which originated in Buffalo and unites a firm understanding of various problem solving methodologies with deliberate creative and critical thinking skills. The course includes the study of the inquiry process appropriate to investigation of organizational climate and group behavior. Topics include divergent, convergent, and systems thinking, group process facilitation, methods of collecting and processing information, clarifying core issues, weighing multiple potential solutions, and developing and implementing an action plan. The organizational processes and skills practiced include identifying complex challenges, data collection, ideation, forecasting, decision-making under uncertainty, and communicating or implementing results. Teaching methods include lecture, experiential activities, case studies, and projects. Also, scientific ways of knowing will be contrasted with more intuitively based decision-making processes, demonstrating the importance of both, when making personal and organizational leadership decisions. During this course, students will be encouraged to apply methodologies to their own experiences, and will engage in facilitation projects designed to allow them to use various methods to aid in the discovery of their own leadership decision-making processes. Prerequisite: LEAD 500, Leadership and Innovation Majors and MBA Majors only. (GR)

## LEAD 502: Leadership and Organizational Ethics, Values and Social Environment

### 3 Credit Hour(s)

Effective leadership encompasses the ability to understand, rationalize, and apply ethical principles in the decision making process. This course focuses on the influence of sound moral reasoning in achieving appropriate parameters of conduct that benefits the individual, the institution, as well as the larger community. Class lectures are forged around a participatory process wherein each student is required to present an in depth analysis of ethical issues common in everyday activities. Through the use of selective material and reading, core ethical dilemmas are explored for the purpose of assisting the student in recognizing the pervasiveness of ethics in our quest for effective leadership. Prerequisite: Majors only or by permission of instructor. (GR)

## LEAD 513: Developing Leadership Skills: One-on-One Leadership, Conflict Management, and Team Building

### 3 Credit Hour(s)

This course explores challenges and opportunities for effective leadership at three levels - the individual (both self and those being engaged in one-on-one interactions), the group or team, and the organization or system as a whole. Topics include systems thinking, coaching and feedback, the use and application of standardized assessment tools (including a 360 degree instrument), organizational theory, conflict management, emotional intelligence, leadership styles, and team development. The emphasis throughout the course is on the practical application of leadership theories and models; participants are encouraged and supported in making connections with their real worlds of work, past, present, and future. Significant in-class time of the course is used as a learning laboratory to explore various concepts around self and team leadership. This includes collaboratively setting up a self-directing team and delivering a product to a defined customer. The context for the exploration of leadership at the three levels in LEAD 513 reflects the inherent complexity of organizations and organizational life, and the critical role of the leader in the organization's achievement of results and long-term sustainability. Learning methodologies include personal reflection and sharing of experiences, action learning, a written paper and presentation, completion of leadership/learning log, and extensive reading and dialogue. Prerequisite: LEAD 500, 501, Leadership and Innovation Majors, MBA Majors only (GR)

## LEAD 514: Leadership and Community: Empowerment, Collaboration, and Dialogue

### 3 Credit Hour(s)

Students experience a leadership immersion in an organizational setting. Through this experience they gain an appreciation and understanding of the leadership processes of empowerment, collaboration, strategy, and dialogue; this occurs in an organizational context and provides students the experience of understanding the internal and external forces that create change and transform organizations, communities, and systems. Emphasis is given to understanding the processes of leadership focusing on individual and group development, social capital, strategy, organizational mission, vision, and values, structures of collaboration, problem solving, and dialogue. For this course, the student will work individually to become knowledgeable about an agency, business, or community group (identified below as practice setting). The student will apply action research methods to become knowledgeable about the practice setting. By spending time with various leaders within the practice setting, the student will become increasingly sensitive to the culture of the practice setting. In collaboration with their organizational host, the student will identify a goal/problem within the practice setting and develop a mini-project. Drawing on foundational theories relating to organizational behavior, leadership style, decision-making, and problem solving, the student will become familiar with the communication and decision making mechanisms already in place within the practice setting to develop and/or enhance the organization's competitive advantage. The remainder of the course will be spent on activating appropriate resources to meet mutually agreed upon goals. Upon completion of this course, students will be well prepared based on best practices and theoretical leadership knowledge acquired in the program to undertake leadership roles/positions in various organizations, agencies, communities, businesses/international corporations, or Non-Governmental Organizations. Prerequisite: Majors only. (GR)

## LEAD 515: The Business of Leadership: Financial, Organizational and Cultural

### 3 Credit Hour(s)

This course examines financial administrative tools and leadership techniques as they apply to a variety of organizations. Financial accounting and financial reporting concepts are introduced as important analysis and planning tools. The course covers the basic financial statements including the balance sheet, income statement, cash flow statement, and notes to financial statements. Analytical procedures, budgeting cost concepts, and ratio analysis are also examined to evaluate profitability, liquidity, and solvency of organizations in the for-profit and not-for-profit sectors. An additional component of the course addresses the changing nature of the marketplace and explores the implications and ramifications for leadership. Cultural considerations are woven through the managerial topics of planning and organizing for domestic and global organizations. This course includes common business processes and skills, such as innovative problem solving, negotiation, and effective presentations. Teaching methods include role-plays, discussions, case studies, readings, statistical analysis and financial modeling. Prerequisites: Majors only. (GR)

## LEAD 525: Leadership in Higher Education

### 3 Credit Hour(s)

This course offers a critical examination of leadership within the context of 21st century higher education, with a focus on trends, issues, challenges, and competencies influencing the effective practice of leadership in local, regional, and U.S. colleges and universities. Beginning with a brief history and theoretical foundation of higher education in the United States, the course further explores leadership models and approaches, as well as content in a variety of topic areas related to the leadership and management of higher education institutions including: Organizational administration and governance; finance; strategic planning; community and government relations; student affairs; ethics; and diversity. The course is presented in seminar format and involves a variety of written, online, and oral assignments, as well as classroom activities. These include individual and group work, presentations, discussions, lecture, and guest speakers. For the final project, students develop a leadership plan for the effective administration and management of a college/ university division or department. Prerequisite: Majors only. (GR)

## LEAD 526: Leadership in Business

### 3 Credit Hour(s)

This course focuses on synthesizing the study of ethical and creative leadership into the context of business organizations. The course encourages examination of the leadership demands specific to the business environment as well as personal application of these concepts. Common business processes and skills studied include financial statement analysis, segment analysis, strategic business units, balanced scorecard, budgeting, enterprise resource planning, and acquisition analysis. Demonstrated application of these approaches will be assessed through a strategic business and leadership plan. Special attention is given to the legal and ethical context in the practice of interviewing, selecting, training, promoting, and terminating employees. Teaching methods include lecture, experiential activities, case studies, research, and projects that illuminate the different and often-conflicting factors involved in incorporating financial data in visionary decision-making. Prerequisite: Majors only. (GR)

## LEAD 527: Leadership in Social Impact Organizations Specialization

### 3 Credit Hour(s)

This course expands on the student's understanding of Leadership Theory by applying the theories within the context of Social Impact organizations. Students have the opportunity to learn about the unique aspects of leadership within the social impact sector through guest speakers from the sector. The course engages students in the exploration of complex system issues of social impact organizations such as the role and impact of the Board of Directors, budgetary constraints, and the impact of governmental regulation and funding guidelines. Students are challenged to study these complex issues within the context of the over-arching responsibility of the social impact leader to deliver on the organizational mission while maintaining fiscal viability and sustainability. The course also explores the theory and practice of community-based change. Within this exploration, students consider the level of community engagement necessary for a successful change strategy, the decision-making processes that ensure buy-in and engagement, and the strategies to ensure that the different priorities of various stakeholders are considered in the final decision. Teaching methods include: Lecture; guest speaker presentations; case studies; interviews with non-profit leaders, and small group projects. Prerequisites: Majors and +Plus Pathways: Community Development and Community Health Promotion. (GR)

## LEAD 528: Leadership in Health Care Organizations

### 3 Credit Hour(s)

This course focuses on the integration of new knowledge, professional leadership practices, critical thinking, and experiential reflection to promote an understanding of the role of leadership in healthcare environments. This course also focuses on the integration of course content from preceding LEAD courses. It promotes discussions of leadership challenges in healthcare and the implementation of evidence-based approaches to developing leadership capacity. The course explores leadership theories, and competencies that promote authentic behavior at all leadership levels. Emphasis is placed on the unique, complex systems within healthcare, and those forces (both internal and external) that impact the decisions of healthcare leaders. The course examines healthy work environments, labor/management relationships, risk management practices, budgetary analysis, regulatory influences, and diversity in the workplace. The course is designed for students preparing to assume the role and duties of a leader, manager, supervisor, officer, or governing board member of a healthcare organization. Teaching methods include lecture, case studies, discourse on current events, special projects, and presentations. Prerequisite: Majors only. (GR)

## LEAD 529: Transformational Leadership and Organizational Change

### 3 Credit Hour(s)

This course examines, in both theoretical and practical terms, the process of organizational change and the critical role that effective self-leadership plays in successfully orchestrating organizational change and in delivering the results required for long-term sustainability. Change is examined at three levels - from the perspective of the individual leader, the impact of change on groups, as well as on the organization. Topics include the organization as a system, patterns of relationships in a hierarchical organization, how individuals create reality through personal frames of reference, Appreciative Inquiry, resistance to change, change as transition, transformational leadership, the change leader's habits and tactics, and change as a structured process. Throughout the course the participants are encouraged to translate the course content to their work experience, both past and future, and to bring their work experience to the course. Learning methodologies include personal reflection and sharing of experiences, case studies, a written project and presentation, completion of leadership/learning log, and extensive reading and dialogue. Prerequisite: Majors only. (GR)

## LEAD 530: Modeling, Branding and Marketing Your Leadership

### 3 Credit Hour(s)

This course focuses on the individual as a leader and helps build understanding of the value the individual leader brings to their professional and personal arenas including how the leader is perceived by stakeholders and customers. Students examine the key elements of positioning, branding, and marketing as well as the economic and motivational drivers in markets. Students refine their vision and mission statements and explore their uniqueness as leaders. They determine their market position as leaders and how their value proposition supports effective leadership and can serve as a leadership tool. Students develop their individual leadership brands and models and use the principles and practices of marketing to develop their individual leadership marketing plan. Learning methodologies include action learning, case and article analysis, personal reflection, and presentation. Prerequisite: Majors only.. (GR)

## LEAD 540: Research Project/Thesis in Leadership And Innovation I

### 3 Credit Hour(s)

This course is the first of two courses that focus on research and is a prerequisite to LEAD 541. In this course, students develop a project or thesis through independent study that entails research conducted under the supervision of a faculty member in an area of mutual interest to the student and the faculty member. Student assignments incorporate the collecting and processing of information, statistical inference, risk analysis, qualitative methodologies, and information technology. The course affords an opportunity to study a specific organizational problem or to institute an organizational change. In the second course, LEAD 541, students will complete their project or thesis. Both courses afford students an opportunity to study and approach a specific organizational problem, or to institute an organizational change. Both courses are offered in seminar fashion with an opportunity to explore project/thesis topics, and to examine practical and timely leadership issues. Prerequisite: Majors only. (GR)

## LEAD 541: Research Project/Thesis in Leadership And Innovation II

### 3 Credit Hour(s)

The second section of the research project/thesis consists of completing the thesis. Research support includes collecting and processing information, statistical inference, risk analysis, and information technology. The course affords an opportunity to study and approach a specific organizational problem or to institute an organizational change. While it is expected that LEAD 541 will be completed within the term of enrollment, the course automatically extends one semester to allow completion of the project/thesis. Prerequisite: LEAD 540. (GR)

## LEAD 545: Research Guidance

### 1 Credit Hour(s)

This research guidance course is intended for students finishing their research projects or thesis. Guidance will be provided in the final writing and analysis of student's research activity. This course may be taken up to three times for credit. Prerequisites: Prior enrollment in LEAD 540 and LEAD 541. (GR)

## LEAD 555: Leadership Applied Across Sectors: Business, Social Impact, and Higher Educ Ation (aka Leadership Applications)

### 3 Credit Hour(s)

The course will offer a critical examination of leadership within 21st century organizations. It will explore the theory and practice for the demands of leaders and change agents in business, higher education, and social impact organizations. The course will address trends, issues, challenges, and competencies influencing the effective leading of various organizations, developing and maintaining strategy, and implementing new products and services in support of strategy, communication, collaboration, and diversity. Students will use the tools of prior courses as well as new tools taught in this course to transform their research into a product, process, or service via user-centric design to benefit a user or customer. Within this exploration, students will consider the level of customer and user engagement necessary for successful change strategy, the decision-making process that ensures buy-in from users and stakeholders, and the various strategies to ensure all stakeholders are included in the final decision. Teaching methods will include lectures, case study research for each student's specialization, and a small group development program utilizing agile methods and design thinking. (GR)

## LEAD 560: Capstone Course in Leadership

### 3 Credit Hour(s)

This is the concluding integrative course of the leadership program. There are three important components of this capstone experience. First is the finalization and testing of each student's personalized model for their on-going leadership. Secondly, peer evaluation and discussion of the thesis or research projects under the direction of the seminar leader takes place. Finally, students present their leadership portfolio reflecting on their development and growth as a leader of change. The course helps individuals develop a renewed sense of self and learn how to foster the development of self-confidence and leadership competence. Individuals assess their core values and finalize a strategic personal leadership plan including a vision and mission statement, to be included in their leadership portfolio. The course helps participants focus attention on their personal creative potential, as well as that of their colleagues and organization. Students gain an appreciation for and understanding of different strategies and tools that help foster creative and leadership potential in others. Teaching methods include student presentation and simulations. Students will be exposed to the concepts of leadership development, personal growth, leading with soul, managing stress, self-management, and working effectively with others in organizational and personal change. Prerequisite: Majors only. (GR)

## LEAD 597: Independent Study in Executive Leadership Studies

### 1-6 Credit Hour(s)

This independent study entails research conducted under the supervision of a faculty member in an area of mutual interest to the student and faculty member. The course offers an opportunity to study a specific organizational problem or area of interest. Prerequisite: Majors only. (GR)

# Nursing

## Contact Information

phone: (716) 839-8388

[daemen.edu/nursing](http://daemen.edu/nursing)

## Chair

[Martha Kershaw, EdD, RN, CNE](#)

(716) 839-8387

## Degrees

- [Doctor of Nursing Practice in Adult Gerontology Primary Care Nurse Practitioner \(DNP\)](#)
- [Master of Science in Adult-Gerontology Acute Care Nurse Practitioner](#)
- [Master of Science in Adult-Gerontology Primary Care Nurse Practitioner](#)
- [Master of Science in Nursing Education](#)
- [Master of Science in Nursing Leadership and Healthcare Administration](#)
  - Program Delivery: Offered online format
- [RN to MS Accelerated Programs](#)

## Certificate Programs

- [Post-Baccalaureate Nursing Leadership and Healthcare Administration](#)
- [Post-Baccalaureate Partners in Health for People with Disabilities](#) (*currently not accepting new students*)
- [Post-Master Adult-Gerontology Acute Care Nurse Practitioner](#)
- [Post-Master Adult-Gerontology Primary Care Nurse Practitioner](#)
- [Post-Master Nursing Education](#)

## NOTE

[Consumer Information on Certificate Programs](#) is published on the Daemen Website.

## Nursing Department Philosophy

Consistent with the stated mission of Daemen College, the nursing philosophy embodies compassion, personal and professional commitment, and lifelong learning. The complexity of healthcare demands Registered Nurses (RNs) in different levels of practice with a variety of educational backgrounds as crucial members of the health care team. Baccalaureate education is viewed as the foundation for professional practice. Graduate education builds on baccalaureate education through the acquisition of advanced knowledge, skill, and technology proficiency that would facilitate complex decision making to prepare nurses for independent advanced practice in clinical, education, research, and leadership roles.

The faculty views professionalism as the consistent demonstration of core nursing values. Caring and compassion are essential to professional nursing practice. Professionalism involves accountability for one's self and nursing practice through the demonstration of professional standards of moral, ethical, and legal conduct. Nursing embodies continuous professional engagement to assure competent practice. Service to the community and the profession are essential components of professionalism.

Daemen seeks to build on the RN's existing knowledge to prepare nurses as leaders in the healthcare community. Leadership promotes ethical, critical decision-making as the nurse designs, coordinates, and manages patient care at all levels of practice. Nurse leaders are necessary to shape healthcare policy and to organize healthcare delivery systems that span the continuum from acute to community-based care. Leadership involves the utilization of interpersonal skills to influence others to move toward achieving a vision or goal with emphasis on practice, improving health outcomes, and ensuring patient safety. The curriculum emphasizes leadership practice, improvement of health outcomes, and ensuring of patient safety.

Central to the nurse's ability to provide care as a leader in a complex world is clinical reasoning. Clinical reasoning is developed through continual assessment of the quality of information from multiple perspectives including, but not limited to, the humanistic arts and sciences and the biological arts and sciences. Critical

thinking employs multiple lenses and perspectives to understanding and interpreting a situation that provides a background for bringing creative and innovative approaches to the health care environment.

Clinical reasoning and critical thinking are developed through evidence-based practice. Evidence based practice embodies the application of existing knowledge and the generation of new knowledge. This implies the use of informatics to gather information, and critical thinking skills to apply the information at the appropriate time. It further promotes the generation of new knowledge through research to answer questions that affect professional practice.

The provision of nursing to a global community encompasses patient centered care of diverse individuals, families, groups, and communities through the recognition and respect of patient differences, values, and preferences. Health needs of the underserved members of the local community are considered in relation to their connection to larger populations. Care to the global community includes demonstration of cultural sensitivity in the identification and formulation of strategies for improved access and use of healthcare services and the sustainability of these strategies.

Vital to providing care to the global community is a nurse's ability to utilize healthcare informatics. Health care informatics encompasses knowledge, skills, and application of technological advances that are used to optimize delivery of quality patient care. This incorporates both information systems/technology and patient care technology. Graduates from the program will acquire technological skills accessing, utilizing, and evaluating information systems that support and guide safe nursing practice.

Nursing education is viewed as a collaborative process where learners are engaged in classroom, clinical, and external learning environments. Faculty acts as the facilitator to promote and support professional development and student-directed, lifelong learning. The student-centered atmosphere empowers students to grow personally and professionally beyond their initial expectations. The transformation that occurs allows the graduate to impact the nursing profession and society.

## END OF PROGRAM STUDENT LEARNING OUTCOMES FOR ALL MASTERS PROGRAMS

Upon completion of the Master of Science in Nursing program, the graduate will:

1. Design and implement culturally competent healthcare based on recognition of variants in health, including physiological variations, in a wide range of cultural, racial, ethnic, age and gender groups in a commitment to health of vulnerable populations.
2. Utilize knowledge to analyze the outcomes of nursing interventions, to initiate change, and to improve practice.
3. Disseminate results of scholarly work through a variety of methods
4. Design and independently implement strategies to assess complex situations from multiple perspectives and plan realistic and innovative interventions.
5. Utilize knowledge of healthcare informatics to accurately interpret healthcare information, to make complex healthcare decisions, and to develop more proficient information systems.
6. Exert leadership within the profession to promote ethical and critical decision-making and within the healthcare system to advocate for change.
7. Contribute to professional nursing through evidence-based advanced nursing practice, professional engagement, and service to the profession and the community.

## Admission requirements applicable to the DNP program

- Master's degree in advance nursing practice from an ACEN or CCNE accredited nursing program. The program must include completion, with a minimum grade of B, of the following graduate level nursing courses or their equivalent: Advanced Health Assessment; Advanced Pathophysiology; Advanced Pharmacology.
- New York State License and current professional nurse registration.

- New York State licensure as an Advance Practice Nurse (APN) or eligibility to practice according to specialty standards.
- Completion of an undergraduate or graduate statistics course with a grade of C or better.
- Three letters of recommendation, one being from a professional colleague.
- Submission of curriculum vitae and a written personal goals statement.
- Interview with the nursing faculty.

## Admission requirements applicable to MS programs in Adult-Gerontology Primary Care Nurse Practitioner, Nursing Executive Leadership, Nursing Education, and Adult-Gerontology Acute Care Nurse Practitioner

- Possession of a baccalaureate degree in nursing from a ACEN or CCNE accredited program or possession of a baccalaureate degree in another discipline. Students possessing a baccalaureate degree in another discipline document their achievement of identified baccalaureate nursing competencies through a process of academic transcript and resume review, and a personal interview with the nursing faculty. Consult the Nursing Department for complete details.
- One year medical-surgical clinical experience (or equivalent).
- Completion of an undergraduate or graduate statistics course with a grade of C or better.
- Cumulative grade point average of 3.25 or above (on a 4.0 scale) from all colleges/universities attended. Applicants with GPAs below 3.25 in undergraduate studies may be admitted on a provisional basis if they submit evidence of the potential to be successful in graduate studies.
- New York State License and current professional nurse registration.
- To strengthen their application, students can submit and letter of intent and/or letters of

recommendation.

- Students must also submit a current Resume or Curriculum Vitae
- Interview with the nursing faculty.

## General Policies

### COURSE REPEATS

Students must achieve a grade of “B” or above in all curricular course requirements. A GPA of 3.0 overall must be attained to remain in good academic standing. In the event that a grade of “B” is not achieved in a graduate nursing course, the course must be repeated. A student may repeat up to two different courses, one time each, before being dismissed from the graduate program. **A repeat of a graduate course due to a prior grade of “W” will also be counted as a course repeat.**

### TIME LIMITATIONS

A student admitted to any of the graduate degree programs is expected to maintain continuity in his/her academic program and enroll each semester until all requirements are completed. A part time student may complete 1-8 credits per semester. Full time students must complete a minimum of 9 credits per semester.

Excluding an approved Leave of Absence, all requirements for MS program or advanced certificate must be completed within a period of four calendar years from the student’s initial enrollment for graduate study, regardless of whether the student was initially accepted as a degree or non-degree student. Students following the RN to MS pathway will be granted four calendar years for completion of studies for the MS, the time frame commencing when the student is moved from the undergraduate to the graduate classification.

Excluding an approved Leave of Absence, all requirements for the DNP program must be completed within a period of 5 calendar years from the student’s initial enrollment for graduate study, regardless of whether the student was initially accepted as a degree or non-degree student.

# Requirements for graduation for all degree programs and for completion of advanced certificate programs

Completion of all course work as defined under the curricular requirements for the program and:

1. A minimum grade of B in all courses, thereby resulting in a cumulative grade point average (GPA) of 3.00.
2. Application for degree/certificate:  
**DEGREE CANDIDATES:** All degree students are required to file an Application for Degree form with the Registrar's Office at the onset of the final term of study. The Application for Degree form is accessible through Self-Service.  
**CERTIFICATE CANDIDATES:** All certificate students are required to file an Application for Certificate form with the Registrar's Office at the onset of the final term of study. The Application for Certificate form is accessible through Self-Service.

**NOTE: Participation in the Commencement ceremony is not applicable to certificate candidates.**

## Course Sequences

Access the course sequences for the [DNP](#), [MS, Adult-Gerontology Primary Care Nurse Practitioner](#), [MS, Adult-Gerontology Acute Care Nurse Practitioner](#), [MS, Nursing Education](#), [MS, Nursing Executive Leadership](#), from the **Nursing Department web pages**.

## Insurance

When a student enrolls in NUR550, NUR551, NUR 561, NUR 562, and NUR630 a mandatory fee of \$50.00 is imposed to cover malpractice insurance during the clinical practicum experiences. This is required by the College regardless of whether the student has additional malpractice insurance of his or her own.

# Doctor of Nursing Practice in Adult Gerontology Primary Care Nurse Practitioner (DNP)

## Student Learning Outcomes

### UPON COMPLETION OF THE DOCTOR OF NURSING PRACTICE PROGRAM, THE GRADUATE WILL:

1. Integrate nursing science with knowledge from ethics, the biophysical, psychosocial, analytical, and organizational sciences as the basis to attend to health and illness experiences of individuals, groups, and communities.
2. Demonstrates systems thinking to work collaboratively in the development, implementation, and evaluation of quality health care models.
3. Use analytic methods to critically appraise literature and evidence from the health sciences in the development of practice guidelines and deliverance of direct patient care to individuals, groups, and communities.
4. Design, select, use, evaluate, and analyze quality metrics in a variety of health care settings.
5. Demonstrate leadership in the evaluation and resolution of ethical and legal issues within healthcare systems relating to the use of information, information technology, communication networks, and patient care technology.
6. Demonstrate leadership in the development and implementation of institutional, local, state, federal, and/or international health policy through critical appraisal of health policy proposals, health policies, and related issues.
7. Formulate and deliver population focused health care on the basis of synthesis of epidemiological,

biostatistical, environmental, psychosocial dimensions, and cultural diversity and evaluation of health care delivery models.

8. Contribute to professional nursing through leadership, education, and advocacy within the policy and healthcare communities.

## Requirements

- NUR606 Applied Statistics for Evidence Based Practice (3)
- NUR608 Theoretical Foundations in Leadership and Health (3)
- NUR610 Organizational Theory and Health Care Management (2)
- NUR612 Environmental and Genetic Influences on Health (2)
- NUR614 Ethical Issues in Advanced Nursing Practice (2)
- NUR616 Leadership Development (3)
- NUR618 Informatics and Related Technology for Advanced Practice (2)
- NUR621 Scholarly Writing in Health Care (2)
- NUR623 Research for Evidence Based Practice (3)
- NUR625 Public Policy and Health Care Financing (3)
- NUR631 Nursing Education for the DNP Nurse (2)
- NUR640 Practicum I (1)
- NUR641 Practicum II (2)
- NUR642 Practicum III Scholarly Project Guidance (6)

## TOTAL PROGRAM

REQUIREMENTS = 36

## NUR640, NUR641 and NUR642 Practicum

Students are required to complete 500 post-Master's supervised practice immersion as part of the development of the Scholarly Project. The immersion will be completed over multiple terms of enrollment.

Additional information for [graduate Nursing programs: Admissions Requirements; Course](#)

**Repeats; Time Limitations; Requirements for Graduation** – consult the Nursing Department web page.

## Course Sequence

Access the course sequence for the Doctor of Nursing Practice from the Nursing Department web page.

# Master of Science in Adult-Gerontology Acute Care Nurse Practitioner

## Student Learning Outcomes

UPON COMPLETION OF THE ADULT-GERONTOLOGY ACUTE CARE NURSE PRACTITIONER PROGRAM, THE GRADUATE WILL:

1. Appraise variants in health, including physiological variations, in a wide range of cultural, racial, ethnic, age, and gender groups in a commitment to the health of vulnerable populations.
2. Incorporate core scientific and ethical principles in advanced nursing practice to acute adult and geriatric populations.
3. Synthesize theoretical, scientific and contemporary clinical knowledge for the assessment and management of both health and illness states for the adult geriatric patients in acute care settings.
4. Collaborate with the interprofessional team, individuals, family, and caregivers in the development of appropriate interventions for the adult geriatric patients in acute care settings.
5. Participate in the design, development, and evaluation of current and evolving acute care health care services to optimize care and outcomes for diverse adult, acute and geriatric patients.
6. Evaluate health outcome data using current technologies, information systems, and statistical principles to develop strategies to reduce risks and improve acute care health outcomes of adult and geriatric patients.

7. Exert leadership within the profession and within the healthcare system to advocate for change using a systems perspective
8. Employ evidence-based practice guidelines to design and implement culturally competent health care for health promotion, health protection, disease prevention, and disease management of the adult geriatric patient in acute care settings.
9. Contribute to professional nursing through evidence-based nursing practice, professional engagement, and service to the profession and the community disseminating scholarly work and through evidence-based practice.

## Requirements

### 1. GRADUATE NURSING RESEARCH AND CORE REQUIREMENTS: 12 CREDITS

- NUR501 Nursing Informatics (1)
- NUR512 Nursing Theoretical Foundations (3)
- NUR602 Qualitative Research (2)
- NUR603 Quantitative Research (2)
- NUR604S Thesis Introductory Seminar (1)
- NUR-604 Thesis with Acute Care Focus (3)

### 2. SPECIALTY REQUIREMENTS FOR THE ACUTE CARE GERONTOLOGY PROGRAM: 26 CREDITS

- NUR505/L Advanced Health Assessment (4)
- NUR509 Advanced Pathophysiology (3)
- NUR513 Issues in Advanced Practice Nursing (2)
- NUR516 Advanced Pharmacology (3)
- NUR550/L Adult-Gerontology Acute Care Pathophysiology and Practicum I/Lab (6,0)
- NUR551/L Adult-Gerontology Acute Care Pathophysiology and Practicum II/Lab (6,0)

- NUR630/L Acute Care Preceptorship/Lab (2,0)

## TOTAL PROGRAM REQUIREMENTS = 38 CREDITS

### THESIS/PROJECT

Students must complete either a Thesis or Project. The first credit will be completed in NUR604S Thesis Introductory Seminar; the remaining 3 credits will be completed in NUR604 Thesis. The course may be completed over multiple terms of enrollment. A total of 4 credits are required for completion of the Thesis.

# Advanced Certificate Program – Adult- Gerontology Acute Care Nurse Practitioner

## Requirements

- NUR505/L Advanced Health Assessment/Acute Care (4)
- NUR509 Advanced Pathophysiology (3)
- NUR512 Nursing Theoretical Foundations (3)
- NUR516 Advanced Pharmacology (3)
- NUR550/L Adult-Gerontology Acute Care Pathophysiology and Practicum I/Lab (6,0)

- NUR551/L Adult-Gerontology Acute Care Pathophysiology and Practicum II/Lab (6,0)
- NUR630/L Acute Care Preceptorship/Lab (2,0)

## TOTAL CERTIFICATE REQUIREMENTS = 27 CREDITS

### Certificate: Admission Requirements

- The post master certificate program is designed for those nurses who have a master degree in a clinical area and wish to complete requirements in order to be eligible to take the adult-gerontology primary care nurse practitioner certification exam.
- Criteria for admission to the certificate program are as follows:
  - Possession of a masters degree in a clinical area of nursing from an ACEN or CCNE accredited program
  - License to practice as a registered professional nurse in New York State
  - One year medical-surgical clinical experience (or equivalent)
  - Students can submit a letter of intent and/or letters of recommendation to strengthen their application.
  - Interview with the nursing faculty
  - Submission of a resume summarizing professional activities and completed continuing education

# Master of Science in Adult-Gerontology Primary Care Nurse Practitioner

## Student Learning Outcomes

### UPON COMPLETION OF THE ADULT-GERONTOLOGY PRIMARY CARE NURSE PRACTITIONER PROGRAM, THE GRADUATE WILL:

1. Appraise variants in health, including physiological variations, in a wide range of cultural, racial, ethnic, age and gender groups in a commitment to health of vulnerable populations.
2. Incorporate core scientific and ethical principles in advanced nursing practice to adult and geriatric populations.
3. Synthesize theoretical, scientific and contemporary clinical knowledge for the assessment and management of both health and illness states of adult and geriatric patients.
4. Collaborate with the interprofessional team, individuals, family and caregivers in the development of appropriate interventions for adult and geriatric patients.
5. Participate in the design, development, and evaluation of current and evolving health care services to optimize care and outcomes for diverse adult and geriatric patients.
6. Evaluate health outcome data using current technologies, information systems, and statistical principles to develop strategies to reduce risks and improve health outcomes of adult and geriatric patients.
7. Exert leadership within the profession and within the healthcare system to advocate for change using a systems perspective.

8. Employ evidence based practice guidelines to design and implement culturally competent health care for health promotion, health protection, disease prevention and disease management of adult and geriatric patients.
9. Contribute to professional nursing through evidence based nursing practice, professional engagement and service to the profession and the community, disseminating scholarly work and through evidence based practice.

## Requirements

### 1. GRADUATE NURSING RESEARCH AND CORE REQUIREMENTS: 12 CREDITS

- NUR501 Nursing Informatics and Healthcare Technologies (1)
- NUR512 Theoretical Basis of Advanced Nursing Practice (3)
- NUR602 Qualitative Research (2)
- NUR603 Quantitative Research (2)
- NUR604S Thesis/Project Introductory Seminar (1)
- NUR604 Thesis/Project (3)

### 2. NURSE PRACTITIONER SPECIALTY REQUIREMENTS: 24 CREDITS

- NUR505/NUR505L Advanced Health Assessment for the Adult-Gerontology Nurse Practitioner (4/0)
- NUR509 Advanced Physiology/Pathophysiology for the Adult-Gerontology Nurse Practitioner (3)
- NUR513 Issues in Advanced Practice Nursing (2)
- NUR516 Advanced Pharmacology: For The Adult-Gerontology Nurse Practitioner (3)

- NUR561/L Adult-Gerontology Primary Care Practice I (6/0) (250 hour clinical practicum)
- NUR562/L Adult-Gerontology Primary Care Practice II (6/0) (250 hour clinical practicum)

**TOTAL PROGRAM REQUIREMENTS = 36**

## THESIS/PROJECT

Students must complete either a Thesis or Project. The first credit will be completed in NUR604S Thesis Introductory Seminar; the remaining 3 credits will be completed in NUR604 Thesis. The course may be completed over multiple terms of enrollment. A total of 4 credits are required for completion of the Thesis/Project.

## Course Sequence

Access the course sequence for the MS, Adult-Gerontology Primary Care Nurse Practitioner, from the Nursing Department web page or the Program Plans site on the Registrar's web page.

# Advanced Certificate Program – Adult-Gerontology Primary Care Adult Nurse Practitioner

The post master's advanced certificate program is designed for those students who have a master's degree in a clinical area and wish to complete requirements to be eligible to take the adult nurse practitioner certification exam.

The post master's certificate program prepares qualified nurses to be eligible to sit for the certifying exam and is not a degree-granting program. Admission to the certificate program is granted on a space available

basis. The certificate program is designed as a part-time program.

## REQUIREMENTS

- NUR505/NUR505L Advanced Health Assessment for the Adult-Gerontology Nurse Practitioner (4/0)
- NUR509 Advanced Physiology/Pathophysiology for the Adult-Gerontology Nurse Practitioner (3)
- NUR512 Theoretical Basis of Advanced Nursing Practice (3)
- NUR516 Advanced Pharmacology: For The Adult-Gerontology Nurse Practitioner (3)
- NUR561/L Adult-Gerontology Primary Care Practice I (6/0) (includes 250 hour clinical practicum)
- NUR562/L Adult-Gerontology Primary Care Practice II (6/0) (includes 250 hour clinical practicum)

## TOTAL CERTIFICATE REQUIREMENTS = 25

### Certificate: Admission Requirements

- The post master certificate program is designed for those nurses who have a master degree in a clinical area and wish to complete requirements in order to be eligible to take the adult-gerontology primary care nurse practitioner certification exam.
- Criteria for admission to the certificate program are as follows:
  - Possession of a masters degree in a clinical area of nursing from an ACEN or CCNE accredited program
  - License to practice as a registered professional nurse in New York State
  - One year medical-surgical clinical experience (or equivalent)
  - Students can submit a letter of intent and/or letters of recommendation to strengthen their application.
  - Interview with the nursing faculty

- Submission of a resume summarizing professional activities and completed continuing education

Additional information for [graduate Nursing programs: Admissions Requirements; Course Repeats; Time Limitations; Requirements for Graduation](#) – consult the Nursing Department web page.

# Master of Science in Nursing Education

The purpose of this program is to prepare master's level nurses who are skilled in fulfilling the educator role in nursing programs and/or in staff development roles. Nursing education requires nursing faculty and staff development educators prepared at the master's level, who can serve as educators and leaders for the nursing profession. In light of the current nursing faculty shortage, there is a critical need for nurse educators who can promote the growth of nursing students and prepare new nurses to enter the profession. Nurses who complete the Master of Science in Nursing Education will be prepared to fill the educator role either in a traditional academic nursing program or in a staff development role.

## Student Learning Outcomes

### UPON COMPLETION OF THE MASTER IN NURSING EDUCATION PROGRAM, THE GRADUATE WILL:

1. Engage in the scholarship of teaching to facilitate student learning, professional development, and socialization.
2. Create an environment that promotes critical thinking and problem solving within the teaching-learning process.
3. Use applicable educational principles, theory, and research to develop and implement teaching strategies that optimize student learning.
4. Synthesize information from a variety of disciplines to develop strategies for change in nursing education and curricular development.
5. Work collaboratively within the institutional environment and the academic community to function effectively as a nurse educator and leader utilizing professional, moral and ethical standards to practice.
6. Integrate the values of respect, collegiality, professionalism, and caring to build an

organizational climate that fosters the development of learners.

7. Critically analyze and synthesize research to determine applicability to practice.
8. Develop a research project or thesis pertinent to nursing education, disseminating scholarly work pertinent to nursing education.
9. Contribute to professional nursing through advanced nursing education practice and professional involvement.
10. Exhibit leadership behavior as a nurse educator as evidenced by enhanced self knowledge, cultural sensitivity, team dynamics, and systems thinking.
11. Analyze the impact of community, societal, and professional trends in health care on nursing education.

## Requirements

### NURSING RESEARCH AND CORE REQUIREMENTS: 12 CREDITS

- NUR501 Nursing Informatics and Healthcare Technologies (1)
- NUR512 Theoretical Basis of Advanced Nursing Practice (3)
- NUR602 Qualitative Research (2)
- NUR603 Quantitative Research (2)
- NUR604S Thesis/Project Introductory Seminar (1)
- NUR604 Thesis/Project (3) — see below for pertinent information

### SPECIALTY REQUIREMENTS: 18 CREDITS

- NUR504 Strategies and Theories in Education (3)
- NUR513 Issues in Advanced Practice Nursing (2)
- NUR522 Advanced Physiology/Pathophysiology, Health Assessment, And Pharmacology (3)
- NUR528 Assessment and Evaluation in Nursing Education (3)
- NUR600 Curriculum Design and Implementation (3)
- NUR620 Nursing Education Practicum (4) (includes 150 hours of teaching practice)

**TOTAL PROGRAM  
REQUIREMENTS = 30 CREDITS**

Program Delivery: Offered In-person, or online depending on program acceptance.

## Thesis/Project

Students must complete 4 credits in either Thesis or Project. The first of the 4 credits will be completed in NUR604S Thesis Introductory Seminar; the remaining 3 credits in either NUR604 Thesis/ Project. The course may be completed over multiple terms of enrollment for a cumulative total of 4 credits.

## Course Sequence

Access the course sequence for the MS, Nursing Education, from the Nursing Department web page or the Program Plans site on the Registrar's web page.

## Advanced Certificate Nursing Education

A post master's certificate program is available for nurses who possess a minimum of a Master of Science

in Nursing degree. The purpose of this program is to enhance the student's knowledge and skills in nursing education. This program would meet the needs of nurses who are already in nursing education positions without nursing education academic preparation. The program would help them to optimize their current job performance as well as to enhance their career potential. The program would also be useful for nurses who hold graduate degrees in clinical practice areas who are seeking nursing faculty positions and wish to enhance their credentials.

## REQUIREMENTS:

- NUR504 Strategies and Theories in Education (3)
- NUR528 Assessment and Evaluation in Nursing Education (3)
- NUR600 Curriculum Design and Implementation (3)
- NUR620 Nursing Education Practicum (4) (includes 150 hours of teaching practice)

## TOTAL CERTIFICATE REQUIREMENTS = 13 CREDITS

Program Delivery: Offered In-person, or online depending on program acceptance.

## Certificate: Admission Requirements

This post-Masters certificate requires possession of a minimum of a Master of Science in Nursing.

Additional information relative to [graduate Nursing programs: Admissions Requirements; Course Repeats; Time Limitations; Requirements for Graduation](#) – consult the Nursing Department web page.

# Master of Science in Nursing Leadership and Healthcare Administration

The purpose of this program is to prepare master's level nurses who are skilled in fulfilling leadership and executive roles within the health care system. The constantly changing nature of the current health care system demands master's level nurses who can serve as leaders for the nursing profession. There is an urgent need for nurse executives who can promote the growth of the profession as well as work to improve the quality and safety of patient care.

## Student Learning Outcomes UPON COMPLETION OF THE MASTER PROGRAM IN NURSING EXECUTIVE LEADERSHIP, THE GRADUATE WILL:

1. Exhibit leadership skills in working with staff and colleagues to address the health and illness experiences of clients from a variety of familial-socio-cultural backgrounds in a way that enhances each client's dignity and acknowledges his/her strengths.
2. Use applicable research and theory to lead staff and other colleagues to assist clients in changing modifiable risk factors.
3. Synthesize information from a variety of disciplines to develop strategies for change for colleagues and staff, and to provide interventions and regimens that incorporate an understanding of the client's needs and desires.
4. Work collaboratively with and lead other health care team members to promote care for clients with complex health care needs.
5. Direct evidence based continuous quality improvement initiatives to enhance care provided

in a health care agency utilizing healthcare informatics.

6. Incorporate professional, legal, moral, and ethical standards into practice.
7. Critically analyze and synthesize research to determine applicability to practice.
8. Develop a research project or thesis applicable to advanced executive nursing leadership.
9. Contribute to professional nursing through advanced nursing leadership practice and professional involvement.
10. Exhibit change in leadership behavior as evidenced by enhanced self-knowledge, cultural sensitivity, team dynamics, and systems thinking.
11. Demonstrate creative and critical thinking skills necessary to effect personal and organizational change.

## Requirements

### 1. GRADUATE NURSING RESEARCH CORE REQUIREMENTS: 12 CREDITS

- NUR501 Nursing Informatics and Healthcare Technologies (1)
- NUR512 Theoretical Basis of Advanced Nursing Practice (3)
- NUR602 Qualitative Research (2)
- NUR603 Quantitative Nursing Research (2)
- NUR604S Thesis/Project Introductory Seminar(1/1)
- NUR604 Thesis/Project (3) – see below for pertinent information

### 2. SPECIALTY REQUIREMENTS: 24 CREDITS:

- NUR522 Advanced Physiology/Pathophysiology, Health Assessment, and Pharmacology (3)
- NUR532 Nursing Leadership Finances (3)

- NUR533 Nursing Leadership and Communication (3)
- NUR534 Health Care Quality and Safety (3)
- NUR535 Organizational Leadership and Role Transformation (3)
- NUR536 Healthcare Policy and Advocacy (3)
- NUR632 Nursing and Health Administration (3)
- NUR633 Leadership Practicum (3)

## TOTAL PROGRAM REQUIREMENTS = 36 CREDITS

### Thesis/Project

Students must complete either a Thesis or Project. The first credit will be completed in NUR604S Thesis Introductory Seminar; the remaining credits will be completed in NUR604 Thesis/ Project. The course may be completed over multiple terms of enrollment. A total of 4 credits are required for completion of the Thesis/Project.

### Course Sequence

Access the course sequence for the MS, Nursing Executive Leadership, from the Nursing Department web page.

### Program Structure and Time Limitations for Completion of Program

The Nursing Executive Leadership Program can be completed in two options. First, each Fall semester, the Wednesday evening program offers each LEAD course in eight class meetings over an eight week period. The Wednesday program can be completed in 6 semesters (includes summer sessions). Each Spring, the second option offers LEAD courses on Tuesday evenings (each LEAD class runs for eight consecutive weeks). This option can also be completed in 6 semesters (includes

summer sessions). The Graduate Nursing Core Research Courses are offered on a traditional semester-long basis.

Students in the Nursing Executive Leadership Program enter and finish as a cohort, maintaining continuous registration in sequenced courses. The cohort model provides the opportunity to build leadership skills within a “real world” context of collaborative work, mutual challenge, and support. While this model offers an optimal learning experience, exceptions can be made for people who must temporarily leave the program. Such students must discuss their situation with the Nursing Department Chair and file a formal leave of absence. The precise timing of the student’s return from leave will be subject to the sequence availability within an appropriate cohort for the student’s program re-entry. In cases where lack of an appropriate cohort causes a student to exceed the allowed one year’s leave of absence from the graduate program, the student will be permitted, and expected, to re-enroll at the earliest availability of an appropriate cohort. All other Daemen College policies on leaves of absence and time limitations for program completion (including extensions) will apply.

## Advanced Certificate in Nursing Leadership and Healthcare Administration

A post-baccalaureate certificate program is available for nurses who possess a minimum of a Bachelor of Science with a major in Nursing degree. The purpose of this program is to enhance the student’s knowledge and skills in nursing leadership. This program would meet the needs of two potential groups of nurses. First, for nurses who are already in nursing managerial positions, the program would help them to optimize their current job performance as well as to enhance their career potential. The program would also be useful for nurses who are not currently in nurse managerial positions, but who wish to enhance their credentials such that they

may be considered for such a position. Students who pursue the post-baccalaureate certificate would also have the option of continuing in the program to complete the requirements for the Master of Science in Nursing Executive Leadership.

## REQUIREMENTS

- NUR501 Nursing Informatics and Healthcare Technologies (1)
- NUR532 Nursing Leadership Finances (3)
- NUR533 Nursing Leadership and Communication (3)
- NUR534 Health Care Quality and Safety (3)
- NUR535 Organizational Leadership and Role Transformation (3)
- NUR536 Healthcare Policy and Advocacy (3)
- NUR632 Nursing and Health Administration (3)
- NUR633 Leadership Practicum (3)

## TOTAL CERTIFICATE REQUIREMENTS = 22 CREDITS

### Certificate: Admission Requirements

This post-baccalaureate certificate requires possession of a Bachelor of Science with a major in Nursing.

Additional information for [graduate Nursing programs: Admissions Requirements; Course Repeats; Time Limitations; Requirements for Graduation](#) – consult the Nursing Department web page.

# RN To MS Accelerated Program

## For Registered Nurses with a Non-Nursing Baccalaureate Degree

This pathway enables RNs who hold baccalaureate degrees in non-nursing fields to attain advanced standing in a selected graduate nursing program (MS in AGPCNP, MS in Nursing Education, or MS in Nursing Executive Leadership). Students entering this pathway must document their achievement of identified baccalaureate nursing competencies through a process of academic transcript and resume review, and a personal interview with the nursing faculty. The competencies were identified by the faculty as foundational for nursing graduate study.

### **The five baccalaureate competencies are:**

- Health Assessment
- Community Health/Population-Focused Health
- Leadership/Management/Professional Development
- Research
- Professional Commitment and Engagement

Applicants to the RN to MS accelerated pathway should submit official transcripts from all colleges or universities where they completed coursework as well as a resume which fully describes their past work experience. Copies of evidence of completion of continuing education credits, in-service education programs, and attendance at meetings, conferences, and

workshops should also be included along with course descriptions if available. The nursing faculty will review all documentation to assess achievement of the competencies. After the faculty review, the applicant will meet with the faculty to discuss the materials, identify competencies not met, and develop a plan to meet the competencies identified as unmet.

Please note that this accelerated pathway culminates in an MS degree. No baccalaureate degree will be conferred to students in this RN to MS accelerated pathway.

## For Registered Nurses with an Associate's degree or Diploma in nursing

This accelerated RN to MS program is designed for associate degree and diploma prepared nurses who want to pursue the adult-gerontology primary care nurse practitioner degree. Students may enter this Master's Program through this accelerated track option. Criteria for admission to the accelerated program are as follows:

GPA of 3.25 or better upon admission to Daemen College. Students must meet all of the other admission criteria for the graduate program (except for the possession of a baccalaureate degree).

Acceptance into the accelerated track is contingent on space availability in the selected graduate program.

Students in the accelerated RN-MS/AGPCNP track may take NUR 509 in lieu of BIO 407 and NUR 516 in lieu of an undergraduate elective in their RN to BS program.

# Advanced Certificate: Partners in Health for People with Disabilities (PHEPD)

*The Nursing department is currently **not** accepting new students to this certificate program.*

A post baccalaureate certificate program is available for nurses who possess a Master of Science degree in Nurse Practitioner or are enrolled in a program leading to a Master of Science in Physician Assistant Studies. The purpose of this program is to enhance the knowledge and skill of Nurse Practitioners and Physician Assistants to provide quality health services to children and adults with developmental disabilities. The program is modeled after the Partners in Health Education for People with Disabilities curriculum from the New York State Developmental Disabilities Planning Council for training of NPs and PAs.

## REQUIREMENTS

- HSC515 Legal and Ethical Implications for Caregivers of Individuals with Developmental Disabilities (1)
- HSC530 Caring for Children with Developmental Disabilities (1)
- HSC532 Caring for Adults with Developmental Disabilities (1)
- HSC560 Community Care for Individuals with Developmental Disabilities (3)

## TOTAL CERTIFICATE REQUIREMENTS = 6 CREDITS

### Certificate: Admission Requirements

This post-baccalaureate certificate requires:

- Enrollment in, or degree completion from an accredited Nurse Practitioner (NP) or Physician Assistant (PA) program.
- Completion of, or current enrollment in an Advanced Health Assessment (NP) or 300 level Physical Assessment course (PA) or the equivalent
- A written statement describing educational objectives and areas of professional and personal interest, particularly in relation to working with individuals with developmental disabilities.
- Submission of a resume summarizing professional activities and completed continuing educational courses.
- An interview with the PHEPD program coordinators is required; a telephone interview may be arranged if an on-site interview is not possible.

Additional information for [graduate Nursing programs: Admissions Requirements; Course Repeats; Time Limitations; Requirements for Graduation](#) – consult the Nursing Department web page or the Program Plans site on the Registrar's web page.

## Health Science

### HSC 515: Legal and Ethical Implications for Caregivers of Individuals With Disabilities

#### 1 Credit Hour(s)

This course is an introductory course designed to expand knowledge and sensitivity about the legal and ethical issues surrounding care for individuals with developmental disabilities and their families. The purpose of this course is to improve health care provider students' understanding of the fundamentals related to the legal needs affecting individuals with developmental disabilities and their families. Accessing benefits, services and resources for individuals with developmental disabilities and their caregivers will be explored as a basis for further development in clinical and professional practice. Prerequisite or Corequisite: NUR 505/L or PAS 517/L or equivalent. (GR)

### HSC 530: Caring for Children With Developmental Disabilities

#### 1 Credit Hour(s)

This course is one in a series designed to educate health care provider students about caring for individuals with developmental disabilities. The purpose of this course is to introduce students to the fundamentals of assessing, supporting and intervening with children and families affected by developmental disabilities. Application of knowledge will be explored in classroom and external learning portions of the class which will include clinic and home visit experiences with children and families affected by developmental disabilities. Prerequisite or Corequisite: Acceptance in the PHEPD Certificate program or permission from the instructor. (GR)

### HSC 532: Caring for Adults With Developmental Disabilities

#### 1 Credit Hour(s)

This course is one in a series designed to educate health care provider students about caring for individuals with developmental disabilities. The purpose of this course is to introduce students to the fundamentals of assessing, supporting and intervening with adults with developmental disabilities. Application of knowledge will be explored in classroom and external learning portions of the class which will include clinic and home visit experiences. Prerequisite or Corequisite: Acceptance in the PHEPD Certificate program or permission from the instructor. (GR)

### HSC 560: Community Care for Individuals with Developmental Disabilities

#### 3 Credit Hour(s)

This course is one in a series designed to educate health care provider students about caring for individuals with developmental disabilities. The purpose of this course is further explore the role of the health care provider as a leader in planning, implementing and evaluating patient and family-centered care for individual with developmental disabilities. Emphasis is placed on developing collaborative relationships in the community setting. The course includes a didactic component and structured external learning experiences. Prerequisite: HSC 515 and HSC 530 or HSC 532. (GR)

## Nursing

### NUR 501: Nursing Informatics&HlthcrTech

#### 1 Credit Hour(s)

Nursing informatics focuses on the use of patient care and other technologies to deliver and enhance nursing care. The use of communication technologies in the integration and coordination of care will be explored while using data management to analyze and improve outcomes of care. Information technology systems, such as decision support systems, are essential to gathering evidence to improve practice, as well as enhance cost effectiveness and patient safety through application of evidence based practice, outcomes research and electronic health records. Application of core scientific and ethical principles including standards for the use of health and information technologies will be explored. Offered in distance education format. (GR)

### NUR 504: Strategies and Theories in Education

#### 3 Credit Hour(s)

This course focuses on the development and implementation of effective communication skills and strategies in the teaching/learning process to foster the development of the nurse educator as a leader within the nursing profession. The course explores contextual environments, advances in technology, diversity in learner backgrounds and experiences, and covers both traditional and innovative pedagogies in nursing education. Emphasis is placed on building collegial relationships, critical thinking, reflective thinking, and communication skills through evidenced based practice. This course is only offered in a distance education format. Prerequisite or Co-requisites: None. (GR)

### NUR 505: Advanced Health Assessment For the Adult-Gerontology Nurse Practitioner

#### 4 Credit Hour(s)

This course is designed to provide the adult-gerontology nurse practitioner student with the knowledge and skills necessary to perform a comprehensive health and physical assessment on clients from young adulthood through senescence. This course is designed to build on knowledge of anatomy, physiology, pathophysiology and health assessment skills previously attained in undergraduate nurse education. Emphasis is placed on diagnostic reasoning skills needed for clinical reasoning in the advanced practice nursing role. Prerequisite: Acceptance into the Adult Gerontology Nurse Practitioner program or Adult Gerontology Acute Care Nurse Practitioner program. This course must be taken in the semester immediately preceding NUR561/L or NUR550/L. Prerequisites or Co-requisites: NUR 509, completed no more than five years prior to registering for Advanced Health Assessment for the Adult-Gerontology Nurse Practitioner. Students will be required to purchase special examination equipment by the onset of the semester in which this course is taken. Lecture 3 hours/week. Course also includes 2 hour lab session per week (1 credit). (GR)

### NUR 505L: Advanced Health Assessment for the Adult-Gerontology Nurse Practitioner

#### 0 Credit Hour(s)

This course is designed to provide the adult-gerontology primary care nurse practitioner student with the knowledge and skills necessary to perform a comprehensive health and physical assessment on clients from young adulthood through senescence. This course is designed to build on knowledge of anatomy, physiology, pathophysiology and health assessment skills previously attained in undergraduate nurse education. Emphasis is placed on diagnostic reasoning skills needed for clinical reasoning in the advanced practice nursing role. Prerequisite: Acceptance into the Adult-Gerontology Nurse Practitioner program or Adult Gerontology Acute Care Nurse Practitioner program. This course must be taken in the semester immediately preceding NUR561/L or NUR550/L. Prerequisites or Co-requisites: NUR 509, completed no more than five years prior to registering for Advanced Health Assessment for the Adult-Gerontology Nurse Practitioner. Students will be required to purchase special examination equipment by the onset of the semester in which this course is taken. This course satisfies the 2 lab hours per week for the NUR 505 course. (GR)

### NUR 509: Advanced Physiology/Pathophysiology for Adult-Gerontology Nurse Practitioner

#### 3 Credit Hour(s)

This course examines concepts and theories related to disorders of physiological processes, which result in health alterations and disease in the adult and geriatric patient. Fundamental concepts from cellular to clinical manifestations of altered health and disease are presented. Critical thinking/reasoning, evidence based research and problem-based learning are implemented to support the application of theoretical knowledge about physiology and altered physiology (pathophysiology) to actual adult and geriatric patient situations. (GR)

### NUR 512: Theoretical Basis of Advanced Nursing Practice

#### 3 Credit Hour(s)

This course focuses on the theoretical basis of advanced nursing practice. The origins and evolution of nursing knowledge, application of nursing theory, and evidence-based practice are explored. Students' personal philosophies of nursing are appraised, frameworks from nursing and other disciplines are analyzed, and select conceptual knowledge important to advanced nursing practice is examined with an emphasis on synthesizing knowledge for use in practice and research. Topics essential to conceptualizing advanced nursing practice, including developing a high level of professionalism, communication skills, advocacy effectiveness, policy awareness, and advanced use of knowledge in and for nursing and health care, are addressed. This course is offered in hybrid or distance education formats. (GR)

### NUR 513: Issues in Advanced Practice Nursing

#### 2 Credit Hour(s)

This course is designed to familiarize students with contemporary issues pertaining to advanced nursing practice. Issues related to economics, ethics, culture and global perspectives of advanced nursing care, quality improvement, system change strategies, and models of care delivery and coordination will be explored. This course will prepare students to practice as leaders in an advanced nursing role. Prerequisite: Acceptance into Daemen Nursing Department, Graduate Division. This course is offered in both hybrid or distance education formats. (GR)

## NUR 516: Advanced Pharmacology:for the Adult- Gerontology Nurse Practitioner

### 3 Credit Hour(s)

This course fulfills the pharmacology requirement for the graduate Adult Gerontology Nurse Practitioner Program. It provides a foundation for the understanding of pharmacological principles that will assist the adult-gerontology nurse practitioner in prescribing medications. An introduction to general principles of pharmacology that are essential for an understanding of individual drug actions will be presented. Special considerations of physiological changes with the geriatric client will be addressed in respect to prescribing of medications. Information about selected medications will be presented in a manner that is relevant to the needs of the adult-gerontology nurse practitioner who cares for patients in a variety of clinical settings. Discussion and class content regarding these medications will focus on drug actions, therapeutic usage, side effects, drug interactions, physiologic implications and monitoring in adult and geriatric patients. Ethical and legal principles related to safe prescription writing will be detailed. (GR)

## NUR 522: Advanced Physiology/Pathophysiology, Health Assessment, and Pharmacology

### 3 Credit Hour(s)

This course uses a case-study format to illustrate common diseases in selected body systems. The concepts of pathophysiology, health assessment skills and diagnostic reasoning, and updated pharmacologic treatment options are emphasized in the discussion of each disease. Variations of disease presentation and pharmacologic responses among different cultural, racial, gender, and age groups are integrated into the case studies. Methods to evaluate pharmacologic treatment outcomes are explored. The goal of the course is to build on the undergraduate pathophysiology, health assessment, and pharmacology to give students an advanced level of understanding in those topics. This course is only offered in a distance education format. (GR)

## NUR 528: Assessment and Evaluation in Nursing Education

### 3 Credit Hour(s)

This graduate level course focuses on methodologies to assess the learner's level of learning, evaluation of course and program objectives, as well as evaluation of clinical practicum settings. The course will also familiarize the graduate student with accreditation models and provide content related to the development of nursing program standards and policies regarding admission, progression, and graduation. This course is only offered in a distance education format. Prerequisite or Co-requisites: None. (GR)

## NUR 532: Nursing Leadership Finances

### 3 Credit Hour(s)

This course focuses on strategic and financial management within the healthcare environment from the perspective of the nurse leader. Considerations of the socio-economic impact of healthcare delivery, the cost-effectiveness of care, data mining, and analysis will equip the nurse leader through transformation and innovation to guide financial decision-making. Information and communication technology will gather data, create information, and generate knowledge to optimize system effectiveness by applying innovation and evidence-based practice, leveraging economic principles in strategic planning and fiscal goals. Knowledge of reimbursement models and healthcare economics that impact care delivery will be incorporated into the understanding and utilizing an organization's financial processes. (GR)

## NUR 533: Nursing Leadership and Communication

### 3 Credit Hour(s)

Facilitated through current leadership theory, interdisciplinary communication, and collaboration, the nurse leader will coordinate and enhance the healthcare experience to strengthen patient-centered outcomes and grow and strengthen the workforce team. Appropriate communication styles will be used with different audiences to practice transparency and authenticity. Through the lens of population health spanning the healthcare delivery continuum from health prevention to disease management, partnerships will be cultivated to enhance continuity of care delivery and outcomes. Case studies and role plays will allow the nurse leader to use effective communication techniques to manage behaviors, relationships, and strategies. (GR)

## NUR 534: Health Care Quality and Safety

### 3 Credit Hour(s)

Emerging safety and intervention science principles will be explored to enhance quality and minimize the risk of harm to patients and providers through system effectiveness, lateral integration, and individual performance. Outcome metrics will be integrated to inform change and policy recommendations and the ability to advocate for change related to financial policies that impact the relationship between economics and quality care delivery. Healthcare delivery models will be used to facilitate the safe delivery of care that is evidence-based, accessible, affordable, and equitable. A plan will be developed to interact with and educate the organization's governing body regarding quality and patient safety principles as a nursing representative in the boardroom to implement a plan across the continuum of care and practice settings consistent with the longer-term interests of the organization. (GR)

## NUR 535: Organizational Leadership and Role Transformation

### 3 Credit Hour(s)

Leveraging their knowledge of systems, leadership, evidence-based practice, and change theory to work across the continuum of care, the nurse leaders will perform effectively in different team roles to maintain a climate of mutual learning, respect, and shared values. A focus on health promotion, disease prevention, and injury reduction, accompanied by ethical decision-making and comportment, will support professional and organizational accountability and horizontal leadership. Information from multiple sources will be used to gain consensus and commitment from stakeholders and to create policies and initiatives to promote desired organizational behaviors. The nurse leaders will develop a plan to evaluate culturally appropriate care through performance appraisals. In the role transformation of a nurse leader, emphasis is placed on being a catalyst for change and change management supported by reflective practice, assuming responsibility for professional identity and practice, and patterns for lifelong learning. (GR)

## NUR 536: Health Care Policy and Advocac

### 3 Credit Hour(s)

Information and communication technologies will be utilized by ethical, legal, and regulatory standards and workplace policies in the delivery of care. Health equity and social determinants of health will guide advocacy in economics and policy. Leadership capacity will be exercised in relationship-building activities with stakeholders at any level of influence, including system, local, state, national, and/or global. Leadership skills will be leveraged to promote advocacy efforts, including social justice, diversity, equity, and inclusion principles for patients and professionals. (GR)

## NUR 550: Adult Gerontology Acute Care Pathophysiology and Practicum I

### 6 Credit Hour(s)

This first acute care clinical practicum focuses on the role of the nurse practitioner in providing care for adult clients with complex health problems from young adulthood through senescence in the acute care setting. Students apply concepts and theories from the core courses along with a functional lifespan orientation toward research and nursing practice. Emphasis is placed on comprehensive assessment of the health status of adult acute care clients with multiple comorbid conditions and complex problems. This course develops the foundation for advanced practice management of adults with acute and chronic health problems with a focus on acute conditions in the HEENT, neurology, pulmonary, cardiac, hematology, gastrointestinal, nephrology/GU, neurological, endocrine and musculoskeletal systems. Other key areas of acute care management such as infectious disease, wound care management, nutritional management, health promotion, adult immunization. Medication reconciliation and case management will also be incorporated throughout. Supervised clinical experiences include an emphasis on decision-making and implementation of evidence-based practice, which integrates advanced assessment and management skills and client teaching. Prerequisite: Admission to the Adult Gerontology Acute Care Nurse Practitioner Program, NUR 505 and NUR505L, NUR 509, NUR 516. Co-requisite: NUR 550L. Offered Each Year (spring). (GR) (GR)

## NUR 550L: Adult Gerontology Acute Care Pathophysiology and Practicum I Lab

### 0 Credit Hour(s)

This first acute care clinical practicum focuses on the role of the nurse practitioner in providing care for adult clients with complex health problems from young adulthood through senescence in the acute care setting. Students apply concepts and theories from the core courses along with a functional lifespan orientation toward research and nursing practice. Emphasis is placed on comprehensive assessment of the health status of adult acute care clients with multiple comorbid conditions and complex problems. This course develops the foundation for advanced practice management of adults with acute and chronic health problems with a focus on acute conditions in the HEENT, neurology, pulmonary, cardiac, hematology, gastrointestinal, nephrology/GU, neurological, endocrine and musculoskeletal systems. Other key areas of acute care management such as infectious disease, wound care management, nutritional management, health promotion, adult immunization. Medication reconciliation and case management will also be incorporated throughout. Supervised clinical experiences include an emphasis on decision-making and implementation of evidence-based practice, which integrates advanced assessment and management skills and client teaching. Prerequisite: Admission to the Adult Gerontology Acute Care Nurse Practitioner Program, NUR 505 and NUR 505L, NUR 509, NUR 516. Co-requisite: NUR551L. Offered Each Year (spring). (GR) (GR)

## NUR 551: Adult Gerontology Acute Care Pathophysiology and Practicum II

### 6 Credit Hour(s)

This second acute care clinical practicum focuses on the role of the nurse practitioner in providing care for adult patients with complex health problems in the acute care setting. Students apply concepts and theories from the Adult Gerontology Acute Care Nurse Practicum I. Emphasis is placed on comprehensive assessment of the health status of adult acute care patient with multiple comorbid conditions, complex care issues in an acute care setting that require a higher level of care, management of complex problems and the application of appropriate management protocols. This course is designed to develop a comprehensive theoretical foundation for advanced nursing practice in the management of selected alterations in health status commonly seen in the acutely ill and critically ill adult. Course content focuses on information central to planning, implementing, and evaluating therapeutic regimens and multiple care modalities for patients with problems commonly seen in the acute care setting. This course continues to develop the foundation for advanced practice management of adults with acute and acute on chronic health problems with a focus on acute conditions in the hematological, immunologic, oncologic, genitourinary and neurological body systems, as well as advanced, complex conditions in the pulmonary, cardiac, and gastrointestinal I systems. Supervised clinical experiences include an emphasis on decision-making and implementation of evidence-based practice, which integrates advanced assessment and developing plans of care for the acutely ill adult patient. Prerequisites: NUR 505 and NUR 505L, NUR 509, NUR 516, NUR 550. Co-requisite: NUR 551L. (GR)

## NUR 551L: Adult Gerontology Acute Care Pathophysiology and Practicum II Lab

### 0 Credit Hour(s)

This second acute care clinical practicum focuses on the role of the nurse practitioner in providing care for adult patients with complex health problems in the acute care setting. Students apply concepts and theories from the Adult Gerontology Acute Care Nurse Practicum I. Emphasis is placed on comprehensive assessment of the health status of adult acute care patient with multiple comorbid conditions, complex care issues in an acute care setting that require a higher level of care, management of complex problems and the application of appropriate management protocols. This course is designed to develop a comprehensive theoretical foundation for advanced nursing practice in the management of selected alterations in health status commonly seen in the acutely ill and critically ill adult. Course content focuses on information central to planning, implementing, and evaluating therapeutic regimens and multiple care modalities for patients with problems commonly seen in the acute care setting. This course continues to develop the foundation for advanced practice management of adults with acute and acute on chronic health problems with a focus on acute conditions in the hematological, immunologic, oncologic, genitourinary and neurological body systems, as well as advanced, complex conditions in the pulmonary, cardiac, and gastrointestinal I systems. Supervised clinical experiences include an emphasis on decision-making and implementation of evidence-based practice, which integrates advanced assessment and developing plans of care for the acutely ill adult patient. Prerequisites: NUR 505 and NUR 505L, NUR 509, NUR 516, NUR 550. Co-requisite: NUR 551 (GR)

## NUR 561: Adult-Gerontology Primary Care Practice I

### 6 Credit Hour(s)

The didactic portion of the first clinical course focuses on providing basic primary care for adult clients from young adulthood through senescence. This course focuses on health promotion, medical management and outcome assessment of common primary care problems. Screening and diagnostic reasoning are used to plan and deliver cost effective care. Physical and mental, acute and chronic illnesses are addressed in the context of the individual strengths, family and community. This course involves 4 hours per week of didactic delivery (4 credits) and a total of 250 clock hours for the semester (2 credits). Additional clinical seminars/laboratories are scheduled during the semester to allow for skills review and discussion of clinical issues. Students are individually supervised in the clinical setting by either a physician or a nurse practitioner preceptor. Ongoing interaction between Daemen University faculty and clinical preceptors is maintained throughout the semester. Prerequisites: NUR 505 (in the semester immediately preceding NUR 561) and NUR 509. Co-requisite: NUR-561L Pre or co-requisite NUR-516. (GR)

## NUR 561L: Adult-Gerontology Primary Care Practice Practice I Lab

### 0 Credit Hour(s)

Laboratory techniques in Adult-Gerontology Primary Health Care. Co-requisite: NUR-561. 250 Clock hours of clinical practice. (GR)

## NUR 562: Adult-Gerontology Primary Care Practice Practice II

### 6 Credit Hour(s)

The didactic portion of the second clinical course builds on the foundational knowledge provided in the first clinical course (NUR 561) including additional complex medical conditions. This course focuses on comprehensive diagnosis, management, and evaluation of adult and geriatric clients with complex health needs. A holistic approach accounting for biopsychosocial, environmental, and genetic factors, and multidisciplinary teamwork are emphasized. NUR 562 involves four hours per week of didactic delivery (4 credits) and a total of 250 clock hours for the semester. Additional clinical seminars/laboratories are scheduled throughout the semester to allow for skills review and discussion of clinical issues. Ongoing interaction between Daemen University faculty and clinical preceptors is maintained throughout the semester. Prerequisite: NUR 561 and NUR 561L; co-requisite: NUR-562L (GR)

## NUR 562L: Adult-Gerontology Primary Care Practice Practice II Lab

### 0 Credit Hour(s)

Laboratory techniques in Adult-Gerontology Primary Health Care. Required prerequisite: NUR 561 and NUR 561L; Co-requisite: NUR-562. 250 clock hours of clinical practice. (GR)

## NUR 600: Curriculum Design and Implementation

### 3 Credit Hour(s)

This course focuses on the development, implementation, and evaluation of nursing curricula. Emphasis is placed on designing nursing curricula based on evidence based education and practice, program outcomes, institutional philosophy and mission, societal and healthcare trends and needs, and community and clinical partnerships. The course explores educational principles, change theories and strategies, and philosophical and theoretical frameworks in curricula development. Methods for analyzing curricula and formulation of evaluation strategies and curricular revisions will also be investigated. This course is only offered in a distance education format. Prerequisite: NUR 504: Strategies and Theories in Education, or permission from the course instructor. (GR)

## NUR 602: Qualitative Research

### 2 Credit Hour(s)

This course addresses the process of the inductive mode of research. The history, methods, and outcomes of qualitative research are examined in detail. A number of qualitative research methodologies including phenomenology, grounded theory, ethnography and action research are differentiated. Criteria for maintaining rigor in qualitative research are analyzed. The application of informatics to qualitative research is explored. An emphasis is placed on synthesizing qualitative research as a basis for practice. This course is offered in both distance education and hybrid formats. (GR)

## NUR 603: Quantitative Nursing Research

### 2 Credit Hour(s)

This course addresses the deductive mode of research. Steps in the design, implementation and analysis of various quantitative methods will be explored. Criteria for establishing reliability and validity and quantitative research will be appraised. Quantitative methods as applied to informatics, trends in healthcare, and the relationship between quality and safety in practice will be discussed. Data management and statistical analysis will be reviewed. Emphasis will be placed on synthesizing research as a basis for practice. This course is offered in both web enhanced and web-based formats. (GR)

## NUR 604: Thesis

### 1-6 Credit Hour(s)

The thesis option provides the student with an opportunity to consider a theoretical question in relation to advanced practice nursing and to attempt to answer this question through the research process. The thesis is geared towards the development of a research proposal and the implementation of a pilot study that addresses an issue related to the student's graduate nursing program. For the thesis option, the student is expected to identify a research question, choose a theoretical framework or a conceptual model, select an appropriate methodology, collect, analyze, and discuss data. Students registering for Thesis for the first time are required to successfully complete NUR604S Thesis Introductory Seminar (1 credit; webenhanced format). Prior to enrollment in NUR 604. At least two (2) members should be on each thesis committee, with the committee chairperson being a doctorate-prepared full-time faculty member from the Nursing Department. After a successful thesis defense, an electronic PDF copy of the thesis must be submitted to the Nursing Department and will be stored electronically via the library. Note: Students must take a total of 4 thesis credits, including the 1 credit thesis seminar. Credits may be distributed over several terms. The final thesis credit should be taken in the semester that the student defends. A student who has registered for the 4th credit of thesis/project (including the 1 credit earned in NUR604S) and who does not complete the thesis/project in that semester will receive a grade of Incomplete. In such a case, the student will have one additional semester to complete the thesis/project and the grade of Incomplete will be changed to Pass Complete. In the event that the student does not complete the thesis/project in the additional semester, the grade of Incomplete will revert to a grade of F. The student will then need to register for one additional credit hour of 604 in order to complete the thesis requirement. (GR) (GR)

## NUR 604S: Thesis Intro Seminar

### 1 Credit Hour(s)

This introductory seminar is designed to introduce the graduate student to the thesis/project process. The course addresses the similarities and differences between the thesis and project options. Ethical issues in research, the human subjects research approval process, and the application of research to practice are explored. Throughout the course, students work to focus and develop a topic that is related to their program of study. By the end of the course, the student is encouraged to choose a particular topical area he/she wishes to focus on as he/she moves forward with the thesis or project. Students registering for a thesis or project credit for the first time are required to take the introductory seminar. After they have successfully completed the introductory seminar, students will continue their work on the thesis or project by working directly with their thesis chair and thesis committee. The thesis option provides the student with an opportunity to consider a theoretical question that relates to their graduate program of study and to attempt to answer this question through the research process. For the thesis option, the student is expected to identify a research question, choose a theoretical framework or a conceptual model, select an appropriate methodology, collect, analyze, and discuss data. The project option is a demonstration of expertise in a field of interest related to the graduate student's program of study, which serves to either contribute new knowledge to the field or to apply advanced knowledge in a creative manner. Students who are practice oriented, with the goal of developing advanced skills and knowledge, may choose to complete a project. The project method will vary depending on the subject matter chosen. Some examples of appropriate projects include: development of a health teaching module, use of media to promote health teaching, application of existing research to a particular clinical setting, and evaluation of existing health services. This course is offered in distance education and hybrid formats. (GR)

## NUR 606: Applied Statistics

### 3 Credit Hour(s)

This is the first of two courses designed to give the DNP student practical experience in the critical evaluation and synthesis of published health sciences evidence including an overview of the appropriate use and interpretation of commonly used statistical techniques for generating that evidence to the patient, family, populations, clinical unit, systems, and community level. This course is intended to strengthen skills which are requisite to critically interpreting and analyzing quantitative nursing and health related research data. Emphasis is placed on the understanding of statistical concepts rather than computation. Students will develop plans for analysis of data collected with consideration of the alignment of project purpose with methods. Students will develop skills necessary to translate the statistical findings for stakeholders. Prerequisite: Undergraduate or Graduate level Statistics, Admission to the DNP program. Offered in distance education format. (GR)

## NUR 608: Theoretical Foundations in Leadership And Health

### 3 Credit Hour(s)

This course is designed to explore clinical practice theories and models as a base for theory-based APN practice. The content covered will include the historical foundations, components of the different theories and models, and how they can be applied to different populations within clinical practice. The description and application of DNP-appropriate clinical practice theories to respond to exemplars of clinical situations will be explored. Professional practice models that depict nursing values while defining the structures and processes that support nurses to control their own practice and deliver quality care will be applied to the context of healthcare and quality improvement. The process of theory development and the use of translational research in advanced practice will be explored in the role of a DNP. The review of theories and models will involve the translation and integration of model elements as they apply to the demands of the National healthcare agenda and the context of healthcare. Offered in a distance education format. Prerequisite: Graduate level theory course or equivalent. (GR)

## NUR 610: Organizational Theory and Health Care Management

### 2 Credit Hour(s)

This course uses a systems-focused approach to organizational theory, organizational behavior, and health care systems management. The course emphasizes organizational and systems principles, theories, and models that guides leadership in quality healthcare improvement and critical systems thinking. The course also emphasizes methods that promote health care systems management and effective inter-professional team leadership. Students will be asked to analyze a particular healthcare organization and related organizational theories. Offered in a distance education format. (GR)

## NUR 612: Epidemiology, Environment, and Genetic Influences

### 3 Credit Hour(s)

This course focuses on the interrelationships of the environment and genetic influences on the determinants of health for individuals, populations, and communities. This course works within a paradigm that considers genomics to be the interaction of genetics, environment, and the influence of psychosocial, behavioral, and cultural factors. It thus assists the DNP student to holistically integrate genetic, genomics, environmental, epidemiological and scientific underpinnings and concepts in the interpretation of data, evidence, clinical findings and in planning and evaluation of clinical management. Offered in a distance education format. Prerequisite: Graduate Level Pathophysiology (GR)

## NUR 614: Ethical Issues in Advanced Nursing Practice

### 2 Credit Hour(s)

This course examines the ethical and philosophical foundations that have shaped the development of the current healthcare system. Course discussions will include critical analyses of the legal, regulatory and ethical issues that impact DNP practice. Case studies and narratives will be used to examine how ethics can guide the DNP's decision making in clinical practice and research situations. Class discussions will also focus on ethical dilemmas that may be encountered in the current healthcare environment. Offered in a distance education format. (GR)

## NUR 616: Leadership Development

### 3 Credit Hour(s)

This course explores DNP-prepared nurse in leadership.. The course introduces a model of leadership and change that looks at self awareness and personal leadership, critical and reflective thinking, and interpersonal awareness and competence to achieve relational leadership and systems awareness to enable positive institutional and organizational change. Interprofession collaboration will be addressed in the course. The course will emphasize the concepts that impact employee motivation, interpersonal relationships, group dynamics, leadership, teams, and organizational culture in the context of both emerging theory and current/future practice. Offered in a distance education format. (GR)

## NUR 618: Informatics and Related Technology For Advanced Practice

### 2 Credit Hour(s)

Informatics for advanced practice focuses on developing proficiency in the utilization of information technology, communication technology, and information systems to implement initiatives for quality improvement that supports practice and administrative decision-making. The use of electronic resources to support differential diagnosis, algorithmic thinking, and medical record review will be explored. Emphasis is also placed on presenting standards and principles for selecting and evaluating practice and consumer information systems. Related ethical, regulatory, and legal issues will be included. Offered in a distance education format. (GR)

## NUR 620: Nursing Education Practicum

### 4 Credit Hour(s)

The course emphasizes development of the nurse educator as leader in the practice environment. Focus is placed on functioning in the role of nurse educator and applying the core competencies of nursing faculty which include: facilitation of learning, facilitation of learner development and socialization, use of assessment and evaluation strategies, functioning as a change agent and leader, pursuing continuous quality improvement in the nurse educator role, and functioning within the educational environment. The course includes seminar discussions and nursing education practice: 150 clock hours. Offered in a distance education format. Prerequisites: NUR 504: Strategies and Theories in Education, NUR 528: Assessment and Evaluation in Nursing Education, or permission from the course instructor. (GR)

## NUR 621: Scholarly Writing in Health Care

### 2 Credit Hour(s)

The course prepares Doctorate in Nursing Practice (DNP) students to synthesize knowledge through engagement in professional writing scholarship. Advanced instruction includes several forms of expository writing common in the health professions, while emphasizing the cultivation of critical thinking skills necessary for producing exemplars of scholarly writing. The primary focus of the course is to develop a scholarly project and grant proposal. Offered in a distance education format. Prerequisite: NUR 623 (GR)

## NUR 623: Research for Evidence-Based Clinical Practice

### 3 Credit Hour(s)

This course is designed to give the DNP student practical experience in applying research findings to the patient, family, populations, clinical unit, systems, and community by integrating principles of evidence-based practice and policy. Integration and translation of research to risk assessment, screening, diagnosis, treatment, and health care outcomes is the central focus of this course. Further, qualitative and other evidence for clinical practice is appraised. Offered in a distance education format. (GR)

## NUR 625: Public Policy and Health Care Financing

### 3 Credit Hour(s)

This course provides an overview of public policy decisions that impact the organization, financing, and delivery of health care within the United States Health Care System. The impact of global health issues on public policy and health status will also be discussed. The course will include critical analyses of the social, cultural, financial, and political issues that impact the delivery of health care by the DNP. The course will cover basic healthcare reimbursement mechanisms and will provide students with the skills necessary for navigating within the current healthcare financing system to promote optimal patient outcomes. Offered in a distance education format. Prerequisite: NUR 616 (GR)

## NUR 630: AGACNP Acute Care Preceptorship

### 2 Credit Hour(s)

This course is developed as an acute care or critical care preceptorship, and it is designed to provide clinical experience, application and integration of the roles of the acute care nurse practitioner in an acute care specialty area. The clinical setting will be utilized for application, synthesis, and evaluation of nursing theory, pathophysiologic and psychosocial concepts. The students practice in a clinical setting for a total of 125 hours and will focus on providing management of the complex acutely ill adult gerontology patient. Clinical conferences will be held bi-weekly and will focus on pathophysiology, diagnosis, and therapeutic management related to episodic/chronic problems in acute/critical care in the adult population. The clinical sites can include surgical intensive care, medical intensive care, cardiac surgery intensive care, hospitalist medicine, and any other areas as approved by the acute care faculty program director. This preceptorship is a mastery of the foundational content for advanced practice management of adults with acute health problems. Supervised clinical experiences include an emphasis on decision-making and implementation of evidence-based practice, which integrates advanced critical thinking skills and management of the acutely ill adult patient. Prerequisite: NUR 550/550L and NUR 551/551L. Co-requisite: NUR 630L (GR)

## NUR 630L: AGACNP Acute Care Preceptorship Lab

### 0 Credit Hour(s)

Adult-Gerontology Acute Care Nurse Practitioner Acute Care Preceptorship (125) hours (settings may include intensive/critical care, hospitalist, step down or other as approved by course faculty) 2 credit hours This course is developed as an acute care or critical care preceptorship, and it is designed to provide clinical experience, application and integration of the roles of the acute care nurse practitioner in an acute care specialty area. The clinical setting will be utilized for application, synthesis, and evaluation of nursing theory, pathophysiologic and psychosocial concepts. The students practice in a clinical setting for a total of 125 hours and will focus on providing management of the complex acutely ill adult- gerontology patient. Clinical conferences will be held bi-weekly and will focus on pathophysiology, diagnosis, and therapeutic management related to episodic/chronic problems in acute/critical care in the adult population. The clinical sites can include surgical intensive care, medical intensive care, cardiac surgery intensive care, hospitalist medicine, and any other areas as approved by the acute care faculty program director. This preceptorship is a mastery of the foundational content for advanced practice management of adults with acute health problems. Supervised clinical experiences include an emphasis on decision-making and implementation of evidence-based practice, which integrates advanced critical thinking skills and management of the acutely ill adult patient. Prerequisites: NUR-550/NUR-550L, NUR-551/NUR-551L. Co-requisite: NUR 630 (GR)

## NUR 631: Education for DNP

### 2 Credit Hour(s)

This course focuses on the role of the DNP prepared nurse as an educator within the changing nursing educational environment. This course provides an introduction to strategies in the teaching/learning process to foster the connection between practice and education. Learners will explore facilitation and implementation of learning. Use of assessment and evaluation strategies will be developed considering the practice environment. Offered in distance education format. (GR)

## NUR 632: Nursing and Health Administration

### 3 Credit Hour(s)

The nurse leader will advance organizational policies that allow employees to practice at the top of their education and licensure, establishing mechanisms to identify and mentor staff for career progression. Building and managing a diverse workforce based on organizational, professional nursing, clinical goals and outcomes, data, budget, and staffing needs will assist in human resource management. Knowledge of regulatory and accreditation standards and changes will be gained in order to guide organizational compliance efforts. Healthcare organizational and strategic realities (labor costs, models of care delivery, KPIs, supply chain disruption) are interpreted to mitigate change. Case studies will be used to participate in the response to identified deficiencies. (GR)

## NUR 633: Leadership Practicum

### 3 Credit Hour(s)

The course emphasizes the development of the nurse leader in the practice environment. Focus is placed on functioning as a nurse leader and applying the core competencies of nursing leadership, which include business skills and principles, communication and relationship building, knowledge of the healthcare environment, professionalism, and leadership. Pre-requisites: NUR 532; NUR 533, NUR 534; NUR 535; NUR 536; Co-requisite: NUR 632 (GR)

## NUR 640: DNP Practicum I

### 1 Credit Hour(s)

This is the first of three courses that will form the basis of the scholarly project that will be completed prior to the completion of the DNP program. These courses are designed to prepare DNP students to demonstrate practice expertise, specialized knowledge, and expanded responsibility and accountability in holistic care and management of diverse populations. The course will provide to the student a guide to the scholarly project process and students will identify their project committee, identify a focus or topic, develop a timeline, formulate a PICO question, and begin the literature review. Students will develop their goals for each part of the project as they proceed through the program. Offered in distance education format. Corequisite: NUR 623. (GR)

## NUR 641: DNP Practicum II

### 2 Credit Hour(s)

This course assists the student to progress in their Scholarly project work and culminates in the defense of the Scholarly Project Proposal. Students will continue to complete their clinical hours related to the scholarly project under the supervision of their project chair and their clinical preceptor. Students are required to complete 500 post-Master's supervised clinical hours by the completion of the program. Offered in distance education format. Prerequisites: NUR 621, NUR 623. (GR)

## NUR 642: Practicum III

### 6 Credit Hour(s)

In this course, learners will continue their Scholarly Project work with their Scholarly Project Committee Chair. The scholarly project is designed to afford the DNP student the opportunity to demonstrate specialized knowledge and expanded responsibility and accountability in the holistic care and management of diverse individuals and families through immersion in a selected clinical setting and population, promoting mastery of an advanced specialty in nursing practice. Additionally, the DNP student will develop competence in practice at the aggregate/systems/organizational level. Clinical experiences will be designed to provide the student with the opportunity to work in depth with clinical experts who will mentor them and serve as their clinical preceptor (APNs prepared at least at the masters' level or physicians) in a selected specialty area. The focus of the scholarly project is on the development of a tangible and deliverable academic product that is derived from the practice immersion. The project is designed to solve identified practice problems and focuses on an issue related to improving patient outcomes. The product of the DNP project links scholarly experiences and evidence-based health care to the improvement of practice and/or patient outcomes. Students will implement an intervention and will collect data on this intervention to determine its effectiveness. The scholarly project is designed by the student in collaboration with a committee approved by the Program Director and composed of a Committee Chairperson who is a doctorate prepared member of the full-time nursing faculty. The second member of the student's committee is their clinical mentor/clinical preceptor. Students will work with their project chair and their clinical preceptor to schedule the clinical hours. The DNP program culminates with the successful completion of a scholarly project. DNP- prepared advanced practice nurses are expected to translate evidence into their practice and to critically assess and integrate evidence-based research into their own practice. As leaders in the health care system, DNP-prepared advanced practice nurses foster evidence-based care. The final written document for the scholarly project is a manuscript that could be submitted for publication to a peer-reviewed journal chosen by the student and approved by the Committee Chair. Thus, the manuscript should adhere to the style manual required by the professional journal for which final dissemination is planned. Manuscripts typically include the (1) nature and scope of the project (introduction, identification of problem, significance, objectives of the project), (2) synthesis and analysis of supporting and related literature, (3) project methodology, (4) project implementation, and (5) evaluation of the project outcomes (actual and potential), implications, and conclusions. Students must present their completed scholarly project in a public forum. The presentation is open to faculty and students as well as other communities of interest. Prerequisites: NUR 640, NUR 641, NUR 621, NUR 623. (GR)

# Physical Therapy

## Contact Information

phone: (716) 839-8345

[daemen.edu/physicaltherapy](http://daemen.edu/physicaltherapy)

## Chair

[Michael D. Ross, PT DHS Sc OCS FAAOMPT](#)

(707) 628-5950

## Degrees Offered

- [Bachelor of Science in Natural Science/Doctor of Physical Therapy \(BS/DPT\)](#)
- [Direct-entry Doctor of Physical Therapy \(DPT\)](#)

All students entering Daemen University intending to pursue studies leading to a Physical Therapy degree matriculate into the professional DPT Physical Therapy curriculum and abide by the associated admissions requirements described in the DPT program plan. BS/DPT students will complete the requirements for a Bachelor of Science degree in Natural Science by the end of their fourth academic year (first-year professional phase); at the end of the sixth academic year (third-year professional phase) students will graduate with the Doctor of Physical Therapy degree.

Daemen University reserves the right to make changes to the Physical Therapy curriculum, professional program entrance criteria, and/or professional program and graduation requirements. All enrolled students must meet all requirements if changed or amended by Daemen University.

## Accreditation Information

The clinical doctorate in **Physical Therapy (DPT)** is an accredited program. You can find [PT accreditation information](#) in our catalog and on the [PT departmental web page](#).

# Physical Therapy Program

## Mission Statement

The Physical Therapy Department at Daemen University will prepare students to become knowledgeable, skilled, and reflective physical therapists who are committed to serving the healthcare needs of a diverse society and to lifelong professional growth. This maturation will occur through contemporary physical therapy professional courses grounded in the humanities and natural and social science curriculum.

# Physical Therapy Program

## Philosophy

The Physical Therapy Program at Daemen University supports the Mission and Goals of the University, with the ultimate purpose of developing well-educated individuals with critical thinking and creative problem-solving skills necessary to assume roles of responsibility as a clinician, consultant, educator, and administrator in improving the quality of life for all individuals.

Our philosophy emerges from the following values that are embraced by all departmental faculty. These values drive the design, implementation, and ongoing assessment of our curriculum:

- The APTA Code of Ethics and APTA Standards of Practice guide the interactions of students and faculty.
- Doctor of Physical Therapy education develops the foundation for life-long personal and professional development through active pursuit of knowledge.
- Teaching and learning is a collaborative and dynamic process between faculty and students that requires passion, commitment, creativity, and ongoing assessment and self-reflection.
- Learning experiences are deliberately structured to advance the development of effective, cognitive, and psychomotor skills of the student and varied in consideration of student learning styles.
- Effective learning occurs inside and outside of the classroom in the context of professional, community, and service-oriented activities.

- The use of best evidence drives the delivery of physical therapy services. It is the responsibility of faculty and students to engage in research that will contribute to the current knowledge base to promote effective and efficient clinical practice.
- Physical therapists are instrumental in optimizing the function and participation of individuals through contemporary intervention and health promotion, prevention, fitness, and wellness to meet the changing health care needs of society.
- Advancement of the physical therapy profession is the civic responsibility of faculty and students demonstrated through continued competency, service-oriented practice, advocacy, scholarship, teaching, and administration.
- Service to the university and community is the responsibility of both students and faculty.

## Physical Therapy Program Goals

Our program Mission and Philosophy, in combination with the Mission and Goals of Daemen University and the following professional documents, have guided the construction, implementation, and ongoing assessment of our Doctor of Physical Therapy Program.

APTA Standards of Practice for Physical Therapy  
 Standards and Required Elements for Accreditation of  
 PT Education Programs  
 The Guide to Physical Therapist Practice  
 Professionalism in Physical Therapy: Core Values  
 APTA Code of Ethics for the Physical Therapist  
 APTA Guide for Professional Conduct  
 APTA Minimum Required Skills of Physical Therapist  
 Graduates at Entry Level  
 APTA Vision Statement for the Physical Therapy  
 Profession and Guiding Principles to Achieve the Vision  
 International Classification of Functioning, Disability,  
 and Health (ICF)  
 Nagi Model of Disablement  
 Domains of Learning  
 Clinical Practice Guidelines of APTA Sections  
 APTA Clinical Performance Instrument  
 Blueprint for Teaching Cultural Competence in Physical  
 Therapy Education  
 Outcome Assessment in Physical Therapy Education  
 A Normative Model of Physical Therapist Professional  
 Education: Version 2004

In order to achieve the Mission of the Daemen University Physical Therapy Program, the faculty and students engage in an active educational process with a variety of learning experiences and collaborate in scholarly and service activities within a curriculum that is designed so that upon completion of the Program, graduates will have achieved the following Goals.

## UPON COMPLETION OF THE DAEMEN UNIVERSITY DPT PROGRAM THE GRADUATE WILL BE ABLE TO:

1. demonstrate a thorough knowledge of the foundational sciences related to normal and abnormal human structure, function, and response to injury and disease and apply this information to the understanding of the clinical sciences.
  1. evaluate the basic science foundations of clinical sciences relating to medical and surgical conditions frequently seen by physical therapists.
  2. judge the validity of the basic science foundations of proposed patient/client management theories and approaches.
2. demonstrate cultural competence while effectively communicating through written, verbal and non-verbal means with patients/clients and their families/caregivers, professional colleagues, payers, policymakers, and the general public.
  1. demonstrate verbal and non-verbal communication appropriate to a specific audience and the intended impact of the discourse.
  2. demonstrate concise and accurate professional written communication necessary for patient/client care, administration, and community service roles.
3. apply educational concepts of learning theories in designing, implementing, evaluating, and modifying learning experiences based on the needs of the audience.
  1. describe the importance of instructional design and apply knowledge of the

- teaching and learning process and associated techniques in the practice of physical therapy.
2. demonstrate cultural competence in the application of educational concepts when designing and implementing the intervention, and health and wellness prevention programs for patients or clients.
  3. evaluate the appropriateness and effectiveness of strategies used in clinical practice.
4. use the principles of the scientific method and demonstrate sound problem-solving and critical thinking skills in the process of patient/client examination and evaluation in order to determine diagnosis, prognosis, and selection of the most appropriate intervention across different patient populations and practice settings.
    1. using the current best evidence, select and administer appropriate, valid, and reliable examination tests and measures of impairments, functional limitations, and disabilities.
    2. evaluate examination data to generate an accurate and defensible physical therapy diagnosis and individualized patient prognosis.
    3. establish and administer an appropriate plan of care and discuss the evidence-based rationale for the selection of the intervention parameters.
    4. recognize their limits related to knowledge or scope of practice in determining the need for further examination or consultation by a physical therapist or for referral to another health care professional.
  5. consistently apply sound measurement principles to validly and reliably measure patient/client performance, response to therapeutic intervention, and outcomes assessment across practice settings.
    1. utilize a systematic approach to evaluating patient response to specific interventions.
    2. select and administer appropriate, valid, and reliable performance-based or self-report functional outcome measures to evaluate current status and progress toward specific patient-centered goals and outcomes.
3. evaluate the goals and outcomes of physical therapy interventions.
6. function safely, effectively, and efficiently as an autonomous practitioner, as well as in collaboration with other health care providers, while providing patient/client-centered physical therapy services in accordance with the APTA Code of Ethics and the State Practice Law.
    1. render independent judgments concerning patient/client needs and plans of care for individuals throughout their life span who have impairments, functional limitations, and disabilities to promote quality of life.
    2. describe the Physical Therapist's role as a member of the health care team, work collaboratively with other members of the team, and participate in peer assessment.
    3. describe and function within the legal and ethical boundaries involved in the practice of physical therapy.
    4. demonstrate cultural competence when engaged in the practice of physical therapy.
    5. demonstrate altruism, compassion, caring, empathy, integrity, and effective behaviors for recognizing and resolving conflicts, in the context of physical therapist practice.
  7. provide physical therapy services for screening, prevention, health promotion, fitness, and wellness to promote health and quality of life.
    1. perform appropriate screening procedures to determine the need for primary, secondary, and tertiary prevention.
    2. apply contemporary theory related to health behavior and current best evidence in designing and implementing educational materials and experiences to promote general health, wellness, participation, and prevent disease, impairment, functional limitation, or disability within the scope of physical therapy practice.
  8. exhibit leadership skills in the management and administration of physical therapy services in a

variety of settings as part of professional physical therapy practice.

1. discuss the complex interaction of social, economic, and political variables involved in health care practice management.
  2. recognize the importance of assuring excellence of care and of monitoring effectiveness, efficiency, and quality of care.
  3. effectively manage human resources to meet the patient's/client's goals and expected outcomes, and evaluate methods to increase staff productivity and satisfaction in a variety of health care settings without sacrificing the quality of care.
  4. participate in financial management and activities related to the marketing and public relations of practice.
  5. manage and administer health care services in accordance with legal and regulatory requirements.
9. value the importance of continued personal and professional growth through lifelong learning.
1. recognize the professional program as an entry-level curriculum designed to provide the foundation for autonomous physical therapy practice.
  2. express the importance of participation in professional continuing education
- throughout one's professional career in order to assure continued competence, adaptation to the dynamic health care environment, and advancement of the profession.
3. describe the importance of accountability in physical therapy practice and in personal and professional growth as an independent learner.
10. value the importance of promoting the profession of Physical Therapy through contribution to research, participation in professional organizations, and advocating for physical therapists as autonomous practitioners of choice in this dynamic health care environment.
1. design, conduct, and disseminate the results of research related to the field of physical therapy.
  2. recognize the importance of professional organizations and articulate their roles and functions and the need for participation.
  3. participate in service-oriented activities which promote knowledge of the doctoring profession of physical therapy.
  4. act as an advocate for the physical therapy profession, and the patients we serve, to other providers, payers, political leaders, and other members of the community.

# Bachelor of Science in Natural Science/Doctor of Physical Therapy

## General Education Curriculum

All degree programs require completion of the [General Education Curriculum](#). A complete description of the gen ed and its requirements are available in the [General Education Curriculum](#) section of the Daemen catalog.

Courses that satisfy a portion or complete a core requirement will have such designation indicated after the course title.

## Requirements for the BS Portion of the BS, NS/DPT Curriculum

### 1. MAJOR: SCIENCES AND PHYSICAL THERAPY: 75 CREDITS

- The following courses require a minimum grade of C:
- BCH317 Bio-Organic Chemistry Lecture (3)
- BIO109/L-110/L General Biology I-II (3/1; 3/1)
- BIO330/L-340/L General Anatomy; General Physiology (4/0; 4/0)
- CHE110/L-111/L Chemistry I-II (4/0; 4/0)
- PHY201/L-202/L Physics I-II (3/1; 3/1)
- PT101-201 Freshman/Sophomore Seminar in Physical Therapy (1/1)
- PT312 Principles of Teaching and Learning (3)
- PT504/L-505/L Clinical Functional Anatomy I & II (3/0; 2/0)
- PT506/L-507/L Kinesiology & Biomechanics I & II (3/0; 2/0)
- PT508/L Physiology of Exercise (3/0)
- PT517 Clinical Medicine I (3)
- PT541/L Neurobiology I (4/0)
- PT551 Integrative Seminar in Physical Therapy I-II (0/0)

- Natural & Health Science Electives:  
**Select 6 credits from the listing below.**
- CMP101 English Composition (3)
- PSY103 Intro to Psychology (3)
- CMP315 Advanced Composition for Health Professionals (3)

### 2. General Education Curriculum: 36 CREDITS

- First Year Seminar (3)
- Learning Communities (6)
- Depth – Discovery (9)
- Breadth – Exploration:
  - Natural Sciences and Mathematics:
    - Choose one course from: Math, or Computer Science. (3)
    - MTH134 Pre-Calculus (3) \*
  - Social Sciences:
    - Choose two courses from: Anthropology, Economics, Geography, History, Psychology, Linguistics, Political Science, and Sociology. (6)
  - Humanities:

Choose two courses from: Art, English, Language (French or Spanish), Music, Philosophy, Religion, and Theater. (6)

### 3. FREE ELECTIVES: 9 CREDITS:

A maximum of 6 credits may be taken in science courses. A minimum of 3 credits are required in Service Learning.

Note: \* A minimum C grade required

## NOTE: CORE ELECTIVES AND FREE ELECTIVES

Some courses have overlapping content and therefore credit for only one course in each of the following pairs may be counted as a required or elective health science

course: HPR301 and PT508; HPR317 and PT504 and/or PT505; HPR317 and PT506 and/or PT507; HPR320 AND PT517.

## GRADUATE SCHOOL TRACK CURRICULUM

Students preparing for graduate school in the traditional sciences, medicine, or dentistry substitute CHE301/L and 302/L Organic Chemistry I-II lecture and lab for BCH317 Bio-Organic Chemistry (lecture).

Consideration may also be given to MTH144 Calculus and Analytic Geometry I and substitution of PHY151/L-152/L General Physics I-II lecture and lab for PHY201/L-202/L Physics I-II lecture and lab.

## TOTAL REQUIREMENTS FOR THE BS PORTION OF THE CURRICULUM = 120 CREDITS

### Requirements for the DPT Portion of the BS, NS/DPT Curriculum

**NOTE: Some courses will be taken concurrently with BS studies.**

### MAJOR: 83 CREDITS

- PT501 Applied Biostatistics (3)
- PT509/L Principles & Applications of Physical Agents (4/0)
- PT514/L-515/L Musculoskeletal Rehabilitation I-II (5/0; 5/0)
- PT516 Clinical Problem Solving in Musculoskeletal Rehabilitation (2)
- PT521/L Prosthetics & Orthotics (2/0)
- PT530 Psychosocial Aspects of Health and Disability (3)
- PT532 Motor Control & Motor Learning (2)
- PT539/L Cardiopulmonary Rehabilitation (3/0)
- PT542/L Neurobiology II (4/0)
- PT544/L-545/L Neuromuscular Rehabilitation I-II (5/0; 5/0)
- PT546-549 Clinical Medicine II-III (3/2)

- PT548 Integumentary Care (3)
- PT551 Integrative Seminar in Physical Therapy III-IV (0)
- PT651 Integrative Seminar in Physical Therapy V (0)
- PT553 Introduction to Clinical Research Design (1)
- PT554-555 Clinical Research I-II (2/2)
- PT563-564-565-566-567 Clinical Exposure I-V (1/1/1/1/1)
- PT575 Pre-Clinical Seminar (1)
- PT577-582-680-690 Clinical Internship I-II-III-IV (3/3/4/4)
- PT600 Clinical Problem Solving in Neuromuscular Rehabilitation (2)
- PT606/L Rehabilitation of the Patient with Spinal Cord Injury (1)
- PT610 Management & Administrative Issues in Physical Therapy (4)
- PT612 Prevention, Health Promotion, Fitness & Wellness (2)

## TOTAL REQUIREMENTS FOR THE DPT PORTION OF THE CURRICULUM = 85 CREDITS

### TOTAL PROGRAM

REQUIREMENTS: BS (120);  
DPT (85) = 205 CREDITS

### Natural Science or Health Science Electives

Select from the following courses. A minimum grade of C is required. Note that some courses have prerequisites (consult course descriptions in the Daemen catalog or the schedule of course offerings which is accessible on the Daemen website).

- BCH313/L General Biochemistry (3/1)
- BIO247/347/447 Selected Topics (3-4)
- BIO302/L General Ecology (3/1)
- BIO303/L Plant Biology (4/0)
- BIO/SUST304 Conservation Biology (3) – CI; CR; ME; WI
- BIO308/L Genetics (3/1)

- BIO315/L General Microbiology (3/1)
- BIO322/L Invertebrate Biology (4/0)
- BIO323/L Animal Biology (4/0)
- BIO324/L Vertebrate Biology (4/0)
- BIO325 Cell Biology (3)
- BIO333/L Developmental Biology (4/0)
- BIO335/L Animal Behavior (4/0)
- BIO417 Immunology (3)
- BIO436/L Evolutionary Biology (4/0)
- BIO/BCH440/L Molecular Biology (3/1)
- CHE301/L Organic Chemistry I (3/1)
- CHE302/L Organic Chemistry II (3/1)
- CHE303/L Introduction to Physical Chemistry (4/0)
- CHE304/L Advanced Topics in Physical Chemistry (4/0)
- CHE311/L Contemporary Chemical Analysis (4/0)
- CHE312/L Modern Instrumental Analysis (4/0)
- CHE447 Selected Topics (3-4)
- ENS205 Planet Earth I: Physical Features (3)
- ENS206 Planet Earth II: Geographical Features (3)
- ENS/NSC303 Environmental Toxicology (3) – CT
- ENS304/L Environmental Chemistry (3/1)
- NSC310 Biostatistics (3) ) — CT
- NSC331 Natural Science Literature Survey (2)
- NSC342 Biomaterials (3)
- NSC4\_\_ Natural Science Research Problems (3)
- NSC443 Natural Science Research Seminar (2)
- PAS511 Clinical Microbiology/Immunology (3)

## Humanities and Social Science Requirements

In order to ensure sufficient breadth and depth of understanding of a liberal arts education, students will complete a minimum of 6 credits of studies in at least two areas in humanities and social sciences in addition to composition studies. Therefore, a student must complete 4 courses (12 credits) total in Humanities/Social Sciences: 2 courses taken in one designated area of Humanities/Social Sciences, and 2 courses taken in another designated area in Humanities/Social Sciences (Example: 2 courses taken in History [HST], and 2 courses taken in Psychology

[PSY]). Humanities/Social Science course designations are: Economics (ECO); Fine Arts (Art [ART], Theater [THA]); Foreign Languages (Chinese [CHI], French [FRE], Italian [ITA], Spanish [SPA]); History (HST); Humanities; Literature (LIT); Music (MUS); Philosophy (PHI); Political Science (PSC); Psychology (PSY); Religious Studies (REL); Sociology (SOC).

## Program Structure

1. This program leads to multiple degrees. Degrees are conferred separately: the BS upon completion of all baccalaureate requirements; the DPT upon completion of the entire BS and DPT requirements.
2. The Biology minor is earned as part of the BS, Natural Science major, Health Science specialization.
3. Prior to the start of the Professional phase (Year 4) of the program, all coursework referenced in the first 3 years must be completed in full.

## Admission Requirements

Applicants for admission to the Bachelor of Science in Natural Science/Doctor of Physical Therapy (BS, NS/DPT) program who is currently enrolled in high school should apply directly to the Daemen College Office of Admissions. You may apply online at <https://app.applyyourself.com/AYApplicantLogin/ApplicantConnectLogin.asp?id=DAEMEN-U>. First-year applicants are required to have three years of high school science (including chemistry,) with three years of high school mathematics (including trigonometry) recommended. The Admissions Committee will also consider standardized test scores, high school GPA, transcripts (including grade performance and rigor of courses selected), extracurricular activities, class rank, and counselor or teacher recommendations.

Transfer applicants for admission to the Bachelor of Science in Natural Science/Doctor of Physical Therapy (BS, NS/DPT) program at the pre-professional phase should apply directly to the Daemen College Office of Admissions. You may apply online at <https://app.applyyourself.com/AYApplicantLogin/ApplicantConnectLogin.asp?id=DAEMEN-U>. The Admissions Committee will consider overall GPA and

science GPA in previous college course credits to be transferred, standardized test scores, and all required application materials and required documents.

## Requirements for Progression to the Professional Phase of the Program

For Bachelor of Science in Natural Science/Doctor of Physical Therapy (BS, NS/DPT) first-year entry and pre-professional phase transfer students, a complete description of all policies and procedures for progression to the professional phase of the program is provided upon admission and is available at Department of Physical Therapy



### [Criteria For Progression To The Professional Physical Therapy Program.](#)

Students accepted to the Bachelor of Science in Natural Science/Doctor of Physical Therapy (BS, NS/DPT) program as first-year students are guaranteed admission to the professional phase of the program provided they achieve the requirements detailed in the Department of Physical Therapy



### [Criteria For Progression To The Professional Physical Therapy Program.](#)

First-year enrolled students pursuing a change of major to the Bachelor of Science in Natural Science/Doctor of Physical Therapy (BS, NS/DPT) and pre-professional phase transfer students accepted to the Bachelor of Science in Natural Science/Doctor of Physical Therapy (BS, NS/DPT) or pursuing a change of major to the Bachelor of Science in Natural Science/Doctor of Physical Therapy (BS, NS/DPT) will be accepted to the professional phase of the program based upon achievement of the requirements detailed in the Department of Physical Therapy



[Criteria For Progression To The Professional Physical Therapy Program](#) and based on space availability.

## NOTE

All new incoming students: please see



[Criteria For Progression To The Professional Physical Therapy Program.](#) The criteria are available online or upon request from the Physical Therapy departmental office.

## Requirements for Continuance in the Professional Phase of the Program

Detailed information on minimum grade requirements and other requirements to maintain good academic standing in the professional program is available from the Physical Therapy Department. A minimum grade of C or Pass (for courses graded Pass/Fail) in all courses and a minimum 3.0 GPA in each semester of the curriculum is required in the professional program.

## Graduation Requirements

Satisfactory completion of all requirements as per the terms set forth by the Physical Therapy Department.

## Suggested Course Sequence

Access the suggested course sequence for the [BS/DPT, Natural Science-Health Science specialization/Physical Therapy.](#) from the Physical Therapy Department web page or the Program Plans site on the Registrar's webpage.

# Direct-entry Doctor of Physical Therapy (DPT)

## Prerequisite Studies

Depending upon academic background, students may be required to complete additional studies as prerequisite to required courses. Prerequisite studies follow:

- BIO109/L-110/L General Biology I-II (3/1; 3/1)
- BIO330/L-340/L General Anatomy; General Physiology (4/0; 4/0)
- CHE110/L-111/L Chemistry I-II (4/0; 4/0)
- PHY201/L-202/L Physics I-II (3/1; 3/1)
- PSY: 3 credits in Psychology studies
- PT247 Medical Terminology (1)
- PT347 Introduction to Physical Therapy (1)

## MAJOR: SCIENCES AND PHYSICAL THERAPY: 105 CREDITS:

- PT501 Applied Biostatistics (3)
- PT504/L-505/L Clinical Functional Anatomy I & II (3/0; 2/0)
- PT506/L-507/L Kinesiology & Biomechanics I & II (3/0; 2/0)
- PT508/L Physiology of Exercise (3/0)
- PT509/L Principles & Applications of Physical Agents (4/0)
- PT514/L-515/L Musculoskeletal Rehabilitation I-II (5/0; 5/0)
- PT516 Clinical Problem Solving in Musculoskeletal Rehabilitation (2)
- PT517 Clinical Medicine I (3)
- PT518 Differential Diagnosis and Medical Screening (2)
- PT521/L Prosthetics & Orthotics (2/0)
- PT530 Psychosocial Aspects of Health and Disability (3)
- PT532 Motor Control & Motor Learning (2)
- PT539/L Cardiopulmonary Rehabilitation (3/0)
- PT541-542/L Neurobiology I-II (2; 4/0)
- PT544/L-545/L Neuromuscular Rehabilitation I-II (5/0; 5/0)

- PT546-549 Clinical Medicine II-III (3/2)
- PT548 Integumentary Care (3)
- PT551 Integrative Seminar in Physical Therapy I-II-III-IV (0)
- PT651 Integrative Seminar in Physical Therapy V (0)
- PT553 Introduction to Clinical Research Design (1)
- PT554-555 Clinical Research I-II (2/2)
- PT563-564-565-566-567 Clinical Exposure I-V (1/1/1/1/1)
- PT575 Pre-Clinical Seminar (1)
- PT577-582-680-690 Clinical Internship I-II-III-IV (3/3/4/4)
- PT600 Clinical Problem Solving in Neuromuscular Rehabilitation (2)
- PT606/L Rehabilitation of the Patient with Spinal Cord Injury (1/0)
- PT610 Management & Administrative Issues in Physical Therapy (4)
- PT612 Prevention, Health Promotion, Fitness & Wellness (2)

## Admission Requirements

Students with an earned baccalaureate degree (BS/BA) in a related field with minimum overall and science GPAs of 2.8 may apply to enter directly into the professional phase of the entry-level Doctor of Physical Therapy (DPT) program.

Students with an earned baccalaureate degree (BS/BA) in a related field with minimum overall and science GPAs of 2.8 may apply to enter directly into the professional phase of the entry-level Doctor of Physical Therapy (DPT) program. You must [apply online](#) through PTCAS.

Direct-entry students will be accepted to the professional phase of the program based on their educational background, academic excellence, completion of all other requirements/recommendations, and space availability.

Degree and credit analysis for direct-entry students is completed by the Graduate Admissions Office and Physical Therapy Department Chair.

Direct-entry students must have successfully completed (C or better) all coursework listed below, earning minimum overall and science GPAs of 2.8 to be eligible for consideration for entry into the professional phase of the program.

- 8 credits Biology (with lab)
- 8 credits Chemistry (with lab)
- 3 credits Bio-organic Chemistry lecture (Organic Chemistry or Biochemistry may be substituted)
- 8 credits Physics (with lab)
- 4 credits Anatomy (with lab)
- 4 credits Physiology (with lab)
- 3 credits Pre-Calculus (minimum requirement)
- 3 credits Psychology
- CMP 315 Advanced Composition for Health Professionals \* +
- PT 101 and PT 201 Freshman and Sophomore Seminars in Physical Therapy \*
- PT 312 Principles of Teaching and Learning \*

\* may be satisfied through demonstrated proficiency, CLLE or other documentation of previous equivalent coursework

+ 200 level or higher English Composition including medical terminology and documentation formats.

Official transcripts from all colleges attended are required. International students should have transcripts evaluated by World Educational Services [www.wes.org](http://www.wes.org)

or Joseph Silny & Associates, Inc. [www.jsilny.com](http://www.jsilny.com). Course by course evaluation is required.

Applicants must consult with the Graduate Admissions Office for all other requirements/recommendations including letter of intent, field work, and references.

## Requirements for Continuance in the Professional Phase of the Program

Detailed information on minimum grade requirements and other requirements to maintain good academic standing in the professional program is available from the Physical Therapy Department. A minimum grade of C or Pass (for courses graded Pass/Fail) in all courses and a minimum 3.0 GPA in each semester of the curriculum are required in the professional program.

## Graduation Requirements

Satisfactory completion of all requirements as per the terms set forth by the Physical Therapy Department.

## Suggested Course Sequence

Access the suggested course sequence for the [DPT, Direct Entry](#), from the Physical Therapy Department web page or the Program Plans site on the Registrar's web page.

# Physical Therapy

## PT 101: Freshman Seminar in Physical Therapy

1 Credit Hour(s)

This course is the first in the sequence of two courses designed to introduce students to the physical therapy profession and to the professional phase of the physical therapy curriculum. Students will be introduced to the history of the physical therapy profession, scope of practice, professional organizations, roles of other health care professionals, and the importance of scientific research and its link to the concept of evidence-based practice. Concepts related to managed care and the changing healthcare environment will be explored as they relate to the health care professional and consumer. Additionally, issues of contemporary practice will be discussed and debated. Prerequisites: PT Freshmen status or permission of PT Department. (UG)

## PT 201: Sophomore Seminar in Physical Therapy

1 Credit Hour(s)

This course is the second in a sequence of two courses designed to introduce students to the professional phase of the physical therapy curriculum and the profession. Topics will include principles of therapeutic communication, ethics and core values, sociocultural issues and cultural fluency in health care delivery, issues in professional continuing education in a dynamic profession, computer literacy in physical therapy, and an introduction to medical terminology and documentation formats in physical therapy. PT 101 or permission of PT Department. (UG)

## PT 312: Principles of Teaching and Learning

3 Credit Hour(s)

Fulfills core competency: Information Literacy. Together with CMP 315, Advanced Composition for Health Professionals, combination of both courses meets Research & Presentation requirement. This course will focus on the principles of teaching and learning relevant to the role of the physical therapist as an educator addressing the changing needs of the learner across the lifespan. We will begin with an exploration of the role of education in health care including its historical evolution, and associated ethical, legal, and economic issues. Topics will include theoretical models of adult learning styles, adult learning theories, cognitive development, and taxonomies of educational objectives. Principles of teaching and learning will be applied in the affective, cognitive, and psychomotor domains. As the course progresses, we will explore characteristics of the learner including assessment of the learner's needs across the lifespan, and contextual factors that influence the process of learning including adherence, empowerment, and motivation. Cross-cultural issues broadly defined that affect the teaching and learning process will be discussed including access to healthcare, age, culture, disability, family, gender, poverty, religion, and socio-economic status. Throughout this, course students will formally and informally present content to their peers affording the opportunity for application of course content, practice, and feedback. The final course presentation is evidence-based and draws on work completed in CMP 315 and fulfills the presentation component of the core requirement for Research and Presentation within the Physical Therapy curriculum. Together with CMP 315, fulfills the Research and Presentation requirement. (UG)

## PT 501: Applied Biostatistics

3 Credit Hour(s)

Students will develop an understanding of the principles and applications of parametric and nonparametric statistics, particularly with respect to applications in physical therapy. Topics will include: probability, scales of measurement, reliability and validity, sampling techniques, experimental design and hypothesis development (statistical inference), descriptive statistics, parametric and nonparametric tests of significance, correlation, and regression. Selection of appropriate statistical procedures will be presented with reference to principles of experimental design presented in PT 553 Introduction to Clinical Research Design. Students will use both calculators and computer software (SPSS, Excel) for analyzing data and developing graphic representations. Prerequisites: PT Second Year Spring professional status or permission of PT Department. (GR)

## PT 504: Clinical Functional Anatomy I

3 Credit Hour(s)

This course will build upon the fundamental embryology, histology, and gross anatomical structure acquired in General Anatomy (BIO 330/L). This course, the first of two clinically-oriented functional anatomy courses, will focus on the detailed structure and function of the human neuromusculoskeletal system. It will concentrate on the relationships of normal and abnormal embryological and developmental processes to gross anatomical structure, and the relationships of normal and abnormal anatomical structure to movement and function across the lifespan. Specific anatomical content will be presented on a regional basis and will include the back, head, neck, shoulder girdle, upper extremity, and thorax. Various teaching/learning methods will be used including lecture utilizing 3D anatomical software, laboratory, and demonstrations. Laboratory sessions will allow students to acquire a three-dimensional macroscopic appreciation of anatomical structure through human cadaver dissection guided by instructor's online video demonstrations, cadaver prosections, and study of models. Prerequisite: PT First Year Fall professional status or permission of PT Department. (GR)

## PT 504L: Clinical Functional Anatomy I Lab

0 Credit Hour(s)

Laboratory techniques for Clinical Functional Anatomy. Required corequisite: PT 504. (GR)

## PT 505: Clinical Functional Anatomy II Lecture

2 Credit Hour(s)

This course will build upon the fundamental content acquired in General Anatomy (BIO 330) and Clinical Functional Anatomy I (PT504). This course is the second of two clinically oriented functional anatomy courses that will focus on the detailed structure and function of the human neuromusculoskeletal system, specifically the lower extremity and cavities. Lecture is one hour per week and lab sessions are two hours per week. Various teaching/learning methods will be used including lecture utilizing 3D anatomical software, laboratory, and demonstrations. Laboratory sessions will allow students to acquire a three-dimensional macroscopic appreciation of anatomical structure through human cadaver dissection guided by iPad video demonstrations, cadaver prosections, and study of models. Prerequisites: PT 504 and PT First Year Spring professional status or permission of PT Department. (GR)

## PT 505L: Clinical Functional Anatomy II Laboratory

0 Credit Hour(s)

Laboratory techniques for Clinical Functional Anatomy II. Corequisite: PT 505. (GR)

## PT 506: Kinesiology and Biomechanics I

3 Credit Hour(s)

This lecture/laboratory course will introduce and emphasize the principles of kinesiology, tissue mechanics and biomechanics of the cervical, temporomandibular, thoracic, and upper extremity joints and their related soft tissues. The clinical application of these principles will be reinforced through both static and dynamic analyses of regional human movement and posture. Kinetic and kinematic analysis of movement of these regions will be explored using such tools as dynamometry and video motion analysis. This course content will be synthesized with the foundations of anatomical structure and physiology presented in PT 504/L; Clinical Functional Anatomy I and PT 508/L; Physiology of Exercise. This integration of anatomical and physiological foundations will aid the learner in proper examination and evaluation of the quality, efficiency, and safety of upper quarter movement patterns and functional task performance. An emphasis will be placed on the analysis and discussion of the mechanical properties of tissues and their respective responses to stress shielding and stress application. Lectures will provide an in-depth study of the biomechanics of the cervical and thoracic spines, temporomandibular joint and upper extremities. The students will analyze forces affecting arthrokinematics and osteokinematics of these respective regions and relate those to whole body and regional mobility and stability by way of clinical application. Laboratories will promote development of skills in critical analysis and examination and evaluation of typical and atypical movement. The student will then develop skill in the application of both kinetic and kinematic biomechanical analysis and begin to foster consideration of biomechanical principles in the design of reliable and valid upper quarter examination procedures and efficacious intervention strategies and parameters. Prerequisite: PT First Year Fall professional status or permission of PT Department. (GR)

## PT 506L: Kinesiology and Biomechanics I Lab

0 Credit Hour(s)

Laboratory techniques for Kinesiology & Biomechanics I. Required corequisite: PT 506. (GR)

## PT 507: Kinesiology & Biomechanics II Lecture

2 Credit Hour(s)

This lecture/laboratory course will focus on the principles of kinesiology, tissue mechanics and biomechanics as they relate to the lower extremity, pelvis, and lumbar spine. The clinical application of these principles will be reinforced through both static and dynamic analyses of regional human movement and posture. Kinetic and kinematic analysis of movement of these regions will be explored using video and observational motion analyses. This course content will be synthesized with the foundations of anatomical structure, physiology and kinesiology presented in PT 504 & 505; Clinical Functional Anatomy I & II and PT 508; Physiology of Exercise; and PT 506 Kinesiology and Biomechanics I. This integration of anatomical, physiological, and kinesiological foundations will aid the learner in proper evaluation of the quality, efficiency, and safety of lower quarter movement patterns and functional task performance such as in-depth gait analysis. Lectures will provide an in-depth study of the biomechanics of the lumbar spine, pelvis, and lower extremities. The students will analyze forces affecting arthrokinematics and osteokinematics of these respective regions and relate those to whole body and regional mobility and stability by way of clinical application. Laboratories will promote further development of skills in critical analysis and evaluation of typical and atypical movement, the application of both kinetic and kinematic biomechanical analysis and begin to foster consideration of biomechanical principles in the design of reliable and valid lower quarter examination procedures and efficacious intervention strategies and parameters. Prerequisite: PT First Year Spring professional status or permission of PT Department. (GR)

## PT 507L: Kinesiology and Biomechanics II Laboratory

0 Credit Hour(s)

Laboratory techniques for Kinesiology & Biomechanics II. Corequisite: PT 507. (GR)

## PT 508: Physiology of Exercise

### 3 Credit Hour(s)

This foundational science course introduces and emphasizes the concepts and knowledge of the body's physiological response to exercise, overuse, and disuse. Lectures and laboratory experiences focus on the structural and physiological effects of exercise and establish a knowledge base for the future clinician to develop and critically assess neuromusculoskeletal exercise prescription and cardiopulmonary intervention programs. Prerequisite: PT First Year Fall professional status or permission of PT Department. (GR)

## PT 508L: Physiology of Exercise Lab

### 0 Credit Hour(s)

Laboratory techniques for Physiology of Exercise. Corequisite: PT 508. (GR)

## PT 509: Principles and Applications of Physical Agents Lecture

### 4 Credit Hour(s)

This lecture/laboratory course will introduce and emphasize the physiologic effects of electromagnetic and acoustic energy on human tissue. The clinical application of these principles will be reinforced through laboratory practical experiences as well as clinical case studies. This course content will be synthesized with the foundations of anatomical structure and physiology presented in PT 504/L Clinical Functional Anatomy I, PT 505/L Clinical Functional Anatomy II, PT 514/L Musculoskeletal Rehabilitation I, and PT 515/L Musculoskeletal Rehabilitation II. This integration of anatomic and physiological foundations will aid the learner in decision making with regard to application of appropriate physical agents. An emphasis will be placed on therapeutic modalities. Lectures will provide an in-depth study of the science of pain neurophysiology and management, therapeutic modalities and interventions. Students will differentiate between the thermal, acoustic, mechanical, and electrical modalities commonly utilized in the clinic. Laboratories will promote development of psychomotor skills and demonstrate mastery in the safe application of therapeutic modalities. Students will develop consideration of the application of physical agents within treatment strategies that are based upon evidence in practice. Prerequisite: PT First Year Spring professional status or permission of PT Department. (GR)

## PT 509L: Principles and Applications of Physical Agents Laboratory

### 0 Credit Hour(s)

Laboratory techniques for Principles and Applications of Physical Agents. Corequisite: PT 509. (GR)

## PT 514: Musculoskeletal Rehabilitation I

### 5 Credit Hour(s)

This lecture/laboratory course is the first in a three part series, which will introduce the concepts of musculoskeletal examination, evaluation, and intervention strategies of the cervical spine, thoracic spine, upper extremities, and associated structures. This course will further promote development of knowledge in differentiating musculoskeletal dysfunctions/disorders in the regions noted. Students will further develop and synthesize the concepts of decision making and critical thinking in evidence-based practice and professionalism with topics including communication, ethical behavior, professional organization, collaborative/team practice and scope of practice. Additionally, the use of the International Classification of Functioning, Disability and Health (ICF) will be used to describe a patient/client's impairments, activity and participation limitations. Treatment concepts and techniques will be presented and applied in a conceptual framework emphasizing functional restoration. Laboratories will promote development of skill in the application of examination and intervention techniques discussed in lecture. Techniques will be discussed and practiced in the context of clinical problems. Students will have the opportunity to critically evaluate examination findings via paper cases to build differential diagnosis and problem solving skills. Prerequisite: PT First Year Fall professional status or permission of PT Department. (GR)

## PT 514L: Musculoskeletal Rehabilitation I Lab

### 0 Credit Hour(s)

Laboratory techniques for Musculoskeletal Rehabilitation I. Corequisite: PT 514. (GR)

## PT 515: Musculoskeletal Rehabilitation II Lecture

### 5 Credit Hour(s)

This lecture/laboratory course is the second in a three part series, which will further investigate concepts of musculoskeletal examination and evaluation and will promote development of knowledge in differentiating musculoskeletal dysfunctions/disorders of the ankle/foot, knee, hip, lumbar spine, pelvis, and their associated structures. Treatment philosophies and techniques (e.g. structure mobilization and stabilization) will be explored and applied in a conceptual framework emphasizing functional restoration. Additionally, the use of the International Classification of Functioning, Disability and Health (ICF) will be used to describe a patient/client's impairments, activity limitations and participation restrictions. Basic care procedures will be presented including wheelchair parts and propulsion, transfer training, gait training, and environmental assessment and modification. In addition, a specialty area of aquatic therapy will be explored. Laboratories will promote development of skill in the application of examination and intervention techniques discussed in lecture. Techniques will be presented and practiced in the context of clinical problems. Students will have the opportunity to critically evaluate examination findings via paper cases to build differential diagnosing and problem solving skills. Students will participate in clinical observations and patient demonstrations in Clinical Exposure to continue their hands-on experience with patients and to further develop patient-therapist and professional communication skills. Prerequisite: PT First Year Spring professional status or permission of PT Department. (GR)

## PT 515L: Musculoskeletal Rehabilitation II Laboratory

### 0 Credit Hour(s)

Laboratory techniques for Musculoskeletal Rehabilitation II. Corequisite: PT 515. (GR)

## PT 516: Clinical Problem Solving in Musculoskeletal Rehabilitation

### 2 Credit Hour(s)

This course is the third course in a three part series which will provide students an opportunity to further explore topics in musculoskeletal rehabilitation through a problem based learning format. This course will have distinct but related units to promote and enhance further proficiency in musculoskeletal rehabilitation patient/client management. The student will have an opportunity to engage in both the cognitive and psychomotor domains of learning for thrust and non-thrust manipulation of the spine and extremities. Discussion of manipulation theory and current best evidence will be explored. Laboratory will be utilized to present, practice, and refine technique in spinal and extremity thrust and non-thrust manipulation using a case based model approach. Paper cases will be analyzed to further enhance differential diagnosis skills. Examination, evaluation, diagnosis, prognosis, and intervention strategies will be explored using current best evidence. Students will present a patient case from their summer clinical internship (PT 577) to allow the student learner further opportunity to critically think and problem solve as it relates to a patient with musculoskeletal pathology. Ideally, the patient selection would allow for further inquiry into examination, evaluation, diagnosis, prognosis, and intervention. To allow for maturation in critical thinking, the selection might include a challenging patient to examine, evaluate and treat with questionable positive outcomes. Students will be given carefully constructed musculoskeletal case studies not presented in Musculoskeletal Rehabilitation I or II (PT 514/PT 515). Through these case studies, students will focus on knowledge and skills associated with examination and intervention in a higher order thinking manner. These cases will also highlight social/cultural/psychosocial issues, legal and ethical aspects of professional behavior, and integration of published literature into clinical practice. Prerequisite: PT Second Year Fall professional status or permission of PT Department. (GR)

## PT 517: Clinical Medicine I

### 1-3 Credit Hour(s)

This course is the first in a three-part clinical medicine series. It is designed to challenge the student to evaluate the knowledge of basic clinical presentations associated with musculoskeletal pathology as a foundation for direct patient care and research. Key topics characteristic of common orthopedic pathologies will be addressed, including etiology; epidemiology; underlying pathophysiology; clinical signs and symptoms related to impairments of body structure, activity limitations, and participation restrictions; natural history and prognosis; diagnostic medical procedures; differential diagnosis; medical, pharmacologic and surgical management; and expected outcomes. Differential diagnosis related to musculoskeletal pathology will be emphasized. Content presented will encompass pathologies observed across the lifespan. Prerequisite: PT First Year Fall professional status or permission of PT Department. (GR)

## PT 518: Differential Diagnosis and Medical Screening

### 2 Credit Hour(s)

This course will provide students an opportunity to explore topics in differential diagnosis and medical screening across multiple physical therapy clinical practice settings. This course is intended to prepare the student physical therapist as a primary care physical therapist within a collaborative medical model. Medical pathology, examination, differential screening, and pharmacology of the musculoskeletal, neuromuscular, endocrine, gastrointestinal, integumentary, and urogenital disorders will be discussed in the context of implications in physical therapy examination and treatment. Differential screening of system pathology, including physical screening, laboratory tests, and pharmacological intervention will be addressed. The topics will be presented from the perspective of differential screening to assist with identifying medical problems and determining when to refer a patient to a physician. The student will have an opportunity to engage in both the cognitive and psychomotor domains of learning for medical screening. Laboratory will be used to present, practice, and refine screening techniques of the following regions/systems: abdomen, head and neck, integument, and cardiopulmonary. Students will be instructed how to effectively integrate advanced interviewing, observational, and physical assessment skills to analyze client signs & symptoms for the purpose of discerning whether the patient should be classified for treatment without referral, treatment with concurrent referral, or be immediately referred to the proper healthcare provider. Prerequisite: PT First-Year Spring Professional Program Status (GR)

## PT 521: Prosthetics and Orthotics

### 2 Credit Hour(s)

This lecture and laboratory based course is designed to increase the student's understanding of prosthetics and orthotics and the ability of the student to integrate use of these devices appropriately into clinical practice. Principles of prosthetic and orthotic design, function, and fabrication will be discussed. Clinical problem solving for prosthetic and orthotic prescription will be addressed based on examination findings and best evidence in order to optimize function for the patient/client. Pre-prosthetic as well as prosthetic training will be emphasized. Use of orthoses in management of individuals receiving physical therapy will be integrated with knowledge from previous courses in the musculoskeletal and neuromuscular areas of rehabilitation. Prerequisite: PT Second Year Spring professional status or permission of PT Department. (GR)

## PT 521L: Prosthetics and Orthotics Lab

### 0 Credit Hour(s)

Laboratory techniques for Prosthetics and Orthotics. Corequisite: PT 521. (GR)

## PT 530: Psychosocial Aspects of Health and Disability

### 3 Credit Hour(s)

This course applies biopsychosocial models of health, illness, and disability, including psychosocial aspects of disability; social attitudes and perceptions; adjustment to and secondary effects of disability. This course will develop student competence in responding to individuals who are experiencing physical and psychiatric problems. This course is designed for Physical Therapy students to be taken in the professional phase of the curriculum. Students will have had exposure to patients with musculoskeletal and neurological disorders and will therefore be able to consider the issues addressed in the course in the context of specific illnesses and/or disabilities relating to these body systems. Through readings, guest speakers, video, and community experiences, and in class discussions, this course is intended to challenge your paradigm of how you have perceived both physical and psychiatric disability. Discussions on quality of life, self-help, and recovery are intended to help you develop and sustain your professional relationships with the individuals with whom you may assist in their recovery. As this course is intended to help you understand and respond with comfort to individuals who are experiencing physical and mental health problems, you will have the opportunity to discuss various psychosocial issues that you have experienced personally, in your clinical exposure courses, internships and/or other settings, and using case studies towards a better understanding of how you might more effectively communicate and manage various challenges in the clinical setting. Prerequisites: PSY 103; PT Second Year Spring professional status or permission of PT Department. (GR)

## PT 532: Motor Control and Motor Learning

### 2 Credit Hour(s)

This course explores conceptual issues in motor control and motor learning that form an important theoretical foundation for the practice of evidence-based physical therapy. Students will examine historical and contemporary theories of motor control, postural control, information processing and motor learning, as frameworks for understanding goal-directed, functional movement. The interconnection of information processing, attention, memory and motor learning in the development and application of motor control and postural control will be emphasized. We will also explore theories of motor control, motor learning and postural control as explanatory models for changes in movement capabilities across the lifespan. Potential constraints to these processes will be explored through examination of functional changes associated with movement system dysfunction. Prerequisites: PT Second Year Fall professional status or permission of PT Department. (GR)

## PT 539: Cardiopulmonary Rehabilitation

### 3 Credit Hour(s)

This lecture and laboratory course will address the diversified issues of clinical management of patient/client with primary and/or secondary cardiovascular and pulmonary dysfunction within the context of Physical Therapy. Topics will include practice setting specific management principles and therapeutic techniques to address primary and secondary impairments of the cardiovascular and pulmonary systems, as well as prevention of dysfunction in individuals across their lifespan. Topics to be discussed include Chronic Obstructive Lung Dysfunction, Restrictive Lung Dysfunction, Heart Failure, Cardiac Muscle Dysfunction, the post-surgical patient, the patient post-trauma, the patient who survives critical illness, and the patient with cancer. Prerequisites: Enrollment in the 3rd year of DPT program or by permission of the instructor. (GR)

## PT 539L: Cardiopulmonary Rehabilitation Lab

### 0 Credit Hour(s)

Laboratory techniques for Cardiopulmonary Rehabilitation. Corequisite: PT 539. (GR)

## PT 541: Neurobiology I

### 2 Credit Hour(s)

This course is the first of a two-semester course sequence in neurobiology. It is designed to introduce students to broad neural principles and to the general organization of the nervous system. We will integrate experimentally and clinically derived knowledge (via case applications), as well as present insights and techniques from the many disciplines and levels of analysis that converge to explain the current anatomy and function of the human nervous system. Emphasis in this course is placed on the properties of neurons and principles of neurobiology covered in topics, including: neurodevelopment, communication within and between neurons, formation of neural circuits, neural plasticity, and neural regeneration. Prerequisites: PT first year professional status (GR)

## PT 542: Neurobiology II

### 4 Credit Hour(s)

This is the second semester of a two-semester course in neurobiology through which you will develop a detailed knowledge of functional neuroanatomy of the central nervous system. General topics we will cover include: sensory systems; reflexive, voluntary, and modulated movement and postural control; spinal and cranial nerve anatomy and clinical examination; association cortex and its relationship to cognitive ability, emotion and memory; and the association between plasticity and recovery of function. We will integrate clinical knowledge and insights and techniques from the many scientific disciplines that converge to explain the current anatomy and function of the human nervous system as well as their contributions to applied practice. We will consider neurodegenerative disease and trauma and put into functional context several commonly used medications utilized for the management of several neurologic impairments. Gross and microscopic anatomy, myelin-stained sections, and neurodiagnostic images of damaged brain and spinal cord sections will be studied in clinical and anatomical context during laboratory sessions. Case studies will be used extensively in the laboratory sessions to develop analytical skills, to develop an essential knowledge base for neurologic diagnosis, and to promote continued development of skills in neuroanatomical identification. Prerequisite: PT Second Year Fall professional status or permission of PT Department. (GR)

## PT 542L: Neurobiology II Lab

### 0 Credit Hour(s)

Laboratory techniques for Neurobiology II. (GR)

## PT 544: Neuromuscular Rehabilitation I Lecture

### 5 Credit Hour(s)

This course is the first in a three part series which will apply the conceptual framework of physical therapy management to patients/clients with neuromuscular rehabilitative needs. Operational theories of nervous system organization including systems theories, models of central nervous system reorganization, and recovery models will be reinforced and emphasized. Enablement model, the Guide to Physical Therapist Practice, guidelines for content in physical therapy education, and other conceptual frameworks that aid the physical therapist in evidence-based clinical decision making and reasoning will be explored. This course will begin with an in-depth study of human development from the life span perspective, with an emphasis on development of human movement, postural control and their interrelationship to skill acquisition. Neuromuscular based pediatric movement disorders will be introduced and emphasized within the context of the elements of physical therapy practice and patient/client management. Developmental anatomy and biomechanics, functional neuro-anatomy, and physiology will be linked to discussions of disorders of posture and movement. Contemporary theories of intervention including therapeutic handling will be presented. Medical management options including pharmacology and surgery will be discussed. Course content will include applications of assistive technology including adaptive and therapeutic equipment as it relates to the pediatric patient client population. Course content will reinforce the development of professional and ethical behaviors, the scope of physical therapy practice, collaborative practice models, therapeutic communication skills, and documentation. Laboratory sessions will promote the development of skill in the application of examination and intervention techniques discussed in lecture. Prerequisite: PT Second Year Fall professional status or permission of PT Department. (GR)

## PT 544L: Neuromuscular Rehabilitation I Laboratory

0 Credit Hour(s)

Laboratory techniques for Neuromuscular Rehabilitation I. Corequisite: PT 544. (GR)

## PT 545: Neuromuscular Rehabilitation II

5 Credit Hour(s)

This course is the second in a three part series which will apply the conceptual framework of physical therapy management to patients/clients with neuromuscular rehabilitative needs. This course will use the conceptual models/frameworks and reinforce foundational principles and theories presented in PT 544/L. This course will continue the study of human development, from the life span perspective, with an emphasis on age related changes of postural control and movement and their interrelationship to functional capabilities. Adult onset neuromuscular-based movement disorders will be introduced and emphasized within the context of the elements of physical therapy practice and patient/client management. Anatomy, functional neuroanatomy, and physiology will be linked to discussions of disorders of posture and movement. A variety of theoretical approaches across examination and intervention will be presented. Medical management options including pharmacology and surgery will be discussed. Course content will include issues on aging, vestibular rehabilitation, and an expanded discussion of assistive technology including adaptive and therapeutic equipment as it relates to the adult patient/client population. Course content will reinforce the development of professional and ethical behaviors, the scope of physical therapy practice, collaborative practice models, therapeutic communication skills, and documentation. Laboratory sessions will promote development of skill in the application of examination and intervention techniques discussed in lecture. Prerequisites: PT Second Year Spring professional status or permission of PT Department. (GR)

## PT 545L: Neuromuscular Rehabilitation II Lab

0 Credit Hour(s)

Laboratory techniques for Neuromuscular Rehabilitation II. Corequisite: PT 545. (GR)

## PT 546: Clinical Medicine II

3 Credit Hour(s)

This course is the second in a three part clinical medicine series. It is designed to challenge the student to evaluate the knowledge of clinical presentations associated with the neuromuscular system as a foundation for direct patient/client care and research. Key topics characteristic of common neuromuscular pathologies will be addressed, including etiology; epidemiology; underlying pathophysiology and histology; clinical signs and symptoms related impairments, activity and participation limitations; natural history and prognosis; diagnostic medical procedures; differential diagnosis; medical, pharmacological and surgical management; and expected outcomes. Differential diagnosis related to neuromuscular pathology will be emphasized and applied to determine appropriateness of physical therapy intervention. Content presented will encompass pathologies observed across the lifespan. Prerequisites: PT Second Year Fall professional status or permission of PT Department. (GR)

## PT 548: Integumentary Care

3 Credit Hour(s)

The purpose of this course is to introduce the student to the skin and its appendages as they relate to wound etiology, evaluation, treatment, and prevention. The student will explore the anatomical and physiological processes associated with tissue destruction, repair, and remodeling as they relate to specific cause and effect using the wound healing model as the principle pillar of exploration. This course will address the diversified issues of clinical management of the individual with a primary and/or secondary integumentary disorder as they relate to the practice of physical therapy. Topics will include practice setting specific management principles and techniques as they relate to individuals across their lifespan, with disorders of the integumentary system including, but not limited to: burns, pressure ulcers, arterial and venous stasis disorders, neuropathic lesions, dermatitis, and cellulitis. The student will acquire skills within a theoretical and practical spectrum as it relates to clinical management, environmental constraints, and critical pathways. Prerequisite: PT Third Year Fall professional status or permission of PT Department. (GR)

## PT 549: Clinical Medicine III

2 Credit Hour(s)

This course is the final in the three part clinical medicine series. It is designed to challenge the student to evaluate the knowledge of clinical presentations associated with cardiovascular and pulmonary systems, as well as general medicine topics including gastrointestinal, urogenital, metabolic, and oncologic pathologies, as a foundation for direct patient care and research. Key topics characteristic of the pathologies will be addressed, including etiology; epidemiology; underlying pathophysiology and histology; clinical signs and symptoms related to impairments, activity and participation limitations, natural history and prognosis; diagnostic medical procedures; differential diagnosis; medical, pharmacological and surgical management; and expected outcomes. Differential diagnosis related to these pathologies will be emphasized and applied to determine appropriateness of physical therapy intervention. Content presented will encompass pathologies observed across the life span. Prerequisite: PT Third Year Fall professional status or permission of PT Department. (GR)

## PT 551: Integrative Seminar in Physical Therapy

0 Credit Hour(s)

PT 551 (I-IV) and PT 651 (V) Integrative Seminars focus on the integration of all corresponding courses within each semester of the curriculum. These sessions will act as forums within which the student learner will have the opportunity to conceptualize each aspect of rehabilitation and build them into an overall framework of patient/client care. Each session will generally have a theme of interest such that students can build upon their level of understanding of that material as well as experience, appreciate and value the complexity of the entire process. These forums are designed to act as learning communities to promote independent critical thinking and independent thought while assisting in preparing each student for all lecture, laboratory and clinical exposure components of the semester coursework. Prerequisite: PT professional status (corresponding Fall/Spring semesters) in First through Third years. (GR)

## PT 553: Introduction to Clinical Research Design

1 Credit Hour(s)

In this one-credit course students will explore the role of clinical research in supporting clinical decision-making and evidence-based practice. Students will explore the continuum of research methodologies and designs commonly used in clinical research (i.e. descriptive to randomized controlled trials); and they will evaluate the merit and relevance of published research to the practice of physical therapy. Ethical issues in clinical research will be considered including the role of institutional review boards and the requirements of informed consent. Students will lead discussions of research papers, considering key concepts such as sampling, experimental controls, levels of measurement, sensitivity, specificity, reliability and validity. As the semester progresses, groups of students will write a research question (or questions) that they will form from a topic of their interest. They will search the published literature, create a literature table, and present their findings to their research question. The culmination of the student's research will be a platform presentation. Prerequisites: PT Second Year Fall professional status or permission of PT Department. (GR)

## PT 554: Clinical Research I

2 Credit Hour(s)

This course continues the work begun in PT 553 to develop the skills necessary to contribute to clinical research related to physical therapy. While working in small groups, students in this course will continue to build on the area of inquiry established in PT 553 which included articulation of a research question and a preliminary evidence-based literature review. This semester each group of students will work as participants in the faculty mentor's research. Groups will meet regularly throughout the semester with the faculty mentor for discussion of key issues related to the research process including analysis and synthesis of the research literature, experimental design, methodology, data analysis, etc. Each group will construct a research proposal that meets all the criteria for submission to the Daemen University Institutional Review Board - Human Subjects Research (IRB). A written comprehensive evidence-based literature review table, references and introduction section of the final manuscript will be submitted by each group reflecting the semester's work. Students are also expected to participate collaboratively in data collection and analysis across the Spring/Fall PT 554/PT555 course sequence. Prerequisites: PT Second Year Spring professional status or permission of PT Department. (GR)

## PT 555: Clinical Research II

2 Credit Hour(s)

During this semester the student will execute the research investigation designed in PT 554. It is expected that the student in conjunction with the research mentor and peers will have completed a research proposal and will have submitted that proposal to the Daemen University Institutional Review Board - Human Subjects Research (IRB). Following approval by the IRB as appropriate and working closely with the research mentor, the students will collect and analyze data. Students will collaborate with one another on activities across the course. The culmination of the course will be a written research manuscript and a platform presentation at the annual Evidence-Based Practice Clinical Research Symposium open to the Daemen University community, as well as interested individuals from the broader professional community. Prerequisites: PT Third Year Fall professional status or permission of PT Department. (GR)

## PT 563: Clinical Exposure I (Musculoskeletal I)

1 Credit Hour(s)

The clinical exposure component of the curriculum consists of five semesters of every other week clinic-based experiential learning sessions. This course is the first in the series across each of the professional phase academic semesters. These sessions are mentored by clinical associated faculty in collaboration with core faculty concurrently teaching the specialty content in the campus-based didactic coursework. These brief, regular exposures to clinical practice allow the student to observe and engage in the practice of physical therapy, further developing cognitive, affective, and psychomotor skills acquired in lecture and laboratory experiences. Small student teams will visit a local clinical facility that provides care to a variety of patient profiles within musculoskeletal rehabilitation. This experience is designed to permit the student to become acclimated to the clinical environment and develop effective patient-therapist communication skills. Students will synthesize knowledge already gained in classroom coursework with practical experience. Prerequisite: PT First Year Fall professional status or permission of PT Department. (GR)

## PT 564: Clinical Exposure II (Musculoskeletal II)

### 1 Credit Hour(s)

The clinical exposure component of the curriculum consists of five semesters of every other week clinic-based experiential learning sessions. This course is the second in the series across each of the professional phase academic semesters. These sessions are mentored by clinical associated faculty in collaboration with core faculty concurrently teaching the specialty content in the campus-based didactic coursework. These brief, regular exposures to clinical practice allow the student to observe and engage in the practice of physical therapy, further developing cognitive, affective, and psychomotor skills acquired in lecture and laboratory experiences. Small student teams will visit a local clinical facility that provides care to a variety of patient profiles within musculoskeletal rehabilitation. This experience is designed to permit the student to become acclimated to the clinical environment and develop effective patient-therapist communication skills. Students will synthesize knowledge already gained in classroom coursework with practical experience. Prerequisite: PT First Year Spring professional status or permission of PT Department. (GR)

## PT 565: Clinical Exposure III (Neuromuscular I)

### 1 Credit Hour(s)

This course is the third in the series of five clinical exposures that are coordinated and mentored by academic faculty currently teaching in the specialty content in the campus-based didactic coursework, and adjunct faculty working in the specialty area. These brief, regular exposures to clinical practice will afford the student, while working in a small team (ranging from 2-5 students), the opportunity to observe and engage in the practice of pediatric physical therapy, further developing cognitive, affective and psychomotor skills acquired in lecture and laboratory experiences. This course is designed to offer the student two different types of learning opportunities. The first learning opportunity of this course consists of observations at identified local clinical facilities that provide care to children and adolescents with a variety of pediatric neuromuscular disorders. This observational experience is designed to afford the student the opportunity to become aware of a variety of pediatric practice settings and clinical diagnoses. The second learning opportunity of this course is designed to provide a patient care experience with an individual who is living with a pediatric onset, neuromuscular-based disorder of posture and movement. These experiences will occur in a small group in an on-campus clinic setting. These sessions are designed to afford the student the opportunity to begin to apply the knowledge gained in the classroom to clinical practice and to further develop effective patient-therapist communication skills with this specialized patient population. Students will synthesize knowledge already gained in classroom coursework with practical experience. Students will discuss and consider issues of individual differences in patient management, professional responsibilities, social/cultural diversity, and documentation of outcome measures, including examination findings, and ongoing intervention. Prerequisite: PT Second Year Fall professional status or permission of PT Department. (GR)

## PT 566: Clinical Exposure IV (Neuromuscular II/ Prosthetics and Orthotics)

### 1 Credit Hour(s)

This course is the fourth in the series of five clinical exposures that are coordinated and mentored by academic and adjunct faculty currently teaching the specialty content in the campus-based didactic coursework. These brief, regular exposures to clinical practice will afford the student, while working in a small team (ranging from 2 to 5 students), the opportunity to observe and engage in the practice of adult neuromuscular rehabilitation and geriatric physical therapy and further develop cognitive, affective and psychomotor skills acquired in lecture and laboratory experiences. This course is designed to offer the student two different types of learning opportunities. The first learning opportunity consists of the student visiting, virtually and/or in person, local clinical facilities that provide care to adults with a variety of neuromuscular disorders and age-related disorders. This observational experience is designed to afford the student the opportunity to become aware of a variety of practice settings and clinical diagnoses. The second learning opportunity in this course will occur on the Daemen College campus and will provide the student the opportunity to gain direct 'hands-on' care experience with a patient. The clinical environment, which will be created on campus, will allow the student to further develop effective patient-therapist communication skills with this patient population. Students will synthesize knowledge already gained in classroom coursework with practical experience. Students will discuss and consider issues of individual differences in patient management, professional responsibility, social/cultural diversity, and documentation of outcome measures, including examination results and ongoing intervention. Prerequisite: PT Second Year Spring professional status or permission of PT Department. (GR)

## PT 567: Clinical Exposure V (Cardiopulmonary/ Integumentary)

### 1 Credit Hour(s)

This course is the last in the series of clinic-based experiential learning sessions that are coordinated and mentored by academic faculty. These regular exposures to clinical practice allow the student to further engage in the practice of physical therapy and other related fields, further developing cognitive, affective and psychomotor skills acquired in lecture and laboratory experiences. Students will be exposed to several different clinical environments including cardiopulmonary rehabilitation, integumentary wound care, trauma unit, wellness and health promotion, and holistic health. Students will discuss and consider issues of quality of care, scope of practice, clinical guidelines, documentation, and reimbursement. Prerequisite: PT Third Year Fall professional status or permission of PT Department. (GR)

## PT 575: Pre-Clinical Seminar

### 1 Credit Hour(s)

This seminar format course is designed to prepare the student for his/her clinical internship experiences. Professional aspects of physical therapy will be stressed in this seminar. We will also incorporate design and implementation of the student's clinical education experiences at Daemen are also incorporated into this seminar course. The student will be introduced to essential information pertaining to clinical performance. The evaluation tool, the Clinical Performance Instrument, will be thoroughly examined. Emphasis will be placed on reinforcement of communication skills essential to professionals in the healthcare environment. Learning experiences will also focus on the following professional areas: professional and educational expectations; communication and professional behavior, ethical and legal standards; HIPAA regulations; cultural considerations in patient management; alternative models in clinical education; infection control and blood borne pathogens; universal precautions; OSHA regulations. Prerequisite: PT First Year Fall professional status or permission of PT Department. (GR)

## PT 577: Clinical Internship I

### 3 Credit Hour(s)

This is a nine (9) week full-time clinical internship designed to develop skills deemed appropriate for entry-level physical therapy practice. Those skills include but are not limited to examination, evaluation, diagnosis, prognosis, and intervention. To accomplish this, students will participate in direct patient care that may include gait training, transfer training, assessment and measurement, intervention and patient education. Integration of the previous semester academic curriculum will be the focus of the clinical internship. The facilities utilized for the internship will focus on musculoskeletal or orthopedic patient care. Prerequisites: PT Second Year professional status and Grade of C or better in all PT coursework. (GR)

## PT 582: Clinical Internship II

### 3 Credit Hour(s)

This is a nine (9) week full-time clinical internship designed to further enhance the student's patient/client management skills. The focus of this internship will be the management of patients/clients with neuromuscular disorders, incorporating information and skills acquired in the previous academic semesters. The facilities utilized for the internship will focus on neurorehabilitation of any age group. Prerequisites: PT Third Year professional status and Grade of C or better in all required PT course work. (GR)

## PT 600: Clinical Problem Solving in Neuromuscular Rehabilitation

### 2 Credit Hour(s)

This course is the third in a three part series of neuromuscular coursework which will advance student proficiency in neuromuscular rehabilitation and promote the development of clinical reasoning, clinical problem-solving, and collaborative skills, as well as skills in self-assessment and independent learning. Throughout the course students will work independently or collaboratively in small groups with faculty mentors through a variety of directed learning experiences and patient/client case studies. The students will be required to interpret and analyze the information provided; gather additional information as necessary from reading and discussions of current scientific professional literature; and to synthesize and present coherent, evidence-based arguments addressing the specific goals of each learning experience or case study. The faculty mentors will facilitate student discussions and psychomotor activities. Objectives associated with each learning activity focus on knowledge and skills associated with all elements of physical therapy patient/client management, as well as, integration of published literature into clinical practice and contemporary practice issues including but not limited to social/cultural/psychosocial issues; legal and ethical aspects of professional behavior; discharge planning (including home/environmental needs, HEP); prognosis; practice issues (i.e. management of a collaborative care plan, supervision, constraints to practice); wellness and prevention; and accessing resources to facilitate patient care. Prerequisite: PT Third Year Fall professional status or permission of PT Department. (GR)

## PT 606: Rehabilitation of the Patient With Spinal Cord Injury

### 1 Credit Hour(s)

This lecture/laboratory course will apply the conceptual framework of physical therapy management to patients/clients who have spinal cord injury during the acute, sub acute and long-term phases of care. Comprehensive exploration of the elements of physical therapy practice and patient/client management for patients/clients of all ages will be emphasized. Students are required to integrate and apply all previous academic/clinical knowledge with regard to musculoskeletal, neuromuscular, cardiopulmonary, and integumentary management, as well as application of environmental assessment/modification and assistive technology to enhance function, physical agents, and patient/caregiver education. Current scientific professional literature, integration of other systems, as well as critical thinking and decision making experiences for problem solving in all steps of patient/client management will be used. Prerequisite: PT Third Year Fall professional status or permission of PT Department. (GR)

## PT 606L: Rehabilitation of the Patient With Spinal Cord Injury Lab

### 0 Credit Hour(s)

Laboratory techniques for Rehabilitation of the Patient with Spinal Cord Injury. Corequisite: PT 606. (GR)

## PT 610: Management and Administrative Issues in Physical Therapy

### 4 Credit Hour(s)

A broad survey of topics essential to the administration and management of physical therapy services. Topics covered will include: strategic planning, organizational structure, reimbursement and income management, budgeting, marketing, personnel management, leadership skills, quality assurance, ethical dilemmas and problem solving, professional regulation and the legislative process, various forms of liability and risk management, health care policy and systems of health care service delivery, contract issues and the negotiation process, documentation issues, and appropriate delegation, supervision and collaboration in the provision of physical therapy services. Prerequisite: PT Third Year Fall professional status or permission of PT Department. (GR)

## PT 612: Health Promotion, Fitness and Wellness

### 2 Credit Hour(s)

This course will provide the student with the conceptual framework for individual and community health promotion, as well as injury/disease prevention across the lifespan. Course content includes examination of concepts of health, health promotion, wellness and prevention, and health related quality of life (HRQoL). Basic epidemiological principles will be discussed and applied to specific diseases related to the practice of physical therapy including examination of best evidence for screening and prevention. Current theories of health behavior change will be discussed, as well as issues of adherence and compliance, locus of control, motivation, and the influence of culture and context on health promotion. To demonstrate understanding and application of the key concepts of health behavior change, students will assess their own level of wellness, implement a personal plan to address a particular health behavior, and analyze the outcome of the intervention. Community based health promotion will also be addressed including needs assessment, planning, resources, and process and outcome assessment. Students will apply their knowledge by creating a community based health promotion or disease/injury prevention program and present their project to their peers. In addition, this course will address curricular content related to pelvic health across genders including examination through intervention considerations related to incontinence, pregnancy and related short term/long term sequelae, and pelvic floor dysfunction. Prerequisite: PT Third Year Fall professional status or permission of PT Department. (GR)

## PT 651: Integrative Seminar in Physical Therapy V

### 0 Credit Hour(s)

PT 551 (I-IV) and PT 651 (V) Integrative Seminars focus on the integration of all corresponding courses within each semester of the curriculum. These sessions will act as forums within which the student learner will have the opportunity to conceptualize each aspect of rehabilitation and build them into an overall framework of patient/client care. Each session will generally have a theme of interest such that students can build upon their level of understanding of that material as well as experience, appreciate and value the complexity of the entire process. These forums are designed to act as learning communities to promote independent critical thinking and independent thought while assisting in preparing each student for all lecture, laboratory and clinical exposure components of the semester coursework. Prerequisite: PT professional status (corresponding Fall/Spring semesters) in First through Third years. (GR)

## PT 680: Clinical Internship III

### 4 Credit Hour(s)

This is a nine (9) week full-time clinical internship designed to integrate all the academic knowledge gained as well as incorporate the previous clinical experiences to attain skills and behaviors of an entry-level physical therapist. The facilities utilized for the internship will focus on in-patient care of any age group and any setting. Prerequisites: PT Third Year professional status and Grade of C or better in all required PT course work. (GR)

## PT 690: Clinical Internship IV

### 4 Credit Hour(s)

This is the final nine (9) week full-time clinical internship designed to enhance the student's entry-level skills in a special interest area of physical therapy. The facilities utilized for this internship will incorporate any setting appropriate for the delivery of physical therapy patient/client care. Prerequisites: PT Third Year professional status and Grade of C or better in all required PT course work. (GR)

# Physician Assistant

## Contact Information

phone: (716) 839-8563

[daemen.edu/physicianassistant](http://daemen.edu/physicianassistant)

Program Director and Department Chair: Jennifer Barwell, PA-C, MPAS, DMSc

Associate Program Director for Didactic Education: Cara Innus, PA-C, MPAS, IFMCP

Associate Program Director for Clinical Education: Allyson Kirk, PA-C, MPAS

## Degrees Offered

- [Bachelor of Science Natural Science – Health Sciences and Master of Science in Physician Assistant Studies \(BS & MS\)](#)
- [Master of Science in Physician Assistant Studies \(MS\)](#)

## Accreditation Information

The **Physician Assistant Studies program (B.S./M.S., M.S.)** is an accredited program. You can find accreditation information on the [PA departmental web page](#).

## Admission Information

The University offers two-degree tracks:

- BS in Natural Science – Health Science and MS in Physician Assistant Studies
- MS in Physician Assistant Studies

Applicants may only be accepted as first-year or graduate students. However, first-years accepted to the University with a reserved seat must complete at least four semesters of prerequisite coursework and meet published academic standards **before** matriculating in the PA Program. **The PA Program does not accept transfer or change of major applications.** The number of seats available for graduate students is limited. All

applicants possessing or planning to possess, a BA or BS prior to matriculation must apply to the MS program.

All successful applicants must demonstrate evidence of strong mathematics and science preparation, knowledge of the profession, and superior interpersonal communication skills. Faculty interview required. The admissions process is very competitive. Please refer to [the FAQ page](#) for more specifics on prerequisites and minimum requirements.

Applicants for admission to the BS/MS degree track should apply directly to the Daemen University [Office of Admissions](#).

Applicants for admission to the MS degree track must apply through the Central Application Service for Physician Assistants (CASPA). Apply at [www.caspaonline.org](http://www.caspaonline.org).

Daemen University reserves the right to make changes to the Physician Assistant curriculum and/or entrance criteria and/or program and graduation requirements. All enrolled students must meet all requirements if changed or amended by Daemen University.

## Minimum Technical Standards For Admission And Matriculation

Additional non-academic criteria apply to students enrolled in the Physician Assistant Program. These [Technical Standards](#) are available on the website or on request from the Physician Assistant Department.

## Mission

The mission of the Daemen University Physician Assistant Department is to provide its graduates with the knowledge and skills necessary to meet the challenges of delivering quality medical care with great autonomy in a team-based model to a diverse patient population within a complex American healthcare system.

## Program Learning Outcomes and Graduate Competencies:

The following domains are integrated throughout the graduate-level curriculum:

1. Medical knowledge (MK) – possess the knowledge of established and evolving biomedical, clinical, epidemiological and social-behavioral sciences, as well as apply this knowledge to patient care.
2. Patient Care and Procedural Skills (PC/PS) – provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
3. Practice-Based Learning and Improvement (PBLI) – investigate and evaluate the care of patients, appraise, and assimilate scientific evidence, and continuously improve patient care based on constant self-evaluation and life-long learning
4. Systems-Based Practice (SBP) – an awareness of and responsiveness to the larger context and system of health care and the ability to call on system resources effectively to provide care that is of optimal value
5. Interpersonal and Communication Skills (ICS) – effective exchange of information and collaboration with patients, their families, and health professionals
6. Professionalism (P) – a commitment to carrying out professional responsibilities and an adherence to ethical principles
3. Recognize and interpret patient information across the lifespan and appropriate to the health care setting while demonstrating responsive, empathetic, and active listening that establishes rapport with patients and caregivers. Accurately recognize and respond to non-verbal forms of communication during interactions. **(MK, ICS, PC/PS, P)**
4. Identify and interpret the signs of disease through visual, auditory, tactile, and/or olfactory means as manifested throughout the head to toe physical examination of the patient. **(MK, PC/PS)**
5. Recognize and/or interpret normal and abnormal results from clinical laboratory tests. **(MK, PC/PS, PBLI)**
6. Recognize and interpret normal and abnormal findings from routine diagnostic images and/or reports **(MK, PC/PS, PBLI)**
7. Analyze patient information/data requiring clinical reasoning and problem solving skills to develop a differential diagnosis and problem list. **(MK, PC/PS, PBLI)**
8. Determine appropriate and responsible therapeutic management plans for common medical conditions utilizing pharmacologic, non-pharmacologic, surgical, preventive, and rehabilitative modalities with consideration of informed consent and ethical practice. **(MK, PC/PS, PBLI, SBP)**
9. Document and present patient data, including interpretive recommendations and therapeutic plans, in a manner meaningful to the healthcare team. **(PC/PS, PBLI, SBP, ICS, P)**

**All graduates of the program will be expected to demonstrate the ability to:**

1. Integrate and apply knowledge of pathophysiologic principles of injury and disease and how it alters the anatomical structure and physiologic functioning of the human body recognizing associations of disease conditions and complications through application of scientific concepts. **(MK, PC/PS)**
2. Elicit and interpret medical history (chief complaint, history of present illness, past medical history, social history, surgical history, allergies, family history, prior diagnostic workup and interventions, risk factors, and review of systems) that is relevant and accurate. **(MK, ICS, PC/PS, P)**
10. Communicate information (oral and/or written) in a succinct yet comprehensive manner to patients, caregivers and other members of the health care team while ensuring appropriate confidentiality. **(PC/PS, SBP, ICS, P)**
11. Perform physical examinations, diagnostic and clinical procedures meeting accepted standards of care while optimizing the safety of themselves and others including the use of universal precautions and sterile technique. **(MK, PC/PS, ICS, P)**
12. Determine appropriate counseling for patients regarding physical and mental health, including nutrition, exercise, disease management and prevention, normal growth and development,

reproductive health, compliance, and adherence. **(MK, ICS, P)**

13. Assess the severity of, and respond to, common potentially life-threatening emergencies. **(MK, PC/PS, SBP)**
14. Appropriately refer patients to meet the needs of diverse patients and families considering social, emotional, spiritual, cultural, economic, and/or environmental factors. **(PC/PS, ICS, SBP)**
15. Function as a responsible member of the inter-professional healthcare team who identifies within their scope of practice the limits of their own ability, requests assistance when necessary, and maintains socially acceptable, respectful, and professional relationships with patients, caregivers and other members of the team. **(ICS, P)**
16. Accept and respond to constructive criticism and resolve conflicts in a socially acceptable and professional manner while providing care with honesty and integrity. **(ICS, P)**
17. Critically evaluate and utilize evidence-based protocols and clinical algorithms in providing patient care. **(MK, SBP, PBLI)**
18. Navigate the health care system to advocate for optimal patient care and safety while limiting risk. **(PC/PS, SBP, P)**

## Description

A first-year student is admitted as a B.S. Natural Science – Health Sciences major. A seat in the Physician Assistant Program is reserved pending completion of all prerequisite coursework, core curriculum requirements, direct patient contact experiences, and meeting the program's published academic standards. Four academic semesters, at a minimum, are required to complete the prerequisite coursework and core curriculum requirements. Students possessing a bachelor's degree are admitted directly to the Physician Assistant Program.

The program is three years (32.5 months) in duration and affords each student an understanding of the medical sciences and their application to clinical situations. The first two academic years are devoted to didactic work in the basic medical sciences, fundamentals of clinical medicine, professional issues, and the psychosocial aspects of health care delivery. Students spend the third year completing 40 weeks of supervised clinical practice experiences in various teaching hospitals, clinics, and physician offices.

# Bachelor of Science in Natural Science – Health Sciences/Master of Science in Physician Assistant Studies

## General Education Curriculum

All degree programs require completion of the [General Education Curriculum](#). A complete description of the general education and its requirements are available in the [General Education Curriculum](#) section of the Daemen catalog. Courses that satisfy a portion or complete a core requirement will have such designation indicated after the course title.

## BS Natural Science – Health Science/MS Physician Assistant Studies

## BS Natural Science – Health Science

### 1. Major: 88 CREDITS

- The following courses require a minimum grade of C or better:
- BCH317/L Bio-Organic Chemistry (3/1)
- BIO109/L General Biology I (3/1)
- BIO110/L General Biology II (3/1)
- BIO315/L General Microbiology (3/1)
- BIO330/L General Anatomy (4/0)
- BIO340/L General Physiology (4/0)
- CHE110/L Chemistry I (4/0)
- CHE111/L Chemistry II (4/0)
- PAS510/L Advanced Human Anatomy I (2/0)
- PAS513 Clinical Laboratory Medicine (2)
- PAS514 Pathophysiology (3)
- PAS515 Fundamentals of Clinical Medicine I (5)

- PAS516/L Advanced Human Anatomy II (2/0)
- PAS517/L Physical Diagnosis I (3/1)
- PAS518 Pharmacology I (3)
- PAS519 Fundamentals of Clinical Medicine II (5)
- PAS520/L Physical Diagnosis II (2/1)
- PAS521 Pharmacology II (3)
- PAS522 Cultural and Psychosocial Dynamics of Medicine (3)
- PAS525 Clinical Problem Solving (3)
- PAS529 Research Methodology (3)
- PAS531 Preventive Medicine (2)
- PAS535-536 Medical Professional Issues I-II (1/2)
- PAS538/L Orthopedic Medicine (1/0)
- PAS329 Statistics for Evidence-Based Practice (3)
- Choose one course from: Psychology (3)
- CMP101 English Composition (3)

### 2. General Education: 36 CREDITS

- First Year Seminar (3)
- Learning Communities (6)
- [Depth – Discoveries \(9\)](#)
- [Breadth – Exploration:](#)
  - Natural Sciences and Mathematics:
    - MTH144 Calculus & Analytic Geometry I (3)\*
    - Choose one course from: Math, and Computer Science (3)
  - Social Sciences:
    - Choose one course from: Sociology (3)\*
    - Choose one course from: Psychology or Sociology (3)\*
  - Humanities:
    - CMP315 Advanced Composition for Health Professionals (3)\*
    - PHI321 Medical Ethics (3)\*

Note: \* Minimum grade C required

Total BS Requirements =  
124 Credits

## MS Physician Assistant Studies: 51 Credits

- PAS511 Clinical Microbiology/Immunology (3)
- PAS524 Clinical Pediatrics (2)
- PAS526 Surgery (3)
- PAS527 Geriatrics (2)
- PAS528 Emergency Medicine (3)
- **CLERKSHIPS:** 30 credits: PAS601, 602, 603, 604, 605, 606, 607, 608, 609, 610 Clerkship I – X (3 credits each)
- PAS612/613 Research I-II (1/1) — ILIT; WI
- PAS614/615/616 Clinical Seminar I-II-III (2/2/2)

Total MS Requirements =  
51 Credits

**BS/MS: TOTAL  
PROGRAM  
REQUIREMENTS =  
175 CREDITS**

## BS/MS Degree Structure

The BS in Natural Sciences will be conferred prior to the MS Physician Assistant degree. Degrees are conferred upon successful completion of the respective requirements for each degree.

## Math Requirement

Depending on mathematics preparation, a student may be required to complete lower-level mathematics

courses as a prerequisite to the required MTH144 Calculus & Analytic Geometry I.

## Residency Requirement for Physician Assistant Majors

Once a student is enrolled at Daemen, all outstanding prerequisite mathematics and science courses must be completed at Daemen College. The student must successfully complete a full-time course load (minimum 12 credits) in the spring semester prior to the onset of studies in the three-year program (BS/MS only).

## Requirements for Matriculation into the Three-Year Program (BS/MS only)

All core curriculum coursework, with the exception of PAS329 Statistics for Evidence-Based Practice and PHI321 Medical Ethics, must be completed. Minimum grades of C must be earned in all courses and a minimum overall GPA of 3.00 earned. No more than two-course repeats are allowed and no individual course may be repeated more than once.

A minimum GPA of 3.00 is required in the 19 credits of 300 level coursework: BIO 330/330L, BIO 315/315L, BIO 340/340L, BCH 317/317L, and CMP 315. No more than one repeat of these 300-level courses is allowed to meet this GPA requirement. The courses used to calculate this GPA must be completed at Daemen College and may not be transferred or substituted.

A student is immediately disqualified from the PA Program if the above requirements are not met.

If a course that must be repeated is not offered in a term (e.g. summer), a student may need to decelerate and enter the following class.

One hundred twenty (120) hours of direct patient contact experience is required before entering the PA program. Consult the department's FAQ webpage for more detailed information.

## Graduation Requirements

Satisfactory completion of all requirements as per the terms set forth by the Natural Sciences and Physician Assistant Departments.

Access the suggested course sequence for the [BS/MS, Health Sciences/Physician Assistant Studies](#), from the Physician Assistant Department web page or the Program Plans site on the Registrar's web page.

## Suggested Course Sequence

# Master of Science in Physician Assistant Studies (DIRECT ENTRY)

## 1. PHYSICIAN ASSISTANT STUDIES (98 CREDITS):

- PAS510/L Advanced Human Anatomy I (2/0)
- PAS511 Clinical Microbiology/Immunology (3)
- PAS513 Clinical Laboratory Medicine (2)
- PAS514 Pathophysiology (3)
- PAS515 Fundamentals of Clinical Medicine I (5)
- PAS516/L Advanced Human Anatomy II (2/0)
- PAS517/L Physical Diagnosis I (3/1)
- PAS518 Pharmacology I (3)
- PAS519 Fundamentals of Clinical Medicine II (5)
- PAS520/L Physical Diagnosis II (2/1)
- PAS521 Pharmacology II (3)
- PAS522 Cultural and Psychosocial Dynamics of Medicine (3)
- PAS524 Clinical Pediatrics (2)
- PAS525 Clinical Problem Solving (3)
- PAS526 Surgery (3)
- PAS527 Geriatrics (2)
- PAS528 Emergency Medicine (3)
- PAS529 Research Methodology (3)
- PAS531 Preventive Medicine (2)
- PAS535-536 Medical Professional Issues I-II (1/2)
- PAS538/L Orthopedic Medicine (1/0)
- **CLERKSHIPS:** 30 credits: PAS601, 602, 603, 604, 605, 606, 607, 608, 609, 610 Clerkship I – X (3 credits each)
- PAS612/613 Research I-II (1/1)
- PAS614/615/616 Clinical Seminar I-II-III (2/2/2)

## 2. ADDITIONAL REQUIRED COURSES (6 CREDITS):

- PAS329 Statistics for Evidence Based Practice (3)
- PHI321 Medical Ethics (3)

MS: TOTAL PROGRAM  
REQUIREMENTS = 104 CREDITS

## Admission Requirements

- Baccalaureate Degree (any discipline) from an accredited US college or university
- Three letters of recommendation
- Overall GPA of 3.0 or higher (average of accepted students generally > 3.5)
- Overall Science GPA of 3.0 or better
- No more than two grades below C in any college level course
- 8 credits of Biology with lab (e.g., Zoology, Botany, General Biology I and II, A & P I and II)
- 8 credits of General Chemistry
- 3 credits of Calculus
- 9 credits of Psychology and/or Sociology
- GPA of 3.00 or higher (average of accepted students generally > 3.4) in the following four courses completed within the past five years:
  - 4 credits of Anatomy, including lab, 300 level
  - 4 credits of Physiology, including lab, 300 level
  - 4 credits of Microbiology, including lab, 300 level
  - 4 credits of Organic Chemistry or Biochemistry, including lab, 300 level
- It is preferred that the above mentioned courses be taken within a full time semester. Virtual labs are not acceptable.

## **COVID-19 policy changes for courses taken from spring of 2020 through summer of 2021:**

**Online course policy** – Courses taken online from spring of 2020 through summer of 2021 will be accepted.

**Pass/fail policy** – Pass/fail and satisfactory/unsatisfactory grades are strongly discouraged for the courses of **anatomy, physiology, organic chemistry and microbiology**. If letter grades are available, do not elect to receive P/F or U/S grades on your transcript. If your institution completely eliminated the option of letter grades in spring 2020 or summer 2020, then we will require either a grade recovery or documentation from the instructor that includes the actual numerical performance in the course. This documentation will need to be emailed directly from the institution to [vsanlore@daemen.edu](mailto:vsanlore@daemen.edu) or mailed on the institution's letterhead to Daemen University Attention: Vincenette San Lorenzo. Please note that we will pay close attention to your COVID-19 statement included on your CASPA application and ask that you share extraordinary or extenuating circumstances that directly or indirectly impacted your course of study.

- 120 hours of direct patient contact experience (see definition)
- We do not require the GRE
- Additional considerations will include, but are not limited to:
  - The number of repeats on transcripts
  - The number of withdrawals on transcripts
  - The degree of responsibility provided during patient contact experience
  - Quality of writing on essay component
  - Recommendations
  - To address the workforce needs in the WNY and Rochester area, in some cases candidates who currently reside, have previously resided or attend college in the area will be given preference.
- It is recommended that applicants complete at least 8 credits of 300 level or higher science coursework within 12 months of entering the physician assistant program. All courses used to calculate the GPA of the aforementioned classes

(Anatomy, Physiology, Microbiology, Organic or Biochemistry) must have been completed within the past 5 years.

- Applicants whose first language is not English must demonstrate their proficiency in the English language by taking the TOEFL iBT® test. The test scores must be submitted directly to CASPA and the full report must be received by the Daemen PA department by January 1. The minimum requirements as stated below are specific to the Physician Assistant Department and do not represent the requirements of the Institution.
  - **Minimum total test score of 100.**
    - Reading Section, minimum score of 24
    - Listening Section, minimum score of 26
    - Speaking Section, minimum score of 26
    - Writing Section, minimum score of 24
  - We do **NOT** utilize a rolling admission. All applicants who have been *verified* in CASPA by January 15th will be considered. If you have applied through CASPA and meet all of the minimum requirements, you may be asked to complete a supplemental application. We will contact you directly by email if this is required.
- The medical terminology examination must be passed by August 1, in order to begin the fall semester. A student is ineligible for the PA Program if this examination is not passed.

## Graduation Requirements

Satisfactory completion of all requirements as per the terms set forth by the Physician Assistant Department.

## Suggested Course Sequence

Access the suggested course sequence for the [MS, Physician Assistant Studies](#), from the Physician Assistant Department web page or the Program Plans site on the Registrar's web page.



# Physician Assistant Studies

## PAS 329: Statistics for Evidence-Based Practice

### 3 Credit Hour(s)

This is a 3 Credit Hour Course. Evidence-based practice provides methodologies to evaluate scientific evidence for the delivery of the highest quality health care. This course is one of two courses in the Physician Assistant Department for the evaluation of medical research that provides: 1. a foundation in probability and statistics, and 2. an introduction to medical research designs and associated inferential statistical analyses. In combination with PAS 529, this course is designed to increase students' competency in the evaluation of medical research. In this course, the emphasis is on basic study design, appropriate descriptive and inferential procedures, and interpretation of results. We will focus on real examples from the medical literature to cover the basics of clinical research design, sampling methodology, statistical methods for evaluating clinical research data, as well as introduce some of the many limitations of basic and clinical research. Topics include: Descriptive statistics, statistical inference probability theory and application, sampling theory, hypothesis testing, estimation, confidence intervals, measures of risk/association, association vs. causation, and pitfalls of p-values. Specific statistical analyses include: t-test, ANOVA, linear correlation, linear regression, relative risk, and the odds ratio with emphasis on clinical trial designs. (UG)

## PAS 510: Advanced Human Anatomy I

### 2 Credit Hour(s)

Functional and applied human anatomy presented on a systemic basis. The course is divided into sections - general anatomical concepts, thorax, abdomen, perineum, and pelvis. This advanced course will go beyond basic anatomical concepts and emphasize in both lecture and laboratory sessions the functional anatomical relationship to pathological conditions commonly encountered in the primary care setting. The relationship between embryology and the study of pediatrics will be taught. Laboratory sessions will be organized using models and prosection cadavers. Small group interactions will be used to demonstrate problem-solving abilities related to clinical findings and physical examination. Prerequisites: Three year program acceptance; Corequisites: PAS 510L, 511, 513, 514, 516, 516L, 535. (GR)

## PAS 510L: Advanced Human Anatomy Laboratory

### 0 Credit Hour(s)

Laboratory techniques for Advanced Human Anatomy I. Corequisite: PAS 510. (GR)

## PAS 511: Clinical Microbiology/Immunology

### 3 Credit Hour(s)

This course is an introduction to clinical microbiology and immunology. As a clinical microbiology course, it will describe the general aspects of infectious diseases, as well as specific localized, systemic and multisystemic diseases caused by specific microorganisms. It will also briefly discuss disease control and prevention. As an immunology course, it will describe the specific and non-specific host defenses, immunological dysfunction and practical aspects of applied immunology. (GR)

## PAS 513: Clinical Laboratory Medicine

### 2 Credit Hour(s)

The PAS 513 Clinical Lab Medicine course serves as an introduction to the study of laboratory and diagnostic tests. Emphasis will be placed on the integration of essential anatomy, physiology, and pathophysiology. Laboratory and diagnostic tests on body fluids, tissues and cell samples can be used for multiple clinical purposes including but not limited to screening, risk assessment, establishing a diagnosis, support of a diagnosis, exclusion of a diagnosis, assisting in prognosis and helping to develop individualized treatment plans. This course will cover the most frequently used laboratory and diagnostic procedures utilized in the subspecialties of medicine that are covered in PAS 515 Fundamentals of Medicine I and PAS 519 Fundamentals of Medicine II. (GR)

## PAS 514: Pathophysiology

### 3 Credit Hour(s)

Pathophysiology is the study of disease. Disease is a disorder of anatomic structure or physiologic function, which affects a part of or the entire body. This course is primarily concerned with the underlying processes associated with disease as well as environmental and genetic contributing factors. This course does not necessarily place a focus on the diagnosis or treatment of disease, although references to these topics will be made on occasion. In no way will this course attempt to try and cover all disease states. Selected disease states will be studied as examples of how variation from normal physiology affects the human body. (GR)

## PAS 515: Fundamentals of Clinical Medicine I

### 5 Credit Hour(s)

This course serves as an introduction to the study of disease processes that commonly impact specific organ systems. Emphasis has been placed on the integration of the essential anatomy, physiology, pathology, microbiology, pharmacology, and medical terminology relevant to the care of medical problems seen acutely and chronically, across the lifespan, with an emphasis on adult and geriatric populations. Students will be trained to understand and consider risk factors that increase the impact of disease, including gender, genetics, racial, ethnic and cultural differences, lifestyle habits and medical comorbidities. The differential diagnosis of symptoms and physical findings along with interpretation of laboratory and radiographic tests appropriate to each system are discussed. Additionally, the treatment plan, including appropriate setting, course, appropriate patient counseling and disease education, and rehabilitation and prevention of medical conditions in the various subtopics is also emphasized. Disease topics in the following areas are thoroughly covered - Pulmonology, Cardiology, Endocrinology, Hematology, Nephrology, Urology, Gastroenterology, Otolaryngology, Allergy & Immunology and Ophthalmology. (GR)

## PAS 516: Advanced Human Anatomy II

### 2 Credit Hour(s)

These courses, PAS 510 and 516, taken concurrently in one semester, will build upon the fundamental content in embryology, histology, and gross anatomical structure acquired in General Anatomy (BIO 330). The focus will be on the detailed structure of the human body, with concentration on the relationships of normal and abnormal developmental processes to gross anatomical structure, and the relationships of normal and abnormal anatomical structure to function across the lifespan. Specific anatomic content will be presented on a regional basis. Various teaching/learning methods will be used including lecture utilizing 3D anatomy software, laboratory, and demonstrations. Laboratory sessions will provide the student with opportunities for identification of structures and appreciation of the three-dimensional macroscopic organization of these structures. Human cadaver dissection and prosection as well as the study of anatomic models will be utilized. (GR)

## PAS 516L: Advanced Human Anatomy II Lab

### 0 Credit Hour(s)

Laboratory techniques for Advanced Human Anatomy II. Corequisite: PAS 516. (GR)

## PAS 517: Physical Diagnosis I

### 3 Credit Hour(s)

Physical Diagnosis I is the first module of a dual semester course. It is presented in the spring semester of the first year of upper division and is complemented in the following fall semester by PAS 520 Physical Diagnosis II. PAS 517 consists of a 2.5 hour per week class lecture and a small group lab session each week, which provides the student opportunities to practice and demonstrate diagnostic knowledge and hands-on skills accumulated over the course of the semester. The overall course objective is for the student to learn to perform a complete and accurate physical examination and to be able to distinguish and describe normal vs. abnormal findings. Students will be expected to integrate the knowledge learned in anatomy, physiology, pathology, microbiology, Fundamentals of Clinical Medicine, and pharmacology relevant to some of the most common medical problems. Using appropriate medical terminology, students will demonstrate their ability to describe their clinical findings and assessments in written form. Additionally, students will be introduced to certain aspects of history-taking this semester and documentation of that information- including Past Medical History, Past Surgical History, Medications, Allergies and Family Medical History. Students must keep in mind that clinical competency encompasses many factors including a solid fund of medical knowledge, proficiency in clinical skills, appropriate attitudes, behaviors and critical thinking skills in their approach to the patient's medical concerns. (GR)

## PAS 517L: Physical Diagnosis I Laboratory

### 1 Credit Hour(s)

Physical Diagnosis I Lab is a weekly lab which allows for students to practice and demonstrate the ability to perform an organ specific physical examination, as well as a comprehensive head to toe physical examination by completion of the semester. Each week of the laboratory experience covers a different organ system's appropriate physical examination. Additionally, through the course of this semester, students will be able to document their exam findings in appropriate format for patient notes. Students are expected to come to the lab prepared to demonstrate and refine their PD lab skills. Extensive outside time for the practice of skills is expected. (GR)

## PAS 518: Pharmacology I

### 3 Credit Hour(s)

The goal of the pharmacology course is to provide the Physician Assistant student with a basic understanding of pharmacological treatments in the areas of cardiology, pulmonology, gastroenterology and endocrinology. The course cannot and does not attempt to discuss all drugs that are currently available. The student is provided with a solid foundation of current evidence-based treatment guidelines upon which new information and clinical experience may be added. Prescribing information and safety profiles have the potential to change daily. When students begin working clinically, they need to be responsible for constantly changing research and information as they prescribe medications. Prescribing references will be utilized to aid students. Students should be able to recognize both generic and / or name brands of medications. (GR)

## PAS 520: Physical Diagnosis II

### 2 Credit Hour(s)

This course is a 2 credit hour course (a continuation of Physical diagnosis I) consisting of two hours of physical diagnosis lecture weekly. This course will provide opportunities for the student to learn and apply methods to gather historical data and properly document that information into a medical note. The interactive classroom lectures will prepare students to take a complete history, a follow-up history and acute organ system specific histories in the laboratory setting. There will also be a focus on the development of differential diagnoses throughout the semester. (GR)

## PAS 520L: Physical Diagnosis II Laboratory

### 1 Credit Hour(s)

The Physical Diagnosis Laboratory meets weekly. Physical Diagnosis I is a prerequisite for this course as the psychomotor skills learned in Physical Diagnosis I will be utilized. Students are in a small group setting and will learn the foundation for eliciting a history for problem focused, follow up and well visits. As the semester proceeds, the students will incorporate choosing the appropriate physical examination and correct documentation for such visits. In addition to the weekly labs, each student will fully participate in one lab session completing the female pelvic examination and one lab completing the male genitourinary examination. (GR)

## PAS 521: Pharmacology II

### 3 Credit Hour(s)

This course is a continuation of Pharmacology I. The goal of the pharmacology course is to provide the Physician Assistant student with a basic understanding of pharmacological treatments in the areas of rheumatology, neurology, dermatology, women's health, endocrinology, psychiatry, emergency medicine and basic vitamin supplementation. The course cannot and does not attempt to discuss all drugs that are currently available. The student is provided with a solid foundation of current evidence based treatment guidelines upon which new information and clinical experience may be added. Prescribing information and safety profiles have the potential to change daily. When students begin working clinically, they need to be responsible for constantly changing research and information as they prescribe medications. Prescribing references will be utilized to aid students. Students should be able to recognize both generic or name brands of medications. (GR)

## PAS 522: The Cultural and Psychosocial Dynamics of Medicine

### 3 Credit Hour(s)

During the semester, students will attend presentations from guest lecturers from our community on the important topics of domestic violence, child abuse, alternative medicine, death and dying, religion, pain management, addiction, nutrition, patients with disabilities, sexuality and cultural barriers to patient care. Students are introduced to concepts in health psychology and behavioral medicine which identify the cultural and psychosocial factors contributing to health, physical and emotional wellbeing. Emphasis is placed on establishing a relationship and understanding of the effects of culture and personality types. Selected books and continuing medical education have been chosen for the students to read pertaining to these topics. (GR)

## PAS 524: Clinical Pediatrics

### 2 Credit Hour(s)

This is an introduction to the practice of ambulatory pediatrics. It is designed to provide the fourth semester PA student with a functional understanding of growth, development, and disease processes as they relate to the infant, child, and adolescent. Through integration of the basic and clinical sciences, the PA student will be exposed to hallmark conditions in neonatology, as well as, cardiology, hematology, otolaryngology, orthopedics, surgery, urology, infectious diseases, dermatology, gastroenterology, and psychiatry. Special attention will be given to wellness, health maintenance, patient/parent education (aka anticipatory guidance), and the most common or critical ambulatory care problems seen in the general pediatrician's office, urgent care center, or emergency department. While only 1-2% of physician assistants practice pediatric and adolescent medicine, the fundamental principles reviewed in this course will be important for any PA practicing in orthopedics, otolaryngology, emergency medicine, urgent care, and family medicine where it is not unusual to see many young patients. The course will require an advanced level of application of topics previously presented in courses such as medical terminology, pharmacology, microbiology, clinical medicine, physical diagnosis, diagnostic imaging, and clinical laboratory medicine. While theory will be discussed, practical and problem-solving skills such as writing notes, writing prescriptions, calculating fluids, developing differential diagnoses, determining nutritional needs, and evaluating immunization schedules will be emphasized. (GR)

## PAS 525: Clinical Problem Solving

### 3 Credit Hour(s)

The purpose of the Clinical Problem Solving Course is to facilitate the student's assimilation of his/her medical and basic science knowledge. In conjunction with physical diagnosis information, students will learn to appropriately identify and address the health care problems that she/he may encounter in a clinical environment. By utilizing the Problem-Based Learning Method as an instructional model, students will work both in groups and individually. This course is designed to help students identify their individual knowledge base, learn how to utilize available resources and understand how they would approach solving an individual patient's problem(s). (GR)

## PAS 526: Surgery

### 3 Credit Hour(s)

This multifaceted course is designed to provide the PA student with the academic preparation to succeed in his/her clinical clerkship(s) and evaluate/manage patients with surgical needs. This course encompasses general principles related to the management and care of patients with surgical conditions. Wound healing, surgical techniques, and pre- and post-operative management are studied. Surgical diseases of the head and neck, gastrointestinal, cardiovascular, pulmonary, and neurological systems, are covered, as well as the approach to surgical emergencies and trauma. During small group lab experiences, basic procedures will be presented, including basic suturing techniques, casting, splinting, aseptic technique, gowning and gloving, and other procedures necessary to function in the surgical setting. This course will also provide a foundation for further study in Surgery or its subspecialties. The course includes the following components: Surgery, Casting and Splinting, Suturing, Aseptic Technique/Scrubbing, and Oncology/ Breast disease. (GR)

## PAS 527: Geriatrics

### 2 Credit Hour(s)

Geriatrics is a 2 credit hour course presented in the Spring semester of the second year in the PA program. This course emphasizes an understanding of the aging process and the long term care of our population, while growing a students' awareness of the social context in which health care is provided to the elderly and chronically ill. The course focuses on the development of communication skills necessary to enhance the humanistic practice of geriatric medicine. Through lectures, guest faculty, assigned reading and class discussion, the student will learn the fundamentals of geriatric medicine and the multi-dimensional aspects of the long term care of an aging patient. (GR)

## PAS 528: Emergency Medicine

### 3 Credit Hour(s)

Initial, life-saving management of ill and seriously injured (or potentially ill or injured) patients are the focus of this course. The systematic evaluation and work-up will be considered for a variety of patients presenting with life-threatening and emergent medical conditions. Basic skills, advanced procedures, and other interventions will be described and reviewed in this course. You will be reintroduced to many topics presented in the Fundamentals of Clinical Medicine, Pharmacology, and Physical Diagnosis. However, the approach to each topic will now be tailored to the Emergency Department. Fundamental knowledge of clinical medicine is required for success in this course. If you identify personal weaknesses in any particular area, please review material from the aforementioned courses. (GR)

## PAS 529: Research Methodology

### 3 Credit Hour(s)

Engaging in the process of clinical research design, students will develop skills that are necessary for reviewing objective data as a component of clinical practice. Students will present a case, identify a research question relevant to the practice of medicine, critically review the relevant clinical and scientific literature, write a research proposal, and present this proposal at a formal seminar. (GR)

## PAS 531: Preventive Medicine

### 2 Credit Hour(s)

Preventive Medicine is an introduction to wellness and screening. Students are exposed to a multitude of topics that strongly rely on patient education for proper treatment. Guidelines for prevention will be reviewed/learned and students will practice conveying information via videos and with standardized patients. The focus of the course is adult wellness. Communication skills will be utilized, critiqued and evaluated in this course before the clinical year. (GR)

## PAS 535: Medical Professional Issues I

### 1 Credit Hour(s)

Medical Professional Issues is a two-course series offered to all Daemen University Physician Assistant students during the didactic phase of the program. The class establishes a preliminary level of knowledge about the US healthcare system, the PA profession and its historical development, and other members represented on interprofessional medical teams. During the second year of the program, MPI II builds upon this foundation and serves as the primary venue to examine, at great depth and breadth, the professional issues delineated in the 5th Edition of the ARC-PA Standards. Together, the courses allow students to gain the knowledge and skills necessary to abide by the laws and regulations that govern the PA profession and to practice medicine safely. But, perhaps more importantly, the courses prepare our graduates to be effective participants and leaders in the PA profession. (GR)

## PAS 536: Medical Professional Issues II

### 2 Credit Hour(s)

This course is designed specifically for the 2nd year PA student and will build off the foundation established in the fall of 2020. It shall serve as the primary venue to examine, at great depth and breadth, the contemporary professional issues delineated in the 5th Edition of the ARC-PA Standards. The course will explore many facets of the US healthcare system and the role of PA's. Students will gain the knowledge and skills to assist them in abiding by the laws and regulations that govern PA practice. But, perhaps more importantly, students will be prepared to effectively participate as future leaders in the profession and advocates for patients. (GR)

## PAS 538: Orthopedic Medicine

### 1 Credit Hour(s)

An introduction to the study of musculoskeletal injuries and disease processes. Emphasis has been placed on the integration of the essential anatomy, physiology, pathology, microbiology, pharmacology, and medical terminology relevant to medical problems encountered in the musculoskeletal system. The differential diagnosis of symptoms and physical findings along with interpretation of laboratory and radiographic tests appropriate to each region are discussed. This course includes an Orthopedic Skills Laboratory opportunity, which focuses on the understanding of musculoskeletal special testing and physical examination skills by region. (GR)

## PAS 538L: Orthopedic Medicine Lab

### 0 Credit Hour(s)

Laboratory portion of PAS 538. Co-requisites: 538. (GR)

## PAS 601: Clerkship I

### 3 Credit Hour(s)

As part of a comprehensive and coordinated 40 week clinical schedule, each four (4) week full-time clerkship is designed to offer the PA student supervised clinical practice experiences in one or more of the following areas: family medicine, internal medicine, medical specialties, pediatric and adolescent medicine, prenatal care, gynecology, surgery, surgical specialties, emergency medicine, and psychiatry/behavioral medicine. (GR)

## PAS 602: Clerkship II

### 3 Credit Hour(s)

As part of a comprehensive and coordinated 40 week clinical schedule, each four (4) week full-time clerkship is designed to offer the PA student supervised clinical practice experiences in one or more of the following areas: family medicine, internal medicine, medical specialties, pediatric and adolescent medicine, prenatal care, gynecology, surgery, surgical specialties, emergency medicine, and psychiatry/behavioral medicine. (GR)

## PAS 603: Clerkship III

### 3 Credit Hour(s)

As part of a comprehensive and coordinated 40 week clinical schedule, each four (4) week full-time clerkship is designed to offer the PA student supervised clinical practice experiences in one or more of the following areas: family medicine, internal medicine, medical specialties, pediatric and adolescent medicine, prenatal care, gynecology, surgery, surgical specialties, emergency medicine, and psychiatry/behavioral medicine. (GR)

## PAS 604: Clerkship IV

### 3 Credit Hour(s)

As part of a comprehensive and coordinated 40 week clinical schedule, each four (4) week full-time clerkship is designed to offer the PA student supervised clinical practice experiences in one or more of the following areas: family medicine, internal medicine, medical specialties, pediatric and adolescent medicine, prenatal care, gynecology, surgery, surgical specialties, emergency medicine, and psychiatry/behavioral medicine. (GR)

## PAS 605: Clerkship V

### 3 Credit Hour(s)

As part of a comprehensive and coordinated 40 week clinical schedule, each four (4) week full-time clerkship is designed to offer the PA student supervised clinical practice experiences in one or more of the following areas: family medicine, internal medicine, medical specialties, pediatric and adolescent medicine, prenatal care, gynecology, surgery, surgical specialties, emergency medicine, and psychiatry/behavioral medicine. (GR)

## PAS 606: Clerkship VI

### 3 Credit Hour(s)

As part of a comprehensive and coordinated 40 week clinical schedule, each four (4) week full-time clerkship is designed to offer the PA student supervised clinical practice experiences in one or more of the following areas: family medicine, internal medicine, medical specialties, pediatric and adolescent medicine, prenatal care, gynecology, surgery, surgical specialties, emergency medicine, and psychiatry/behavioral medicine. (GR)

## PAS 607: Clerkship VII

### 3 Credit Hour(s)

As part of a comprehensive and coordinated 40 week clinical schedule, each four (4) week full-time clerkship is designed to offer the PA student supervised clinical practice experiences in one or more of the following areas: family medicine, internal medicine, medical specialties, pediatric and adolescent medicine, prenatal care, gynecology, surgery, surgical specialties, emergency medicine, and psychiatry/behavioral medicine. (GR)

## PAS 608: Clerkship VIII

### 3 Credit Hour(s)

As part of a comprehensive and coordinated 40 week clinical schedule, each four (4) week full-time clerkship is designed to offer the PA student supervised clinical practice experiences in one or more of the following areas: family medicine, internal medicine, medical specialties, pediatric and adolescent medicine, prenatal care, gynecology, surgery, surgical specialties, emergency medicine, and psychiatry/behavioral medicine. (GR)

## PAS 609: Clerkship IX

### 3 Credit Hour(s)

As part of a comprehensive and coordinated 40 week clinical schedule, each four (4) week full-time clerkship is designed to offer the PA student supervised clinical practice experiences in one or more of the following areas: family medicine, internal medicine, medical specialties, pediatric and adolescent medicine, prenatal care, gynecology, surgery, surgical specialties, emergency medicine, and psychiatry/behavioral medicine. (GR)

## PAS 610: Clerkship X

### 3 Credit Hour(s)

As part of a comprehensive and coordinated 40 week clinical schedule, each four (4) week full-time clerkship is designed to offer the PA student supervised clinical practice experiences in one or more of the following areas: family medicine, internal medicine, medical specialties, pediatric and adolescent medicine, prenatal care, gynecology, surgery, surgical specialties, emergency medicine, and psychiatry/behavioral medicine. (GR)

## PAS 612: Research I

### 1 Credit Hour(s)

In this course, students will write a research paper based on a patient case study. The student will choose a case that he/she participated in while on clinical rotation. Students will utilize EBP (Evidence-Based Practice) principles to write a clinical case study for their peers. The case will be written following the guidelines outlined below and be presented to his/her faculty advisor during a one on one case management defense. (GR)

## PAS 613: Research II

### 1 Credit Hour(s)

In this course, students will present a clinical case to their peers in a Grand Rounds format. This course will follow the completion of PAS 612 Research I. The student will choose a case that he/she actively participated in while on clinical rotation. The case will be presented to the student's research group and faculty advisor. (GR)

## PAS 614: Clinical Seminar I

### 2 Credit Hour(s)

The purpose of Clinical Seminar I is to ascertain that the physician assistant student can apply the knowledge required to successfully transition to the program's clinical phase. This course also prepares students to work collaboratively in interprofessional patient centered teams and apply these principles beyond the physician-physician assistant role, as well as being their journey of lifelong learning. (GR)

## PAS 615: Clinical Seminar II

### 2 Credit Hour(s)

As a supplement to the experience and knowledge gained through the completion of supervised clinical practice experiences, students enrolled in the final year of the Daemen University PA Program will prepare for clinical practice and the Physician Assistant National Certifying Examination (PANCE) through the callback day lectures, in-class activities, journal club, interprofessional reflection, and assessment and plan assignments. The purpose of Clinical Seminar II is to ascertain that the physician assistant student can apply the knowledge required to successfully continue in the program's clinical phase and continue their journey of lifelong learning through Continued Medical Education including obtaining MAT training. This course also prepares students to work collaboratively in interprofessional patient centered teams and apply these principles beyond the physician-physician assistant role. (GR)

## PAS 616: Clinical Seminar III

### 2 Credit Hour(s)

As a supplement to the experience and knowledge gained through the completion of supervised clinical practice experiences, students enrolled in the final year of the Daemen University PA Program will prepare for clinical practice and the Physician Assistant National Certifying Examination (PANCE) through the callback day lectures, in-class activities, interprofessional reflection, and assessment and plan assignments, and faculty assessment/mentoring. The purpose of Clinical Seminar III is to ensure the student has the medical knowledge, clinical and technical skills, clinical reasoning and problem-solving abilities, interpersonal skills, and professional behaviors necessary to transition to clinical practice and be a competent practicing physician assistant. This course will integrate information from specific courses and experiences into unified concepts, in preparation for the PANCE and a career in clinical practice. Students will reflect on experiences working collaboratively on interprofessional patient centered teams, as well as continue their journey of lifelong learning with continued medical education as required by the NCCPA and successful clinical practice. (GR)

# Public Health

## Contact Information

phone: (716) 839-8398

[daemen.edu/mph](http://daemen.edu/mph)

## Chair

Brian Wrotniak

email: [bwrotnia@daemen.edu](mailto:bwrotnia@daemen.edu)

## Degrees Offered

- [Master of Public Health \(MPH\)](#)

## Admission Requirements

### Transfer Studies

Students in the MPH program may apply for up to six graduate transfer credit hours for courses with grades of B or better taken from a public health accredited or public health-related accredited institution outside of the College. Requests for transfer credit will be considered on an individual basis by the program director or departmental designee. Grades assigned to transfer credits will not be included in the calculation of the student's grade point average.

### Prerequisite Studies

There are no specific prerequisite courses that are required by students in order to be considered for the MPH program. However, applicants should have a demonstrated interest in public health through previous related academic studies or volunteer or employed public health-related work.

### Non-Matriculating Students

Non-degree or non-matriculating students may take no more than nine credits of "PH" courses before they are required to apply to the program. This does not apply to students admitted to the accelerated BS in Health Promotion / Master of Public Health degree program. Exceptions may be made at the discretion of the MPH Program Director.

## Students Considering MPH courses While an Undergraduate Student:

- Courses are charged at a graduate rate unless they have approved courses for students registered in the combined HPR/MPH program, or other approved articulation programs (e.g., BS Public Health (D'Youville) / MPH (Daemen)).
- Students must have a current GPA of at least 3.0 unless an exception is made by the Program Director.
- Permission is required by the student's academic advisor, course instructor, and MPH Program Director.
- Generally, no more than 11 credit hours may be completed, unless completing the approved courses as part of the combined HPR/MPH program or other articulation programs (e.g., BS Public Health (D'Youville) / MPH (Daemen)).

## Program Policies and Student Expectations

### Time Limitation

A student admitted to the program is expected to maintain continuity in his/her academic program and enroll each semester until all requirements are completed. Normally, a part-time student should complete a minimum of three (3) credits per semester. Full-time students must complete a minimum of nine (9) credits per semester. All requirements for the Master of Public Health degree must be completed within a period of five years from the student's enrollment for graduate study unless otherwise approved by the MPH program director. For information on leaves of absence and extensions, consult the Academic Regulations and Standards section in the Graduate Catalog.

### Course Repeats, Probation, and Dismissal

Any course for the MPH degree in which less than a grade of B- is earned must be repeated. No course can be repeated more than once. A maximum of two repeated courses is allowed. Students who earn more than three grades below a B- will be dismissed from the program.

Students must maintain an overall minimum cumulative grade point average (GPA) of 3.0 at the end of each semester. Students who earn less than a B- in a course or less than a 3.0 semester or cumulative GPA will be placed on academic probation. Academic deficiencies which resulted in program academic probation must be corrected within the two semesters immediately following the date of probation. Failure to meet the academic standards during a probationary period will result in dismissal from the program.

## Professional Conduct

Students are expected to conduct themselves in a manner commensurate with the standards of an institution of higher education and to abide by the “Standards of Honor and Professional Conduct Policies” established by the Department. These standards and policies are guided by the mission of our program and American Public Health Association (APHA) Core Values. Upon entering the MPH program, the essential values are expected to be our common understanding. As future public health leaders, professionalism and ethical conduct will influence how others perceive the field of public health. MPH students are required to maintain high standards for their work. This includes the necessity of remaining current on significant developments in the field and abiding by recognized ethical standards in the conduct and publication of research. As a member of the profession of public health, all matriculating MPH students are required to

maintain student membership in the American Public Health Association ([apha.org](http://apha.org)).

## Graduation Requirements

**Completion of all course work as defined under the curricular requirements for the program, including:**

1. Completion of all course work as defined on the student’s Plan of Study, which is designed together with the student’s Graduate Faculty Advisor.
2. Successful completion of a practicum and capstone.
3. A minimum grade of B- in any course. (Refer to the “Course Repeats” section for policies on course repeats.) Students must maintain an overall minimum cumulative grade point average (GPA) of 3.00.
4. Filing an [Application for Degree](#) form with the Registrar’s Office at the onset of the final term of study. The Application for Degree form is accessible from the Registrar’s web page.

Daemen College reserves the right to make changes to the Master of Public Health curriculum, professional program entrance criteria, and/or professional program and graduation requirements. All enrolled students must meet all requirements if changed or amended by Daemen College.

# Master of Public Health (MPH)

The Daemen College Master of Public Health (MPH) degree is offered to applicants who have completed a bachelor's degree and are interested in pursuing graduate study in public health. Daemen's 45-credit hour MPH program is comprised of competencies across five key public health areas: (1) biostatistics, (2) epidemiology, (3) health services administration, (4) health education/behavioral science, and (5) environmental health. In addition to classroom and web enhanced instruction, students also complete a 240-hour practicum. This field experience provides for real-world applications of training and builds experience working directly with public health professionals. A final Integrative Learning Experience (capstone project) provides students the opportunity to investigate an important public health problem in their area of interest.

Daemen's unique MPH program is structured so that classes do not begin earlier than 4:00 p.m. This later class format provides students with the opportunity to work while completing their degree. The exception to later classes is the Applied Practice Experience (practicum) which is scheduled during the summer. Students are expected to be able to complete a full-time summer internship during regular daytime working hours. Further, the practicum may require an additional expense to the student for travel and room and board. The MPH program is a demanding program in coursework, time commitment and financial obligations.

The program offers three specialty tracks of study: Epidemiology, Community Health Education, and Generalist Track. Regardless of which area of study students pursue, graduates from Daemen's MPH program will be well prepared to serve their communities in promoting public health and well-being and preventing disease and injury.

Daemen also offers an accelerated joint degree program in which students earn a Bachelor of Science in Health Promotion after four years and a Master of Public Health degree after the fifth year. Access to the complete curriculum for the accelerated joint BS, Health

Promotion, and Master of Public Health program can be found on the Daemen MPH webpage.

A similar professional program articulation exists with D'Youville College; D'Youville undergraduate public health students can earn both a Bachelor of Science in Public Health (from D'Youville) after four years and the MPH degree (from Daemen) after a fifth year. Likewise, D'Youville Pharmacy students also have the opportunity to earn both a Pharm.D. (from D'Youville) and a MPH degree (from Daemen) after the 5th year.

## Required Core Courses (20 credits)

- PH500 Epidemiology (3)\*
- PH510 Psychosocial and Behavioral Foundations of Public Health (3)
- PH520 Research Methods in Health Promotion (3)\*
- PH530 Web Environmental Health (3)
- PH540/L Public Health Biostatistics Lecture and Lab (3/2)
- PH550 Public Health Policy, Administration, and Management (3)\* PH 500 and PH 520 must be taken during the first semester offered.

## Required Health Equity & Social Justice Focus (9 credits)

- PH585 Trauma-Informed Approach to Health & Well-Being (3)
- PH590 Foundations of Public Health Ethics and Advocacy (3)
- PH595 Cultural Competency and Health Disparities in Public Health (3)

## Select two skill-based electives: (6 Credits)

- PH512 Public Health Nutrition (3)
- PH563 Program Planning & Evaluation (3)
- PH570 Advanced Quantitative Analysis (3)
- PH583 Project Management and Leadership in Public Health (3)
- PH586 Qualitative Methods (3)

- PH589 Grant Writing and Scholarship Dissemination (3)

department with Department Chair approval.

## Select one top-based Electives: (3 Credits)

- PH542 Public Health Law (3)
- PH560 Community Health Education (3)
- PH568 Advanced Epidemiology (3)
- PH572 Chronic Disease (3)
- PH574 Infectious Disease Epidemiology (3)
- PH580 Perinatal/Perinatal/Reproductive (3)
- PH591 Global Health Policy (3)
  - Note: May choose another Public Health course application from a different

## Practicum: (3 credits)

- PH600 Practicum (3)

## Capstone Seminar: (1 credit) and Capstone Project: (3 credits)

- PH610 Capstone Seminar (1)
- PH620 Capstone(3)

**TOTAL PROGRAM REQUIREMENTS = 45 CREDITS**

## Public Health

### PH 500: Epidemiology

#### (3) Credit Hour(s)

This course will provide an introduction to the basic concepts of epidemiology. Concepts for both chronic and infectious disease epidemiology will be taught. Course content will include an overview of the history of epidemiology, disease etiology, outbreak investigation, disease surveillance, and screening. Epidemiological research design concepts will be taught and include experimental and non-experimental designs, attributable, absolute and relative risk, odds ratios, random and systematic error, bias and confounding. Discussions of current public health issues will be illustrated and presented by faculty and students. Offered As Needed. (GR)

### PH 510: Psychosocial and Behavioral Foundations of Public Health

#### (3) Credit Hour(s)

The course will focus on psychosocial theories of health, community change concepts and theories, economics and marketing in decision making, and policies shaped by social and behavioral science. Offered As Needed. (GR)

### PH 520: Research Methods in Health Promotion

#### (3) Credit Hour(s)

Review and critical analysis of components of research design, including collection of data. Both quantitative and qualitative methodologies will be taught. Emphasis is on the health education professional as producer and consumer of research. Offered As Needed. (GR)

### PH 530: Environmental Health

#### (3) Credit Hour(s)

This course will provide an introduction to the public health function of environmental and community health. This course is intended to give students a basic understanding of how environmental factors impact the health of people and the community, and of the efforts made to prevent or minimize the effects of negative impacts. The emphasis of this course is to explore the relationship of people to their environment -- how the environment affects their physical well-being, and what they can do to protect and enhance their health, and to influence the quality of the environment. Offered As Needed. (GR)

### PH 540: Public Health Biostatistics

#### (3) Credit Hour(s)

This course focuses on the application of research methods for public health. Themes include the application of statistical methods using statistical software and the interpretation of the results. Offered As Needed. (GR)

### PH 540L: Public Health Biostatistics Laboratory

#### (2) Credit Hour(s)

Laboratory techniques for Public Health Biostatistics. (GR)

### PH 550: Public Health Policy, Administration, and Management

#### (3) Credit Hour(s)

This course examines public health care systems and policy with integration of concepts for administration and management. Specific areas of study will include finance, ethics/law, need/demand and quality/effectiveness. Policy issues will be utilized and include medical care and public health preparedness. Offered As Needed. (GR)

### PH 560: Community Health Education

#### (3) Credit Hour(s)

This course provides an overview of community health education. The history, theory, and settings for public health education will be discussed. Offered As Needed. (GR)

### PH 562: Assessment and Planning in Community Health Education

#### (3) Credit Hour(s)

This course provides students with the knowledge and skills to assess health resources and needs, and to develop health education and promotion programs to meet specific needs in particular populations. The course further examines the program planning and development process, including both planning and program models, strategy/intervention selection, setting goals and objectives, and performing both primary and secondary needs assessments. Offered As Needed. (GR)

### PH 564: Implementation and Evaluation in Community Health Education

#### (3) Credit Hour(s)

Students will explore the methods and techniques used by health educators to deliver a health education and health promotion program in the community. This course will review health education theories, program designs, and program implementation. Emphasis will be placed on the methodology of the health education program including: communication techniques; presentation channels and delivery; social marketing concepts; measuring outcomes and data collection. Students will design, implement and evaluate a health education program in the community. Offered As Needed. (GR)

### PH 566: Communication, Advocacy and Consultation in Community Health Education

#### (3) Credit Hour(s)

This course is designed to advance communication skills and explore advocacy and consultative roles within the context of community health education. Offered As Needed. (GR)

### PH 568: Advanced Epidemiology

#### (3) Credit Hour(s)

This course presents epidemiology in greater depth and detail than an introductory course. The intent of this course is to provide advanced level training for public health students interested in pursuing careers in public health research and need additional expertise in advanced epidemiology. An additional aim is to explore advocacy roles within the context of public health epidemiology. Offered As Needed. (GR)

### PH 570: Advanced Biostatistics

#### (3) Credit Hour(s)

This course presents advanced topics in biostatistics to provide advanced level training for public health students interested in pursuing careers in public health research and need additional expertise in advanced biostatistics. Topics will include formulating scientific questions in terms of a statistical model, multivariate logistic and linear regression modeling, measures of association, stratification, matched pairs, mixed-effects modeling, analysis of rates, and survival analysis using proportional hazards models. Coursework will include the use of data analysis software for analysis of data. Offered As Needed. (GR)

### PH 572: Chronic Diseases, a Lifecourse Approach

#### (3) Credit Hour(s)

This seminar course presents topics in chronic disease using a lifespan approach. Contemporary chronic health diseases across the life span, which are prevalent in both developed and developing countries, will be discussed including cardiovascular disease, obesity, cancer, stroke, Alzheimer's disease and others. Offered As Needed (GR)

### PH 574: Infectious Disease Epidemiology

#### (3) Credit Hour(s)

This course covers concepts in the prevention and control of infectious disease. Pathogenesis, epidemiology, and control of infectious diseases affecting global health will be explored. Offered As Needed. (GR)

### PH 577: Global Health and Comparative Global Public Health Systems

#### (3) Credit Hour(s)

The course introduces the many contexts of global health. Critical issues to be explored include: the multiple determinants of health; the disparities and burden of disease experienced around the globe, particularly by such populations as women and children; the ethical dimensions related to such disparities; current health priorities, and the importance of global health in the terms of development. The Millennium Development Goals will be referred to as a standard for future goals on a global scale. Offered As Needed. (GR)

## PH 579: Contemporary Issues in Community Health Education

### (3) Credit Hour(s)

Using examples from contemporary and emerging topics in public health, students are presented with strategies for effective community health education. This course will include discussions on contemporary health problems, the use of health education tools for treatment and prevention of health problems, and obstacles to health education. Offered As Needed. (GR)

## PH 581: Community-Based Participatory Research for Community Health

### (3) Credit Hour(s)

Community-based participatory research is an approach that combines evidence-based research strategies with collaborative community based strategies to bridge the gap between research and community health practice. Establishing effective societal behavioral change for improving community health is a primary outcome for measuring success of community-based participatory research. This approach recognizes that community partnerships are essential in the development, implementation, and evaluation of community health programs. Students will be exposed to definitions and principles for this approach. Through lectures, readings, and discussion they will also be exposed to various research designs, ranging from those that emanate from the community, community-academic partnerships, and academic research projects that depend on community participation. Students will also discuss implementation of such research and evaluation strategies. Offered As Needed. (GR)

## PH 589: Grant Writing and Scholarship Dissemination in Community Health

### (3) Credit Hour(s)

Through lectures, readings, and discussion students will learn grant writing and reviewing skills and methods for disseminating scholarship outcomes in public health. As part of this course, students will identify potential funding agencies for public health interventions, develop a grant proposal and gain experience in understanding how to disseminate public health outcomes. Offered As Needed. (GR)

## PH 591: Global Public Health Policy and Development

### (3) Credit Hour(s)

Through lectures, readings, and discussion, students will understand the factors influencing global health, and the interdependence between developed and developing countries in improving global health. Epidemiologic, nutrition, socioeconomic, and cultural factors that affect global health efforts will be discussed. Considerations when working in a developing country, including potential problems and barriers, will be reviewed. Offered As Needed. (GR)

## PH 593: Professional Medical Writing

### (3) Credit Hour(s)

Public health professionals must be able to write clearly and effectively. This course prepares the student to synthesize knowledge through the engagement of professional medical writing and scholarship. Students will learn the fundamental skills of professional writing: clarity, accuracy, precision, and brevity. Advanced instruction focuses on several forms of expository writing common in the health professions while emphasizing effective communication between the writer and different audiences. Additionally, a capacity to critically analyze and to accurately evaluate research (information and evidence) is integral to the professional writer. Emphasis is placed on cultivating critical thinking skills to prepare exemplars of scholarly medical writing. Offered As Needed. (GR)

## PH 595: Cultural Competency and Health Disparities in Public Health

### (3) Credit Hour(s)

Through lectures, readings, and discussion, students will come to understand health disparities and factors that influence race-, ethnic-, and class-based health disparities among various community groups and individuals. The role of health disparities in public health will be discussed, and strategies will be presented to help protect and promote health in the most vulnerable and underrepresented U.S. populations. Offered As Needed. (GR)

## PH 600: Practicum-Community Health Education

### (3) Credit Hour(s)

Under the direction of a faculty advisor, the student completes a practicum in his/her specialty track in order to apply and to further develop their academic skills. Each practicum requires a minimum of 240 hours of work at the practicum site. Students selecting a focus in global health will complete the practicum in an international setting. Offered Each Year (Summer). (GR)

## PH 601: Practicum-Epidemiology

### (3) Credit Hour(s)

Under the direction of a faculty advisor, the student completes a practicum in his/her specialty track in order to apply and to further develop their academic skills. Each practicum requires a minimum of 240 hours of work at the practicum site. Students selecting a focus in global health will complete the practicum in an international setting. Offered Each Year (Summer). (GR)

## PH 602: Practicum

### (3) Credit Hour(s)

This practicum will be taken by students in pursuit of the Generalist track of the MPH program. Under the direction of a faculty advisor, the student completes a practicum in order to apply and to further develop their academic skills. Each practicum requires a minimum of 240 hours of work at the practicum site. Students selecting a focus in global health will complete the practicum in an international setting. Offered Each Year (Summer). (GR)

## PH 610: Capstone Seminar

### (1) Credit Hour(s)

This seminar provides an opportunity for students to reflect on and discuss their practicum experience with other students. It also provides a supportive setting to help prepare students to identify and plan for their capstone project in their specialty track. Offered Each Year (Fall). (GR)

## PH 620: Capstone Project in Community Health

### (3) Credit Hour(s)

The capstone project will be completed on a topic pertinent to the student's specialty track. If completing a focus in global health, the project must also have global health relevance. Offered Each Year (Spring) (GR)

## PH 621: Capstone Project in Epidemiology

### (3) Credit Hour(s)

The capstone project will be completed on a topic pertinent to the student's specialty track. If completing a focus in global health, the project must also have global health relevance. Offered Each Year (Spring) (GR)

## PH 622: Capstone Project

### (3) Credit Hour(s)

This capstone project will be taken by students in pursuit of the Generalist track of the MPH program. The capstone project will be completed on a topic pertinent to Public Health . If completing a focus in global health, the project must also have global health relevance. Offered Each Year (Spring). (GR)

# Social Work

## Contact Information

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## Chair

Diane R. Bessel, PhD, LMSW, CNM

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## Degrees Offered

- [Master of Social Work](#)

## Accreditation Information

The **Master of Social Work program** is an accredited program. You can find [SW accreditation information](#) in our catalog.

## Mission Statement

Daemen University's Master of Social Work Program supports the development of exceptional, clinically oriented social work practitioners who promote the well-being of individuals, families, groups, organizations, and communities.

The program provides a hands-on learning environment wherein students engage with scholar-practitioners and develop their professional identity by exploring different therapeutic modalities, techniques, and tools associated with engagement, assessment, intervention, and evaluation at the generalist and specialized practice levels. Students benefit from the exploration of contemporary issues faced by children, youth, adults, and families through academic and applied research and critical examination of social work practices, policies, structures, and systems. Students work to develop strategies designed to support diverse populations; ensure equity, inclusion, and justice; and improve societal conditions.

Daemen University's Master of Social Work Program Graduates contribute — individually and collectively —

to the profession and the world through state-of-the-art practice, scholarship, advocacy, and activism.

## Program Goals

In accordance with its mission, the Daemen University MSW Program seeks to:

1. Provide students with opportunities to connect their social work education to their lived experience, personality, belief systems, cultural heritage, and passion to serve their clients authentically and ethically;
2. Motivate students to engage evidence – in its various forms – to build their knowledge, guide their processes, and inform their decision-making;
3. Encourage thoughtful critique of the social environment – recognizing how various forms of oppression, discrimination, power, and privilege contribute to inequality;
4. Prepare students to skillfully navigate the complexities of diversity and difference to support the empowerment of oppressed, marginalized, and alienated populations through their practice;
5. Join with students and other professionals to engage the full continuum of social work advocacy (micro-mezzo-macro) to advance human rights and social, economic, and environmental justice; and
6. Enrich the local, national, and international community through service, research, innovation, and other capacity building support.

## Program Objectives

Graduates of the Daemen University Master of Social Work Program will be able to:

- Demonstrate ethical and professional behavior;
- Engage diversity and difference in practice;
- Advance human rights and social, economic, and environmental justice;
- Engage in practice-informed research and research-informed practice;
- Engage in policy practice;

- Engage with individuals, families, groups, organizations, and communities;
- Assess individuals, families, groups, organizations, and communities;
- Intervene with individuals, families, groups, organizations, and communities; and
- Evaluate practice with individuals, families, groups, organizations, and communities.

## Admission Requirements

### Regular Admission

All applications for the upcoming Fall semester will be reviewed after November 1st for any student with a conferred bachelor's degree.

For a student who is still completing their baccalaureate's degree, you will need to submit your final Fall semester grades for your application to be considered complete and reviewed.

Once your application is complete, it will be reviewed and a decision will be sent to you within a week. Please contact your admissions counselor at [admissions@daemen.edu](mailto:admissions@daemen.edu) if you have questions.

- A baccalaureate degree from a regionally-accredited college or university.
- Submit ALL official transcripts from colleges and universities attended (regionally accredited colleges and universities only).
- Complete and submit a [Daemen University graduate school application](#).
- Complete and submit a 3-4 page typed personal statement that focuses on the following points:
  - Your experience related to social work, including volunteer experience.
  - The life experiences that impacted your interest in social work.
  - Your personal qualities that will be useful in working with others as a social work professional.
  - Your values that will be useful in working with others as a social work professional.
  - Your career goals and how social work education will help you achieve these goals.

- Provide three letters of reference: two (2) from an academic source and one (1) from a volunteer experience, internship, or employer. No personal references accepted.
- Have an overall GPA of 2.7 or higher.
- Coursework in Human Biology and Statistics is strongly recommended at program entry.

### Advanced Standing

All applications for the upcoming Fall semester will be reviewed after November 1st for any student with a conferred bachelor's degree.

For a student who is still completing their baccalaureate degree, you will need to submit your final Fall semester grades and your mid-year field experience evaluation for your application to be considered complete and reviewed.

Once your application is complete, it will be reviewed and a decision will be sent to you within a week. Please contact your admissions counselor at [admissions@daemen.edu](mailto:admissions@daemen.edu) if you have questions.

- A baccalaureate degree in Social Work (BA, BS, or equivalent) within the last five (5) years from a Council on Social Work Education (CSWE)-accredited program.
- Submit ALL official transcripts from colleges and universities attended (regionally accredited colleges and universities only).
- Complete and submit a [Daemen University graduate school application](#).
- Complete and submit a 3-4 page typed personal statement that focuses on the following points:
  - Your experience in social work, including volunteer experience.
  - The life experiences that impacted your interest in social work.
  - Your personal qualities that will be useful in serving others as a social work professional.
  - Your values that will be useful in serving others as a social worker.
  - Your career goals and how social work education will help you achieve these goals.

- Provide three letters of reference: two (2) letters from academic sources (BSW/BASW Program Director encouraged) and one (1) letter from a volunteer experience/internship/employer. No personal references accepted.
- Provide a copy of final field evaluations (Field Instruction I and II).
- Have an overall GPA of 3.0 and GPA of 3.2 or higher in major courses such as:
  - Social Work Methods I/II
  - Research Methods I
  - Human Behavior in the Social Environment I/II
  - Field Instruction I/II
- Coursework in Human Biology and Statistics is strongly recommended at program entry.

## Conditional Admission

Applicants not meeting one or more the minimal requirements for admission will be evaluated for conditional admissions to the Master of Social Work Program at Daemen University. Applicants who are admitted conditionally must enroll in at least 9 credit hours (full-time) during the first semester and must achieve a 3.0 overall GPA at the end of their first semester in the Master of Social Work Program at Daemen University.

*\* Daemen University's Master of Social Work Program does not award credit for life experience*

# Master of Social Work

## Advanced Standing MSW

### Admission Requirements:

Earned a Bachelor's Degree in Social Work (BA, BS or BSW) within the last five years from a CSWE accredited program.

Submit ALL official transcripts from colleges and universities attended (Regionally accredited colleges and universities only).

Complete and submit a Daemen College graduate school application (Application fee \$25.00) and fulfill the admission requirements of the Graduate School at Daemen College.

Complete and submit a 3-4 page typed personal statement that focuses on the following points:

- Your experience in social work, including volunteer experience.
- The life experiences that impacted your interest in social work.
- Your personal qualities will be useful in serving others as a social work professional.
- Your values will be useful in serving others as a social worker.
- Your career goals and how social work education will help you achieve these goals.

Have an overall GPA of 3.0 and GPA of 3.2 or higher in major courses such as

- Social Work Methods I/II
- Research Methods I
- Human Behavior in the Social Environment I/II
- Field Instruction I/II

Provide three letters of reference: 1 letter from the BSW Program Chair; 1 letter from an academic source and 1

letter from a volunteer/community source.

- Provide a copy of the final evaluations (Field Instruction I and II)
- Have completed courses in Human Biology and Statistics with a grade of "C" or better
- A minimum combined, verbal and quantitative, score of 285 or higher (800 on GRE Scores prior to 2012) on the Graduate Record Examination (GRE) taken within five years prior to application for admission

## REQUIRED COURSES

- SW514 Applied Research and Data Analysis (3)\*
- SW611 Crisis Management w/ Evidenced Based Interventions (3)
- SW612 Advanced Clinical Practice w/ Evidence-Based Interventions (3)
- SW617 Psychopathology (3)
- SW619 Field Instruction III and Seminar (3)
- SW620 Field Instruction IV and Seminar (3)
- SW652 Concentration: Children and Families I\*\* (3)
- SW653 Concentration: Children and Families II\*\* (3)
- SW680 Social Work Licensure Preparation (0)
- SW682 Clinical Practice w/ Children (3)
- Elective Credit (3)

\*Entering Advanced Standing students without a second research course, must take this course.

\*\*Concentration: Children and Families I and II

## TOTAL PROGRAM REQUIREMENTS = 30-33 CREDITS

### Traditional MSW

### Admission Requirements:

A baccalaureate degree from an accredited college or university.

Submit ALL official transcripts from colleges and universities attended (Regionally accredited colleges and universities only).

Complete and submit a Daemen College graduate school application (Application fee: \$25.00) and fulfill the graduate admissions requirements of Daemen College.

Complete and submit a 3-4 page typed personal statement that focuses on the following points:

- Your experience in social work, including volunteer experience.
- The life experiences that impacted your interest in social work.
- Your personal qualities will be useful in serving others as a social work professional.
- Your values will be useful in serving others as a social worker.
- Your career goals and how social work education will help you achieve these goals.

Provide three letters of reference: 2 from an academic source and 1 from a volunteer experience.

A minimum combined, verbal and quantitative, score of 285 or higher (800 on GRE Scores prior to 2012) on the Graduate Record Examination (GRE) taken within five years prior to application for admission.

Have an overall GPA of 2.7 or higher.

Have completed courses in Human Biology and Statistics with a grade of “C” or better.

## REQUIRED COURSES

- SW509 Theories of Organizational Behavior and Development (3)
- SW511 Foundations of Micro/Mezzo Practice (3)
- SW512 Foundations of Macro Practice (3)
- SW513 Social Work Research (3)

- SW514 Applied Research and Data Analysis (3)
- SW515 Oppression, Power and Change (3)
- SW516 Social Welfare History, Policy, and Services (3)
- SW517 Human Behavior in the Social Environment I(3)
- SW519 Field Instruction I and Seminar (3)
- SW520 Field Instruction II and Seminar (3)
- SW602 Child and Family Policy (3)
- SW612 Advanced Clinical Practice w/ Evidence-Based Interventions (3)
- SW617 Psychopathology (3)
- SW619 Field Instruction III and Seminar (3)
- SW620 Field Instruction IV and Seminar (3)
- SW652 Concentration: Children and Families I\* (3)
- SW653 Concentration: Children and Families II\* (3)
- SW680 Social Work Licensure Preparation (0)
- SW682 Clinical Practice w/ Children (3)
- Elective Credit (6)

\*Concentration: Children and Families I and II

## TOTAL PROGRAM REQUIREMENTS = 60 CREDITS

### Time Limitation for Degree Completion

The full-time MSW Program may be completed in two (2) calendar years.

The Master of Social Work Program at Daemen College does not award credit for life experience.

## Requirements for Graduation

- Application for Degree: All graduate students are required to file an [Application for Degree](#) form with the Registrar’s Office at the onset of the final term of study. The application is accessible on the Registrar’s web page.
- Minimum grade point average (GPA) of 3.00.



## Social Work

### SW 509: Theories of Organizational Behavior and Development

3 Credit Hour(s)

This course examines key theories and concepts related to organizational behavior and development in human service organizations. The course borrows from the behavioral and social sciences (E.G., psychology, sociology, political science, and anthropology) and management literature to aid students in developing a sound appreciation of person/organizational dynamics in preparation for supervisory, administrative, and leadership. (GR)

### SW 511: Foundations of Micro/Mezzo Practice

3 Credit Hour(s)

This course emphasizes the development of practice knowledge and skills necessary for micro and mezzo social work practice. Students will be introduced to the philosophies, role sets, values, ethics, and knowledge base of professional social work practice. Specific theories and intervention strategies for use with individuals, families, and treatment groups will be explored and applied. (GR)

### SW 512: Foundations of Macro Practice

3 Credit Hour(s)

This course emphasizes the development of practice knowledge and skills necessary for macro social work practice. Students will be introduced to the philosophies, role sets, values, ethics, and knowledge base of professional social work practice in community and organizational settings. Specific theories and intervention strategies will be explored and applied. (GR)

### SW 513: Social Work Research

3 Credit Hour(s)

This course presents the conceptual foundations and methods of research in order to help students integrate research knowledge within their professional social work practice. The research process is followed from problem identification to the conceptualization of research questions, sampling, design, measurement, data collection, and analysis. (GR)

### SW 514: Applied Research & Data Analysis

3 Credit Hour(s)

The course will prepare students to utilize applied research techniques to evaluate their practice; improve program, policy, and service delivery systems; and initiate change. Students will also develop skills in collecting quantitative and qualitative data (using appropriate computer applications) and gain a basic understanding of data analysis and interpretation. (GR)

### SW 515: Oppression, Power & Change

3 Credit Hour(s)

This course will involve students in an examination of oppression, power, and change to provide them the knowledge and skills necessary to engage in anti-oppressive social work practice. Students will identify strategies for more effectively working with diverse and vulnerable populations and will gain a greater appreciation of the advocate's role in eliminating barriers to rights, opportunities, and services for the oppressed and marginalized through an examination of contemporary activism. (GR)

### SW 516: Social Welfare History, Policy And Services

3 Credit Hour(s)

This course emphasizes the social, cultural, political, and economic implications of major social welfare legislation as well as the linkage between social problems and social policies, programs, and services. Students are also introduced to the legislative process and engage in projects to develop their advocacy skills. (GR)

### SW 517: Human Behavior and the Social Environment

3 Credit Hour(s)

This course focuses on the development of the individual from conception through older adulthood and examines the impact of various aspects of the social environment (i.e., family, groups, organizations, and community) on that development. Content includes empirically-based theories and knowledge related to interactions between and among individuals, groups, societies, and systems. (GR)

### SW 519: Field Instruction and Seminar

3 Credit Hour(s)

This seminar focuses on the enhancement of generalist practice social work skills and the integration of theory and practice concurrent with the student's field placement. The course offers students an opportunity to process their field placement experience in a safe, confidential, and educationally-enriched environment. (GR)

### SW 520: Field Instruction II and Seminar

3 Credit Hour(s)

This seminar focuses on the enhancement of generalist practice social work skills and the integration of theory and practice concurrent with the student's field placement. The course offers students an opportunity to process their field placement experience in a safe, confidential, and educationally-enriched environment. (GR)

### SW 602: Child and Family Policy

3 Credit Hour(s)

This course focuses on policies and services affecting children, youth, and families from diverse backgrounds as given form in welfare, child welfare, education, health and mental health, disability, substance abuse, and juvenile justice institutions and systems of care. (GR)

### SW 611: Crisis Intervention

3 Credit Hour(s)

The course is designed to increase student knowledge and skills related to crisis intervention in light of increased acute crises in our society. Students will apply crisis intervention theory and models of intervention to various problem areas such as suicide, sexual assault, domestic violence, substance abuse, grief and loss, disasters, and violent behavior in institutions. (GR)

### SW 612: Advanced Clinical Practice With Evidence Based Intervention

3 Credit Hour(s)

This course examines theories of clinical social work practice and their application in the engagement, assessment (diagnosis), intervention (treatment planning), and evaluation of individual clients. This is an advanced practice seminar in which mastery of all previous generalist coursework of the MSW Program curriculum is assumed. (GR)

### SW 615: Mindfulness Based Interventions

3 Credit Hour(s)

This course will introduce students to the practice of mindfulness; a moment to moment intentional way of engaging in their personal life, clinical work with others, and as a framework for macro level practice. Over the semester, students will learn the mindfulness practice of cultivating the capacity to be fully present in each moment while simultaneously recognizing one's own thoughts and sensations. Course content facilitates knowledge and skill development of applying evidence-based mindfulness interventions to the range of challenges arising from stress, psychological conditions, and macro-level social problems and social injustice. (GR)

### SW 617: Psychopathology

3 Credit Hour(s)

This course is designed to provide students with an in-depth understanding of the major mental disorders manifested in children, youth, and adults. Student capacity for differential diagnosis and treatment planning will be enhanced through examination of genetic, biological, psychological, and social causes; development; and manifestation. (GR)

### SW 619: Field Instruction III and Seminar

3 Credit Hour(s)

This course focuses on the enhancement of advanced (clinical) practice social work skills and the integration of theory and practice concurrent with the student's field placement. This course offers students an opportunity to process their advanced (clinical) field placement experience in a safe, confidential, and educationally-enriched environment through the monthly seminar. (GR)

### SW 620: Field Instruction IV and Seminar

3 Credit Hour(s)

This course focuses on the enhancement of advanced (clinical) practice social work skills and the integration of theory and practice concurrent with the student's field placement. This course offers students an opportunity to process their advanced (clinical) field placement experience in a safe, confidential, and educationally-enriched environment through the monthly seminar. (GR)

## SW 621: Solution-Focused Social Work Practice

### 3 Credit Hour(s)

Building on generalist and clinical practice coursework, Solution-Focused Social Work Practice deepens student understanding and application of theoretical foundations, key concepts, linguistic skills, and intervention techniques in solution-building work with individuals, families, groups, and communities. Revisiting the planned change process, students will learn to redefine basic phases of social work practice through a strengths-based and solution-oriented lens, strategically applying language and planning for work based on identified needs and the preferred future of client systems. (GR)

## SW 652: Concentration: Children and Families I

### 3 Credit Hour(s)

This course builds on the generalist curriculum and prepares students to demonstrate advanced competencies in practice with children and families. The course utilizes a systems of care framework that emphasizes family-centered practice, cultural competency, and community-based services as contexts for development of basic competencies in child and family practice. Practice will be informed by a trauma-informed perspective with an emphasis on building protective factors to strengthen children and families. (GR)

## SW 653: Concentration: Children & Families II

### 3 Credit Hour(s)

This course builds on the generalist curriculum and prepares students to demonstrate advanced competencies in practice with children and families across the life span. This course expands on Children and Families I by applying the frameworks and practice models learned in the first course to specific issues facing children and families across the life span including child maltreatment, domestic violence, substance abuse, mental illness, physical illness, poverty, and care of aging parents. (GR)

## SW 680: Social Work Licensure Preparation

### 0 Credit Hour(s)

This course prepares students to take the Association of Social Work Boards (ASWE) Master and Clinical examinations to secure licensure in New York and other states. (GR)

## SW 682: Clinical Practice With Children

### 3 Credit Hour(s)

This course deepens student understanding and application of concepts, theoretical perspectives, and techniques of advanced (clinical) social work practice with children and adolescents (and their families) as primary client system. Various phases of the therapeutic process, including assessment, use of therapeutic modalities, and documentation, are explored and applied. The understanding of play as purposeful, meaningful communication for and with children is integrated throughout the course. (GR)

