

Academics > Academic Catalogs

2025-2026 Graduate Catalog



<https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/>



Lamoni Campus

1 University Place
Lamoni, IA 50140
641.784.5000
866.472.2352
Campus Map

Independence Campus

1401 W. Truman Road
Independence, MO 64050-3434
816.833.0524
800.833.0524

2025-2026 Graduate Catalog



Accreditation

Graceland University is accredited by the Higher Learning Commission, www.hlcommission.org (<https://www.hlcommission.org/>), 800-621-7440.

The baccalaureate degree program in nursing, the master's degree program in nursing, the Doctor of Nursing Practice program and the post-graduate APRN certificate programs are accredited by the Commission on Collegiate Nursing Education (CCNE), <http://www.ccneaccreditation.org/> (<http://www.ccneaccreditation.org/>), 655 K Street, NW, Suite 750, Washington, DC 20001, (202) 887-6791. The master's and doctoral degrees in nursing have full approval status with the Iowa State Board of Nursing. The baccalaureate degrees in nursing have full approval status with the Iowa State Board of Nursing and Missouri State Board of Nursing.

These academic standards ensure that a degree from Graceland University will be recognized by federal, educational, business and professional communities.

This catalog is an official document of Graceland University, and the programs and policies in it have been approved by the Board of Trustees or its duly authorized agents.

While these programs and policies may be subject to change without notice, the university publishes this catalog with the intention that students can expect reasonable continuity in academic areas.

Changes in other areas — such as cost, campus life, the housing arrangement — occur in an orderly fashion.

State Authorization

Federal law requires institutions of higher education to comply with all state requirements for registration, licensure or authorization to deliver online or distance education to students residing in states other than the home state of the institution. Graceland University is registered by the Iowa College Student Aid Commission to operate in Iowa and to participate in the National Council for State Authorization Reciprocity Agreements. NC-SARA is a voluntary, regional approach to state oversight of postsecondary distance education. In addition to the grievance policy stated in the Student Rights and Code of Conduct section, students may contact the Iowa College Student Aid Commission (Iowa College Aid) at (877) 272-4456 or by using the following URL: <https://iowacollegeaid.gov/StudentComplaintForm> (https://iowacollegeaid.co1.qualtrics.com/jfe/form/SV_9Br0hqNMto1FltT)

Graceland is approved to operate in Missouri by the Missouri Department of Higher Education.

Graceland University is approved by the Washington State Nursing Care Quality Assurance Commission to provide practice experiences in Washington State for RN to BSN, MSN/FNP, MSN/Nursing Education, MSN/AGACNP, Post Graduate MSN/FNP Certificate and DNP programs. See <https://doh.wa.gov/licenses-permits-and-certificates/nursing-commission/nursing-education/nursing-programs> (<https://doh.wa.gov/licenses-permits-and-certificates/nursing-commission/nursing-education/nursing-programs>)

Graceland is approved to operate in Kansas for the Doctorate in Physical Therapy: Kansas Board of Regents, 1000 SW Jackson, Suite 520, Topeka, KS 66612; <https://www.kansasregents.org/> (<https://www.kansasregents.org/>)

Policy on Non-Discrimination

Graceland University does not discriminate against any student or prospective student on the basis of race, color, religion, age, sex, national origin, disability or sexual orientation. We are a caring community dedicated to the physical, intellectual and spiritual well-being of each individual. Gracelanders join together to create an atmosphere of openness, mutual respect and diversity.

History of Graceland University

Graceland University is a nonsectarian institution of higher education open to students of all faiths that was founded in Lamoni, Iowa, in 1895 by the Reorganized Church of Jesus Christ of Latter Day Saints, now Community of Christ. Graceland University continues its commitment to helping all students find their own path to success by providing a holistic liberal arts education that prepares students for contemporary careers and lifelong learning.

More than a century later, Graceland continues its commitment to providing a solid liberal arts education along with professional preparation to a diverse student population. Today, Graceland students represent more than 40 states and 35 countries and can choose from a variety of academic programs, and over 20 varsity sports.

Graceland began as a high school academy and a two-year college. In 1917 it became Iowa's first accredited junior college. Graceland conferred its first bachelor's degree in 1958 and became a four-year college in 1960.

Graceland College became Graceland University in 2000 and began offering a variety of master-level degrees. It now offers multiple master's degrees, a doctor of nursing practice, and will begin offering a doctor of physical therapy in January of 2024.

Graceland granted its first bachelor's degree in nursing in 1969. Graceland's School of Nursing (SON) is located on the Independence, Missouri campus (founded in 1969) where students can earn undergraduate and graduate degrees in nursing and education, including a Doctor of Nursing Practice. The Graceland SON was among the first in the nation, in 1987, to offer accredited distance education programs.

Today, the Edmund J. Gleazer School of Education provides innovative undergraduate degrees, on-site from both the Lamoni and Independence campuses, which lead to nationally accredited teacher licensure in the state where the student plans to teach.

Graceland's C.H. Sandage School of Business is home to the Sandage Center for the Study of Free Enterprise and Entrepreneurship and Graceland's championship Enactus team, and offers undergraduate degrees in Accounting, Agricultural Business, Business Management, Finance, Marketing, Organizational Leadership, and Sport Management.

The Community of Christ Seminary at Graceland University was founded in 2002 and is based in Independence, MO, though all classes are administered online, with in-person focus sessions. Seminary students can receive a Master of Arts in Religion or a Master of Arts in Peace and Social Transformation.

In the fall of 2022, Graceland began offering a unique second major for all undergraduate students called Transformational Leadership. This unique approach to the liberal arts incorporates general education courses with annual life and leadership courses and strategic skills to prepare Graceland graduates with the skills that employers are seeking. Transformational Leadership is a first-of-its-kind program and gives all students a second major that quantifies marketable skills like communication, teamwork, and leadership.

Vision, Mission, Values

Vision

Graceland University will become a recognized educational leader, inspiring and empowering persons for transformational service and leadership.

Mission

Graceland creates learning communities where students develop their potential for meaningful and productive lives.

Values

Graceland values learning, wholeness, and community. Graceland encourages the development of these values for the enrichment of lives and the betterment of the world.

Learning

We believe in the life long process of the open and free pursuit of truth.

Wholeness

We believe that the development of the intellectual, physical, social, and spiritual dimensions of all persons is necessary for healthy and fulfilling lives.

Community

We appreciate and welcome diversity and, as an institution sponsored by the Community of Christ, believe in the inherent worth of all persons expressed through relationships built on the foundation of unconditional love and acceptance.

Mission of Graceland University

Graceland University educates students for advanced study, for productive careers and for rich lives. Its student body is a targeted, yet diverse group that includes persons of different ages, backgrounds and national origins who share a commitment to learning. Its curriculum, firmly rooted in the liberal arts tradition and enhanced by career-oriented practical experiences, affirms different styles of learning and prepares students to become competent professionals. Its highly qualified faculty excel in teaching and engage in scholarly, creative and professional activities. Together with the administration and staff, they care deeply about students.

Graceland offers a learning environment for the residential as well as the non-residential student that nurtures personal growth. Its challenging academic program stresses the joy of lifelong learning, the rigor of intellectual discipline and the relationship of both to a satisfying professional and personal life. Its size fosters genuine concern for the individual while providing fellowship and a sense of belonging. For the residential student, its rich co-curricular program of interest groups, athletics, student government, residential life and leisure activities provides opportunity to develop interpersonal skills, relationships, creativity and leadership.

Based on the Christian values of human dignity, mutual respect and social responsibility, Graceland University welcomes persons of all faiths. It actively supports the counsel of its sponsoring denomination, the Community of Christ, to “learn by study and by faith” and indeed offers tangible expression of the church’s commitment to the open and free pursuit of knowledge through higher education.

Graceland promotes opportunity, justice and world peace through practical and visionary action.

Institutional Learning Outcomes

Graceland’s educational model is designed to lead to five learning outcomes which are critical for students to have the necessary skills and competencies to lead productive lives and be competitively employable in today’s work force.

1. Higher-Order Thinking – Learners possess complex thinking skills.
2. Character – Learners positively influence others and work collaboratively.
3. Social Responsibility – Learners value social responsibility and can lead and serve the world.
4. Holistic Well-Being – Learners maintain a balance of dimensions of wellness necessary for productive lives.
5. Digital Citizenship – Learners demonstrate digital literacy for quality of life.

Organization of the Academic Program, Lamoni Campus

Department of Visual and Performing Arts

Kimberly Manuel, Interim Chair

Art (Studio & Graphic Design) (<https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/art/>)

C.H. Sandage Department of Business

Dr. Jeffery McElroy, Chair

[Accounting \(https://www.graceland.edu/catalog/accounting\)](https://www.graceland.edu/catalog/accounting)

[Agricultural Business \(https://www.graceland.edu/catalog/agricultural-business\)](https://www.graceland.edu/catalog/agricultural-business)

[Business Management \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/business-management/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/business-management/)

[Finance \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/finance/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/finance/)

[Marketing \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/marketing/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/marketing/)

[Organizational Leadership \(https://www.graceland.edu/catalog/organizational-leadership\)](https://www.graceland.edu/catalog/organizational-leadership)

[Sport Management \(https://www.graceland.edu/catalog/sport-management\)](https://www.graceland.edu/catalog/sport-management)

Gleazer Department of Education

Dr. Tanya Coffelt, Chair

[Elementary Education \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/teacher-education/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/teacher-education/)

[Secondary Education \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/teacher-education/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/teacher-education/)

Department of Health and Movement Sciences

Dr. Melanie Mason, Chair

[Allied Health \(https://www.graceland.edu/catalog/allied-health\)](https://www.graceland.edu/catalog/allied-health)

[Physical Education and Health \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/health-and-physical-education/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/health-and-physical-education/)

Department of Humanities

Dr. Iqra Shagufta Cheema, Chair

[Digital Content Creation \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/digital-content-creation/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/digital-content-creation/)

[Social Change \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/social-change/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/social-change/)

[Sustainability Studies \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/sustainability-studies/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/sustainability-studies/)

Department of Math, Computer Science, and Data Science

Dr. Arup Ghosh, Chair

[Computer Science & Information Technology \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/computer-science-and-information-technology/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/computer-science-and-information-technology/)

[Data Science \(https://www.graceland.edu/catalog/data-science\)](https://www.graceland.edu/catalog/data-science)

Department of Natural and Physical Sciences

Dr. Mary Shawgo, Chair

[Biology \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/biology\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/biology)

[Chemistry \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/chemistry\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/chemistry)

Department of Social Sciences

Dr. Steven Glazer, Chair

[Criminal Justice \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/criminal-justice/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/criminal-justice/)

[Forensic Psychology \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/forensic-psychology/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/forensic-psychology/)
[History \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/history/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/history/)
[Psychology \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/psychology/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/psychology/)

Organization of the Academic Program, Independence Campus

Data Science (Graduate)

Dr. Sean McMannamy, Director

[Master of Science in Data Science and Analytics \(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-data-science-and-analytics/\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-data-science-and-analytics/)

C.H. Sandage Department of Business

Dr. Jeffery McElroy, Chair

[Business Management \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/business-management/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/business-management/)

[Organizational Leadership \(https://www.graceland.edu/catalog/organizational-leadership\)](https://www.graceland.edu/catalog/organizational-leadership)

Gleazer Department of Education

Dr. Tanya Coffelt, Chair

[Elementary Education \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/teacher-education/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/teacher-education/)

Health and Movement Science (Graduate)

Dr. Robert Davidson, Director

[Master of Science in Nutrition and Human Performance \(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-nutrition-and-human-performance-program/\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-nutrition-and-human-performance-program/)

School of Nursing

Dr. Sharon Little-Stoetzel, Interim Dean

[Nursing \(https://www.graceland.edu/catalog/nursing-undergraduate\)](https://www.graceland.edu/catalog/nursing-undergraduate)

[Family Nurse Practitioner \(Graduate\) \(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-family-nurse-practitioner/\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-family-nurse-practitioner/)

[Adult & Gerontology Acute Care Nurse Practitioner \(Graduate\) \(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-adult-gerontology-acute-care-nurse-practitioner/\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-adult-gerontology-acute-care-nurse-practitioner/)

[Psychiatric Mental Health Nurse Practitioner \(Graduate\) \(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-psychiatric-mental-health-nurse-practitioner/\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-psychiatric-mental-health-nurse-practitioner/)

[Doctor of Nursing Practice \(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/doctor-of-nursing-practice/\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/doctor-of-nursing-practice/)

Physical Therapy (Graduate)

Dr. Leigh Murray, Director

[Doctor of Physical Therapy \(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/doctor-of-physical-therapy/\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/doctor-of-physical-therapy/)

Community of Christ Seminary

Zac Harmon-McLaughlin, Dean

[Religion \(Graduate\) \(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-arts-in-religion\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-arts-in-religion)

[religion/](#)

[Peace and Social Transformation \(Graduate\) \(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-arts-in-peace-and-social-transformation/\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-arts-in-peace-and-social-transformation/)

Graceland University Educational Sites

Graceland University offers quality educational programs using various course delivery methods to provide opportunities for many students. Students may take Graceland University courses at two campuses and online.

Lamoni Campus

The home campus, located in Lamoni, Iowa, provides education for many full- and part-time residential students, who seek the Bachelor of Arts, Bachelor of Arts Honors, Bachelor of Science, or Bachelor of Science Honors degrees. Courses are available for non-degree-seeking students interested in enrolling for personal enrichment.

Independence Campus

The Graceland University Independence Campus located at 1401 W. Truman Road, Independence, MO, provides on-campus education for students pursuing a Bachelor of Science in Nursing or a Bachelor of Arts in Education. The Independence Campus is also home to online programs which allow students the flexibility to earn an RN to BSN, a Bachelor of Arts in Business Administration, a Master of Science in Nursing, Master of Science in Data Science and Analytics, Master of Science in Nutrition and Human Performance, Doctor of Nursing Practice, and a Doctor of Physical Therapy. In addition, a Master of Arts in Religion and Master of Arts in Peace and Social Transformation can be earned online.

Trenton Site

Students seeking their Bachelor of Arts in Education can also attend classes at North Central Missouri College in Trenton, MO, where Graceland offers the same completion program it offers at its Independence campus.

In addition to degree programs, Graceland offers courses for personal enrichment at the Lamoni and Independence locations, as well as through the Center for Professional Development and Life-Long Learning, Inc., which includes SkillPath Seminars located in Overland Park, Kansas.

Academic Calendar

Current and Future Sessions

[Summer 2024](#) | [Fall 2024](#) | [Spring 2025](#) | [Summer 2025](#) | [Fall 2025](#) | [Spring 2026](#) | [Summer 2026](#) | [Fall 2026](#) | [Spring 2027](#) | [Summer 2027](#)



Summer 2024 Academic Calendar

Month	Day	Event
MAY 2024	Mon 6	Summer Session Begins, All Programs
JUNE	Sat 29	Classes End, 8 Week Summer Subsession A (Trimester)

Month	Day	Event
JULY	Mon 1	Classes Begin, 8 Week Summer Subsession B (Trimester)
AUGUST	Sat 24	Classes End, All Programs

Fall 2024 Academic Calendar

Month	Day	Event
AUGUST 2024	Thurs-Fri 15-16	Fall Faculty Conference
August	Fri 23	New Students Arrive
August	Sun 25	Returning Students Arrive
August	Mon 26	Fall Classes Begin, All Programs
SEPTEMBER	Mon 2	Labor Day - No Classes
OCTOBER	Fri 4-Sun 6	Homecoming
October	Fri 11	Midterm/End of Quarter, Semester Programs
October	Fri 11 (5 p.m.)	Fall Break Begins, Semester Programs
October	Wed 16 (8 a.m.)	Classes Resume, Semester Programs
October	Wed 16	Second Quarter Begins, Semester Programs

Month	Day	Event
October	Sat 19	Classes End, 8 Week Fall Subsession A (Trimester)
October	Mon 21	Classes Begin, 8 Week Fall Subsession B (Trimester)
NOVEMBER	Tues 26 (9 p.m.)	Thanksgiving Recess Begins
DECEMBER	Mon 2 (8 a.m.)	Classes Resume
December	Fri 6	Classes End, Semester Programs
December	Mon-Thurs 9-12	Semester Examinations
December	Sat 14	Commencement - Independence, Missouri
December	Sat 14	Classes End, 8 Week Fall Subsession B (Trimester)
December	Sat 14	Classes End, 16 Week Fall Session (Trimester)

Spring 2025 Academic Calendar

Month	Day	Event
JANUARY 2025	Mon 6	Spring Classes Begin, All Programs
January	Mon 20	Martin Luther King, Jr Day (No Classes)

Month	Day	Event
FEBRUARY	Fri 21	Midterm/End of Quarter, Semester Programs
February	Mon 24	Second Quarter Begins, Semester Programs
February	Fri 28 (t p.m.)	Spring Recess Begins, Semester Programs, Trimester Face-2-Face Programs
MARCH	Sat 1	Classes End, 8 Week Spring Subsession A (Trimester)
March	Mon 3	Classes Begin, 8 Week Spring Subsession B (Trimester)
March	Mon 10 (8 a.m.)	Classes Resume, Semester Programs, Trimester SON Face-2-Face Programs
APRIL	Thurs 10	Scholars Showcase, Semester Programs (No Classes 8-5)
April	Fri 18	Classes End, Semester Programs
April	Mon-Thurs 21-24	Semester Examinations, Semester Programs
April	Sat 26	Classes End, Trimester Programs
April	Sat 26	Baccalaureate - Lamoni, Iowa
April	Sun 27	Commencement - Lamoni, Iowa
April	Mon-Tues 28-29	Spring Faculty Conference

Summer 2025 Academic Calendar

Month	Day	Event
MAY 2025	Mon 5	Summer Session Begins, All Programs
JUNE	Sat 28	Classes End, 8 Week Summer Subsession A (Trimester)
June	Mon 30	Classes Begin, 8 Week Summer Subsession B (Trimester)
AUGUST	Sat 23	Classes End, All Programs

Fall 2025 Academic Calendar

Month	Day	Event
AUGUST 2025	Thurs-Fri 14-15	Fall Faculty Conference
August	Fri 22	New Students Arrive
August	Sun 24	Returning Students Arrive
August	Mon 25	Fall Classes Begin, All Programs
SEPTEMBER	Mon 1	Labor Day - No Classes
OCTOBER	Fri 3-Sun 5	Homecoming
October	Fri 10	Midterm/End of Quarter, Semester Programs

Month	Day	Event
October	Fri 10 (5 p.m.)	Fall Break Begins, Semester Programs
October	Wed 15 (8 a.m.)	Classes Resume, Semester Programs
October	Wed 15	Second Quarter Begins, Semester Programs
October	Sat 18	Classes End, 8 Week Fall Subsession A (Trimester)
October	Mon 20	Classes Begin, 8 Week Fall Subsession B (Trimester)
NOVEMBER	Tues 25 (9 p.m.)	Thanksgiving Recess Begins
DECEMBER	Mon 1 (8 a.m.)	Classes Resume
December	Fri 5	Classes End, Semester Programs
December	Mon-Thurs 8-11	Semester Examinations
December	Sat 13	Commencement - Independence, Missouri
December	Sat 13	Classes End, 8 Week Fall Subsession B (Trimester)
December	Sat 13	Classes End, 16 Week Fall Session (Trimester)

Spring 2026 Academic Calendar

Month	Day	Event
JANUARY 2026	Mon 5	Spring Classes Begin, Trimester Programs
January	Tues 6	Spring Classes Begin, Semester Programs
January	Mon 19	Martin Luther King, Jr Day (No Classes)
FEBRUARY	Mon 23	Midterm/End of Quarter, Semester Programs
February	Tues 24	Second Quarter Begins, Semester Programs
February	Fri 27 (5 p.m.)	Spring Recess Begins, Semester Programs, Trimester Face-2-Face Programs
February	Sat 28	Classes End, 8 Week Spring Subsession A (Trimester)
MARCH	Mon 2	Classes Begin, 8 Week Spring Subsession B (Trimester)
March	Mon 9 (8 a.m.)	Classes Resume, Semester Programs, Trimester SON Face-2-Face Programs
APRIL	Thurs 9	Scholars Showcase, Semester Programs (No Classes 8-5)
April	Mon 20	Classes End, Semester Programs
April	Tues-Fri 21-24	Semester Examinations, Semester Programs
April	Sat 25	Classes End, Trimester Programs

Month	Day	Event
April	Sat 25	Baccalaureate - Lamoni, Iowa
April	Sun 26	Commencement - Lamoni, Iowa
April	Mon-Tues 27-28	Spring Faculty Conference

Summer 2026 Academic Calendar

Month	Day	Event
MAY 2026	Mon 4	Summer Session Begins, All Programs
JUNE	Sat 27	Classes End, 8 Week Summer Subsession A (Trimester)
June	Mon 29	Classes Begin, 8 Week Summer Subsession B (Trimester)
AUGUST	Sat 22	Classes End, All Programs

Fall 2026 Academic Announcements**

Month	Day	Event
AUGUST 2026	Thurs-Fri 13-14	Fall Faculty Conference
August	Fri 21	New Students Arrive

Month	Day	Event
August	Sun 23	Returning Students Arrive
August	Mon 24	Fall Classes Begin, All Programs
SEPTEMBER	Mon 7	Labor Day - No Classes
OCTOBER	Fri-Sun	Homecoming
October	Fri 9	Midterm/End of Quarter, Semester Programs
October	Fri 9 (5 p.m.)	Fall Break Begins, Semester Programs
October	Wed 14 (8 a.m.)	Classes Resume, Semester Programs
October	Wed 14	Second Quarter Begins, Semester Programs
October	Sat 17	Classes End, 8 Week Fall Subsession A (Trimester)
October	Mon 19	Classes Begin, 8 Week Fall Subsession B (Trimester)
NOVEMBER	Tues 24 (9 p.m.)	Thanksgiving Recess Begins
November	Mon 30 (8 a.m.)	Classes Resume
DECEMBER	Fri 4	Classes End, Semester Programs
December	Mon-Thurs 7-10	Semester Examinations
December	Sat 12	Commencement - Independence, Missouri

Month	Day	Event
December	Sat 12	Classes End, 8 Week Fall Subsession B (Trimester)
December	Sat 12	Classes End, 16 Week Fall Session (Trimester)

Spring 2027 Academic Announcement**

Month	Day	Event
JANUARY 2027	Mon 4	Spring Classes Begin, All Programs
January	Mon 18	Martin Luther King, Jr Day (No Classes)
FEBRUARY	Fri 19	Midterm/End of Quarter, Semester Programs
February	Mon 22	Second Quarter Begins, Semester Programs
February	Fri 26 (5 p.m.)	Spring Recess Begins, Semester Programs, Trimester Face-2-Face Programs
February	Sat 27	Classes End, 8 Week Spring Subsession A (Trimester)
MARCH	Mon 1	Classes Begin, 8 Week Spring Subsession B (Trimester)
March	Mon 8 (8 a.m.)	Classes Resume, Semester Programs, Trimester SON Face-2-Face Programs
APRIL	Thurs 8	Scholars Showcase, Semester Programs (No Classes 8-5)

Month	Day	Event
April	Fri 16	Classes End, Semester Programs
April	Mon-Thurs 19-22	Semester Examinations, Semester Programs
April	Sat 24	Classes End, Trimester Programs
April	Sat 24	Baccalaureate - Lamoni, Iowa
April	Sun 25	Commencement - Lamoni, Iowa
April	Mon-Tues 26- 27	Spring Faculty Conference

Summer 2027 Academic Announcement**

Month	Day	Event
MAY 2027	Mon 3	Summer Session Begins, All Programs
JUNE	Sat 26	Classes End, 8 Week Summer Subsession A (Trimester)
June	Mon 28	Classes Begin, 8 Week Summer Subsession B (Trimester)
AUGUST	Sat 21	Classes End, All Programs

**Tentative dates subject to final approval by the Board of Trustees.

Academic Policies & Procedures



Graduate Student Academic Integrity

Academic integrity is a highly valued principle that undergirds all facets of academic life at Graceland University. Adherence to principles of honesty is a requisite for preparing students as competent responsible persons. Students admitted to the university are expected to uphold standards of academic integrity, i.e. the avoidance of fraud, plagiarism and cheating in any form.

1. **FRAUD.** Fraud is the act of deceit or misrepresentation. The following list describes ways to avoid the most common forms of fraud.
 1. Altering, falsifying or misrepresenting an academic document alter or falsify or misrepresent an academic document.
 2. Helping someone else alter, falsify or misrepresent an academic document.
 3. Communicating false information by any means: oral, written, electronic or nonverbal.
 4. Forging a signature.
2. **PLAGIARISM.** Plagiarism is representing someone else's work as your own. The following list describes ways to avoid the most common forms of plagiarism.

1. Submit papers that consist substantially of your own work. Do not buy, borrow or use complete, or nearly complete, papers from any source, electronic or otherwise.
 2. Set off all direct quotations within quotation marks or within the text in a block quote form. To fail to indicate direct quotations by one of these two methods is to commit plagiarism even if the failure is accidental and even if you give the source of the quotation. In a speech you must also indicate the beginning, ending and source of all direct quotations to the audience.
 3. If you derive an idea from another source, cite the source unless the idea is common knowledge, that is, unless people familiar with the subject you are discussing are aware of the idea.
 4. Cite the source of paraphrased material and avoid excessive paraphrasing. Too much paraphrasing minimizes your contribution.
 5. Use the citation style required by your professor for attribution.
 6. Do not use your own work from previous papers or projects on a current paper or project without the express permission of your instructor.
3. CHEATING. The following list describes ways to avoid the most common forms of cheating.
1. **Do not give assistance** to another person, or use unauthorized notes, books, etc., when an examination or assignment is supposed to be your own work.
 2. **Do not receive assistance from** another person, or use unauthorized notes, books, etc., when an examination or assignment is supposed to be your own work.
 3. Do not falsify research results or violate codes for the treatment of human or animal subjects.
 4. Do not violate the policies of proctors, preceptors or supervisors.
 5. Do not use an electronic copy of another person's work as the starting point of your own work without the instructor's permission.
 6. On collaborative works, include the names of all participants on any copies that are submitted for evaluation.
- All employees are to comply with and enforce this policy, any questions and concerns should be directed to Academic Affairs. An instructor may assign a grade of "F" for the course in cases of fraud, plagiarism and/or cheating. When an "F" grade is assigned, the student may not drop the course. All cases of fraud, plagiarism and/or cheating will be reported to the respective dean or department chair, Program Director and the Vice President for Academic Affairs/Dean of Faculty (VPAA). The VPAA may impose additional consequences including sanctions or dismissal from a program or from Graceland University. The student may appeal the imposition of sanctions by the VPAA to the President.

Graduate Academic Appeal Policy

A student may appeal either of the following:

1. Failing final course grade
2. Program dismissal.

Students are responsible for meeting the standards of academic performance established for each course in which they are enrolled. The establishment of the criteria for grades and the evaluation of student academic performance are responsibilities of the course faculty. Grade appeal is available only for the review of allegedly capricious grading and not for review of the faculty's evaluation of the student's academic performance.

An appeal is initiated by submitting a typed statement to the Chair of the appropriate graduate committee, no later than **seven (7) working days** after documentation of the failing final course grade or recommendation for dismissal.

The typed appeal statement submitted by the student must include the following:

1. A statement of the issue;
2. Specific steps that have already been taken to resolve the issue with the course faculty, course coordinator and/or Specialty Track/Program Coordinator.
3. Evidence supporting why the student believes the decision made was inconsistent with existing university policy, school policy, or course policy, was arbitrary, or lacked sufficient evidence.

Graduate Petition for Exception to Academic Policy

Within the graduate programs, student requests for exceptions to academic policies are reviewed and acted upon by the appropriate committees within the school. Decisions by the school committee are final. Examples of issues appropriate for student petitions for exception to academic policy may include, but are not limited to:

1. Reactivation following a "stop-out" or inactive status of less than one calendar year.
2. Readmission following dismissal or inactive status of longer than one calendar year.
3. Exceptions to graduate program or specialty track requirements due to extraordinary circumstances.
4. Change in, or addition of a specialty track or emphasis.
5. Exceptions to academic policy related to registration – e.g. adding/dropping after deadline, repeat courses, pass/fail, etc.

Students should contact their Program Consultant for assistance with filing a petition for exception to academic policy.

Advising & Registration

Once accepted into a graduate program, students will be assigned a Program Consultant who will develop a program completion plan. No later than one month prior to each trimester, students are responsible for contacting their Program Consultant about registration.

Any changes to the program completion plan must be discussed with the Program Consultant. Students may add a course during the first 13% of the session with the instructor's consent and may withdraw without penalty from a course during the first 60% of the session. Graceland University students may withdraw from a course through the 13% point of the session without a "W". A grade of "W" is recorded in any course from which the student withdraws after 13% and through 60% of the session. After 60% of the session is complete, the student is not allowed to withdraw from the course, and will be awarded the appropriate grade in the course.

Administrative Withdrawal from Online Courses

Students not participating in an online course before the census date (last day to add/drop a course) may be administratively withdrawn with or without penalty.

1. Unless special arrangements have been made between the student and instructor, a student enrolled in an online course who does not begin completion of course assignments during the first week of the course, will be referred to the Program Consultant or Registrar for administrative withdrawal.
2. Students enrolled in any online course must demonstrate an ongoing presence in their online course. If a student who has been previously participating in course assignments ceases all participation for two consecutive weeks (unless special

arrangements have been made between student and instructor), that student may be referred by the instructor to Program Consultant or Registrar for counseling and withdrawal.

Withdrawal from the University

Students not returning to Graceland for the next semester or term are required to officially initiate the withdrawal process. Graduate students must formally notify their Program Consultant of the intent to withdraw and initiate the withdrawal process.

When a student is accepted into a graduate program, they are automatically scheduled for courses in the program. In order to avoid additional fees related to dropping registered courses, students must inform their Program Consultant in writing of their intention to withdraw prior to the start date of the term.

Student Stop Out

A student who is registered and pursuing classes at Graceland University may elect to Stop Out for one trimester without being officially withdrawn from the University, unless he/she plans to attend another institution during a trimester (fall, spring, or summer), or he/she is leaving Graceland University for medical reasons. A student who stops out during a trimester is eligible for a stop out through the next trimester. For documented military, official church mission, and foreign aid service reasons, a student may stop out for a period greater than one trimester. Students may convey to their Program Consultant in person, writing, or by telephone that he/she wishes to stop out for a trimester.

Courses for which the student is registered in future terms will remain in the system. The student's financial aid packaging methodology will remain the same. The student will otherwise not be considered withdrawn. The student will be reported to the U.S. Department of Education as Not Enrolled during the term of the Stop Out. A student enrolled in a locked-in tuition program or cohort model may have additional continuous enrollment obligations. An international student will not maintain his/her immigration status if he/she chooses to stop out.

If the student begins the Stop Out during the trimester, the following conditions also apply. Charges will be pro-rated following the standard refund policy which may result in a balance due. Financial Aid Services will calculate the Return of Title IV funds. Graceland loan offices will advise the student of the amount he/she has borrowed and his/her responsibility to repay the loans. Any grace period for a loan will go into effect and could be exhausted before the student returns. Current courses for which the student is enrolled will be recorded as follows: when the Stop Out is effective before the last day to drop classes for the session, classes will be dropped from the student's record; after the last day to drop classes, but before the last day to withdraw from classes, "W" grades will be recorded; and after the last day to withdraw from classes, the appropriate grade will be recorded.

Mobilization of Students to Active Duty in the Military

Students who are called into active military duty, and the spouse of service members with a dependent child(ren) who are called into active military duty, including the National Guard and Reserve active duty, during the course of an academic term may receive refunds and course credits.

• **POLICY**

1. Grades and Credit: Students will be withdrawn, take incomplete grades in all courses in progress, or be granted credit at the time of departure as follows.
 1. Prior to departure, the student may withdraw from all courses. No course credit will be given and grades will be recorded as "W." Pursuant to normal University policy, students who withdraw from courses do not receive course credit.
 2. Prior to departure, the student may take an incomplete (I) grade for all courses. An incomplete grade due to military mobilization will appear on the student's academic record. Courses are due to be completed by the end of the second semester after returning from active duty. Course completion may be accomplished by retaking the course at no additional cost or through independent study as determined by the instructor and the Vice President for Student Life/Dean of Students.
 3. Receive credit for the course.
 1. Credit for **undergraduate** students may take the form of a letter grade or grade of "P" for each course in which they have attained a grade of "C" or better at the time of mobilization, as determined by the instructor.
 2. Credit for **graduate** students may take the form of a letter grade or grade of "P" for each course in which they have attained a grade of "B" or better at the time of mobilization, as determined by the instructor.
2. Fees and Charges:
 1. Tuition and fees will be refunded in full to students who withdraw.
 2. Tuition and fees will not be refunded to students who take an incomplete or receive credit for courses.
 3. Housing and board charges will be refunded on a prorated basis.
 4. Textbook refunds will be made to students based on applicable bookstore policies regarding student mobilization into the armed forces.
 5. Students, who receive financial aid and withdraw, will have financial aid refunded according to guidelines established by federal and state financial aid regulations. Students should consult with Financial Aid Services concerning the impact of military mobilization on financial aid conditions and eligibility if they withdraw.

• **PROCEDURE**

1. The student must inform the Vice President for Student Life/Dean of Students within 15 days of receiving notice of a pending call to active duty.
2. The Vice President for Student Life/Dean of Students will assist the student in determining the best option for withdrawing or completion of coursework.
3. The Vice President for Student Life/Dean of Students will notify the appropriate offices of the student's decision regarding enrollment for the semester.

Center for Graduate & Continuing Studies (CGCS)

Non-degree seeking students interested in graduate and/or continuing education courses may inquire with Program Consultants regarding availability of classes. Students may request a Visiting Student Application form. Fees and rates vary depending on program.

Preparing for Graduation

At least twelve months prior to the fall or spring commencement convocations, students wishing to participate in the ceremony must complete and submit an [Application for Graduation](https://my.graceland.edu/ICS/Student/Academics/Electronic_Forms.jnz?portlet=Jenzabar_Contained_Form&screen=FormView&form=de7d368d-d268-427d-82b5-0ebb64cdcdbe) (https://my.graceland.edu/ICS/Student/Academics/Electronic_Forms.jnz?portlet=Jenzabar_Contained_Form&screen=FormView&form=de7d368d-d268-427d-82b5-0ebb64cdcdbe). Submitting an application will activate a series of communications that will keep applicants informed about possible graduation discrepancies needing to be resolved, ordering caps and gowns, and the schedule of commencement activities. A graduation fee is assessed after receipt of the application.

Participation In Commencement Ceremony

It is the responsibility of the student to apply for graduation preferably one year prior to the anticipated graduation date, but not later than 30 days prior to the graduation ceremony.

Two commencement ceremonies are available each academic year.

1. Fall Commencement Ceremony – Independence, MO

1. The only ceremony for those earning graduate degrees during the academic year – MEd, MAR, MNHP, MS, MSN, and DNP. Verification by the Registrar that all degree requirements are anticipated to be completed by the end of the spring trimester will permit participation in the Fall Ceremony. Petitions are not required for these graduates to participate.
2. The only ceremony for those earning School of Nursing baccalaureate degrees during that academic year — BA, BAH, BSN, and BSNH. Verification by the Registrar that all degree requirements are anticipated to be completed by the end of the spring trimester will permit participation in the Fall Ceremony. Petitions are not required for these graduates to participate.
3. An optional ceremony for all other baccalaureate graduates during the academic year. [Petitions \(https://pubdocs.graceland.edu/Registrar/StdPetFrm.pdf\)](https://pubdocs.graceland.edu/Registrar/StdPetFrm.pdf) are required for graduates who anticipate completion of requirements by the end of the spring trimester/semester. [Petitions \(https://pubdocs.graceland.edu/Registrar/StdPetFrm.pdf\)](https://pubdocs.graceland.edu/Registrar/StdPetFrm.pdf) are considered by the Curricular Adjustment Committee (CAC).

2. Spring Commencement Ceremony – Lamoni, IA

1. The ceremony for those earning baccalaureate degrees during the academic year, excluding School of Nursing BA, BAH, BSN and BSNH. [Petitions \(https://pubdocs.graceland.edu/Registrar/StdPetFrm.pdf\)](https://pubdocs.graceland.edu/Registrar/StdPetFrm.pdf) are required for graduates who want to participate in the ceremony and are not registered for all required courses, but anticipate completion of requirements by the end of the calendar year. [Petitions \(https://pubdocs.graceland.edu/Registrar/StdPetFrm.pdf\)](https://pubdocs.graceland.edu/Registrar/StdPetFrm.pdf) are considered by the Curricular Adjustment Committee (CAC).
3. Graduates who finish degree requirements during the academic year will attend a ceremony during that academic year, and will not be allowed to choose to attend a ceremony during the next academic year.

Release of Information

In accordance with the Family Educational Rights and Privacy Act, academic information about a student is not released unless written authorization is given by the student. However, the university may use its discretion to release directory information unless the student specifically requests otherwise. The following is designated as directory information: name,

local and home address, local and home telephone number, email address, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards earned, most recent previous school attended, and photograph.

The complete policy on Privacy, Disclosure, and Access to Student Records is available below.

Graceland University Policy and Procedure

SUBJECT: Privacy, Disclosure and Access to Student Records.

PURPOSE: To comply with the Federal Educational Rights and Privacy Act (FERPA), and to delineate Graceland University’s (Graceland) policy for disclosure of, and access to, educational records.

DEFINITIONS:

Directory Information: Graceland designates the following as directory information: name, local and home address, local and home telephone number, e-mail address, date and place of birth, major field of study, class level, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards earned, most recent previous school attended, and photograph. Graceland may disclose any of the above directory information without prior consent, unless notified in writing by the student to the contrary prior to the start of classes each period of enrollment. Such writing should be delivered to the Office of Residence Life.

Education records: any record (in handwriting, print, film, tapes, video, or other medium) maintained by Graceland or an agent of Graceland, which is directly related to a student, except the following:

- A personal record in any form (including paper, electronic mail, and voice mail forms) kept by a non-faculty staff member if it is kept in the sole possession of the maker of the record and is not accessible or revealed to any other person except a temporary substitute or permanent replacement for the maker of the record;
- An employment record of a student whose employment is not contingent on the fact that he or she is a student, provided the record is used only in relation to the student’s employment;
- Records maintained by Health Services if the records are used only for treatment of a student and made available only to those persons providing the treatment;
- Alumni records which contain information about a student after he or she is no longer in attendance at the University and which do not relate to the person as a student.

Graceland Official: A person employed by the University in an administrative, supervisory, academic or research, support staff or student worker position; person elected to the Board of Trustees; a person employed by or retained by Graceland to perform a special task, such as an attorney or auditor; employees or students appointed to official Graceland committees.

Designated Records Custodians: The following positions are the designated record custodians and only those custodians should release the types of data listed in the first column:

Types of Data	Record Custodian
Admissions Records for students prior to enrollment for all programs administered by the Lamoni campus	Vice President for Enrollment Management

Admissions Records before and following enrollment for all programs administered by the Independence campus	Vice President for Enrollment Management
Admissions Records following enrollment for all programs administered by the Lamoni Campus	Vice President for Enrollment Management
Placement Records	Director, Office of Institutional Research
Cumulative Academic Records	Registrar
Discipline Records	Vice President for Student Life, Dean of Students
Employment Records for Students	Director of Human Resources
Financial Records for Students	Director of Student Financial Services
Health Records for Student Athletes	Director of Athletic Training
Health Records for Students in programs administered by Independence	Dean, School of Nursing
Progress Records, courses in progress	Course Instructor
Progress Records, degree in progress	Registrar
Other Records	The appropriate official will collect such records, direct the student to their location, or otherwise make them available for inspection and review

POLICY:

Access of Education Records

In accordance with Section 99.7 of the Family Education Rights and Privacy Act (FERPA) regulations to provide annual notification of students’ FERPA rights, Graceland University includes such notification in the student handbook.

Student’s inspection of education records: Students may inspect and review their education records upon request to the appropriate record custodian. Students may be required to complete a written request identifying as precisely as possible the record or records he or she wishes to inspect. The record custodian will make the needed arrangements for access as promptly as possible and notify the student of the time and place where the records may be inspected. Graceland will provide the copy as expeditiously as possible, but no later than 45 days from the receipt of the request. When a record contains information about more than one student, the student may inspect and review only the records which relate to him/her. If multiple students are referenced within a record, the record custodian will redact names and any identifying phrases.

Right of refusal to inspect records: Graceland reserves the right to refuse to permit a student to inspect the following records:

- The financial statement of the student’s parents.

- Letters and statements of recommendation for which the student has waived his or her right of access, or which were placed in file before January 1, 1975.
- Records connected with an application to attend Graceland if the application was denied.
- Those records which are excluded from the FERPA definition of educational records.

Right to deny transcripts and copies of records: Graceland reserves the right to deny transcripts or copies of records not required to be made available by the FERPA in any of the following situations:

- The student has an unpaid or delinquent financial obligation to Graceland.
- There is an unresolved disciplinary action against the student.

Fee for copies: The standard fee for copies will apply for any records made available in accordance with this policy.

Disclosure of Education Records

Directory information may be disclosed without prior consent of the student unless Graceland is notified in writing to the contrary prior to the start of classes.

Graceland will disclose information from a student's educational records only with written consent of the student, except the following:

- To Graceland officials who have a legitimate educational interest in the records. A Graceland official has a legitimate educational interest if the official is:
 1. Performing a task that is specified in his or her position description or by a contract agreement.
 2. Performing a task related to the student's education.
 3. Performing a task related to the discipline of a student.
- To officials of another school, upon request, in which the student seeks or intends to enroll.
- To certain officials of the U.S. Department of Education, the Comptroller General, and state and local educational authorities, in connection with certain state or federally supported education programs.
- In connection with a student's request for or receipt of financial aid, as necessary to determine the eligibility, amount or conditions of the financial aid, or to enforce the terms and conditions of the aid.
- If required by a state law requiring disclosure that was adopted before November 19, 1974.
- To organizations conducting certain studies for or on behalf of Graceland.
- To accrediting organizations to carry out their functions.
- To parents of a student, if the student is claimed as a dependent for income tax purposes.
- To comply with a judicial order or a lawfully issued subpoena.
- To appropriate parties in a health or safety emergency.
- To an alleged victim of any crime of violence: the results of any Graceland disciplinary proceeding against the alleged perpetrator of that crime with respect to that crime.

Record of requests for disclosure: Graceland will maintain a record of all requests for and/or disclosure of non-directory information from a student's education records, other than a Graceland official with a legitimate educational interest. The record will indicate the name of the party making the request, any additional party to whom it may be redisclosed, and the

legitimate interest the party had in requesting or obtaining the information. The record may be reviewed by the student, and/or parents of the student if the parents claim the student as a dependent for income tax purposes.

Correction Of Education Records

Student's right to request correction of records: Students have the right to request corrections of records they believe are inaccurate, misleading, or in violation of their privacy rights. Following are the procedures for the correction of records:

A student's request to amend a record must be directed to the designated record custodian (see the record custodian listing above). The student must identify the part of the record to be changed and specify why the information is inaccurate, misleading or in violation of the student's privacy or other rights. If the record custodian agrees with the request, the record will be changed.

If the record custodian believes that the information presented does not merit a change, the student will be notified of that decision and advised of the hearing process. If a hearing is requested the following steps will be followed:

1. A written request for a hearing must be submitted by the student to the record custodian who will arrange for a hearing and notify the student in a timely manner of the date, place and time of the hearing.
2. The hearing will be conducted by an unbiased hearing officer who may be an official of Graceland. The student will be afforded a full and fair opportunity to present evidence relevant to the issues raised in the original request to amend the student's education records. The student may be assisted by one or more individuals, including an attorney.
3. The hearing officer will prepare a written decision based solely on the evidence presented at the hearing. The documentation will include a summary of the evidence presented and the reasons for the decision.
4. If the hearing officer decides that the information contested is inaccurate, misleading or in violation of the student's right of privacy, the record will be changed.
5. If the hearing officer decides that the information contested is not inaccurate, misleading or in violation of the student's right of privacy, the record will not be changed. The student will then be notified of his or her right to place a statement in the record commenting on the challenged information and/or a statement setting forth reasons for disagreeing with the decision. The statement will be maintained as part of the student's education records as long as the contested portion is maintained. If Graceland discloses the contested portion of the record, it must also disclose the student's statement.

PROCEDURE:

In accordance with FERPA, academic information about a student will not be released unless written authorization is given by the student. However, Graceland officials may use discretion to release directory information (defined above) unless the student specifically requests otherwise following the process set forth above.

Approved: January 23, 2019

Graduate Satisfactory Academic Progress (SAP)

In order to be eligible to receive Title IV federal aid, a student must be making satisfactory academic progress. Please note that satisfactory academic progress may be different from certain standards set by the school for your specific program.

The Graceland University Graduate Satisfactory Academic Progress Standards for financial aid apply to all graduate students who want to establish or maintain financial aid eligibility. The standards apply to the student's entire academic record during their time enrolled in the graduate program whether or not the student received financial aid for previous terms of enrollment.

Eligibility and Evaluation

To qualify for financial aid, graduate students must progress according to the following standards. All financial aid recipients will be evaluated by two measurements: quantitative and qualitative. All graduate students must meet or exceed the minimum requirements for both measurements in order to remain eligible for financial aid.

- The quantitative measure is the pace in which it will take the student to complete their program. All graduate students must obtain a 75% pace of completion or higher. The pace of completion standard is determined by the scheduled length of completion for the graduate student's program (this varies by program) divided by the maximum timeframe of 133% defined by Graceland University for all Graduate Students. The pace of completion is calculated for each student by taking total credits completed (successfully completed with passing grades) divided by the total credits attempted. (Please see the section below, Attempted Credits, for clarification of what credits are considered attempted). A student will become ineligible to receive financial aid once it becomes evident that the student is unable to complete the program requirements without exceeding the maximum timeframe rather than waiting until they have exceeded the maximum timeframe.
- The qualitative measurement is the cumulative GPA of the student during their enrollment at Graceland during their graduate program. Transferred credits will not be used in the calculation of cumulative GPA. All graduate students must receive a minimum GPA of 3.0 or higher at each evaluation. (For information on how GPA is figured, refer to System of Grading Policy.)

The academic progress of financial aid recipients will be evaluated at the end of each payment period (semester or trimester).

Attempted Credits

Attempted credits include the following: successfully completed courses, non-passing credits (including F's, withdrawals, incompletes, and audit grades), repeated courses, and transfer credits. Transfer credits refer to all credits accepted towards the completion of the student's program (for more information in regards to accepted transfer credits refer to the Transfer Student Policy).

If a student is not meeting the minimum requirements for Satisfactory Academic Progress, they will be notified by email from their Student Financial Services Advisor that they are not meeting SAP.

Developmental Studies (Remedial Coursework): Undergraduate students may receive financial aid for a maximum of 30 semester hours of developmental coursework as long as the courses are required as a result of placement testing, the student is in an eligible program of study, and SAP requirements continue to be met. Developmental Studies are figured in the total of completed and attempted hours as well as part of the student's cumulative GPA.

Academic Forgiveness: In the event that a student has been granted Academic Forgiveness, this does not exclude their previous academic record when figure hours completed, hours earned, or cumulative GPA as it pertains to satisfactory academic progress.

Financial Aid Warning Period

Students in the Graduate Programs are not eligible for a Financial Aid Warning Period.

Financial Aid Appeal

If a student is no longer eligible to receive financial aid and must appeal due to not meeting the satisfactory academic progress standards, the student will be notified by email from their Student Financial Services Advisor that they must complete a SAP Appeal and be approved in order to be granted a Financial Aid Probation period.

Appeals for Financial Aid Probation must be submitted in writing or by email to their Student Financial Services Advisor, no later than two weeks from receipt of the Advising Form.

The appeal must contain the following information:

1. A statement by the student that outlines the circumstances that the student believes contributed to their lack of academic progress.
2. The steps that the student plans to make to remedy their current academic situation.
3. An Advising Form will be emailed to the student. This form will outline the progress required to regain SAP eligibility. The student will sign and return this form.

A student may be placed on Financial Aid Probation if a SAP Appeal has been approved by Student Financial Services. Financial Aid Probation allows a student to receive financial aid for one payment period. A student can only receive financial aid for a subsequent payment period if that student is now making SAP. It is possible for a student to receive more than one Financial Aid Probation during their academic career as long as they are not consecutive with another Financial Aid Probation. Financial Aid Probation typically is only for one payment period. On a case-by-case basis, the student's academic plan could be approved to extend longer in order for the student to regain SAP eligibility.

After a student's SAP Appeal has been reviewed, the student will be contacted by the Student Financial Services Office Manager who will explain the outcome of their appeal. The Office Manager will explain if the student is being granted a Financial Aid Probation and/or what the student needs to do moving forward to meet the satisfactory academic progress standards.

System of Grading

The marks used at Graceland University to indicate grades and the grade points for each semester hour of credit are as follows:

A – 4 grade points. Thorough mastery of subject, and disposition and ability to apply it to complex and unfamiliar situations.

B – 3 grade points. Demonstrated competence in subject matter mastery and clearly above-average ability to handle familiar to somewhat complex problems in the field.

C – 2 grade points. Effective learning and the development of the skill necessary to handle the familiar and less complex problems in the field.

D – 1 grade point. Limited ability to see relationships and to make applications except as specifically directed. Lowest passing grade for admission to the next dependent course.

F – No grade points. Course must be repeated for admission to dependent course(s).

P – Pass, C or better.

I – Incomplete, no grade points. Minimum course requirements unfinished for reasons acceptable to the instructor. Incomplete grades must be initiated by the student. An "Incomplete Grade Contract", signed by the student and the instructor, is required before an Incomplete can be recorded. Grade given at the discretion of the instructor at completion of the work.

In-Progress, no grade points.

NR – Not Recorded, no grade points.

W or WD – Withdrawn from the course at a specified date.

Credit Hour Definition

A semester hour (s.h.) is the unit of measure used at Graceland University to signify the amount of work that is associated with successful completion of a course.

Awarding semester hour credit is based upon evidence of student achievement. Student performance is measured as it relates to the prescribed learning outcomes of the course.

Graceland University offers courses in a variety of instructional modalities, including:

- Face-to-face, blended, and online instruction
- 3-week, 8-week, and 15-week terms

Regardless of the length of term or the mode of instruction, it is expected that a student who is prepared for college-level work and reasonably motivated to succeed will spend a minimum of 37.5 hours per semester hour credit in course-related activity. This includes actual classroom instruction time, exams (preparing and taking exams), class preparation (e.g. reading and written assignments, project work, etc.), and other class-relevant activities (e.g. lab hours, field trips, etc.).

Traditional face-to-face classes are reasonably expected to meet in a face-to-face environment a minimum of 680 minutes per credit hour, e.g. for a three (3) semester hour course.

- 41 fifty-minute face to face sessions plus final exam time (semester-based class) or 28 seventy-five-minute face to face sessions plus final exam time (semester-based class).
- 8 four-hour face to face sessions (8-week subsession in trimester), or 14 three-hour face to face sessions (3-week sessions)

As described above, online classes will meet according to the model described herein, e.g.: spend a minimum of 37.5 hours per semester hour credit in course-related activity. This includes actual classroom instruction time, exams (preparing and taking exams), class preparation (e.g.: reading and written assignments, project work, etc.), and other class-relevant activities (e.g.: lab hours, field trips, etc.). Exceptions to this may be granted by the appropriate Academic Dean.

In order to demonstrate compliance with U.S. Department of Education regulations and standards established by the Higher Learning Commission, all Graceland University instructors will create a good faith estimate of the learning time associated with each course they teach.

Effective with the Spring 2012 terms, the estimates of learning time will be submitted to the Vice President of Institutional Effectiveness and published in a master syllabus to be maintained in the office of the appropriate Dean for all courses offered.

Changing a Course Grade

University policy allows a grade to be changed by the instructor if the instructor has a legitimate reason to change the grade. Reasons for changing a course grade include, but are not limited to, an error in determining the letter grade, an error in recording the letter grade, and evidence of violation of academic integrity. Instructors may not change a grade after it has been submitted to the Registrar by allowing the student to do additional work after the session has ended, unless the grade submitted was an incomplete.

Courses Repeated

Courses in which a student has earned a failing grade may be repeated for credit according to school policy. If a course is repeated, the last grade earned will be the one to compute the cumulative grade point average. If a course is repeated, the original grade remains on the student's permanent record with an indication that the student has repeated the course.

Graduate-Level Topics Courses

Graceland University may offer graduate-level study in selected topics from various disciplines upon approval by the Graduate Council. Graduate-level topics courses are repeatable for credit when topics vary and may be offered for a maximum of 3 s.h. on a letter-graded basis.

Graduate Student Incomplete Grade Policy

A written request for a grade of incomplete ("I") is initiated by the student at least two weeks prior to the course end date. Faculty may assign a grade of "I" in cases when students are unable to complete the work for a course due to reasons beyond their control, or in cases when the faculty deems an "I" the most appropriate grade to give. The grade of "I" should not be abused and should be used only in cases where the incomplete is unavoidable and legitimate. Students may be required to provide formal documentation to support an incomplete grade request.

An electronic "Incomplete Grade Contract" that includes the reason for the incomplete, work that must be completed to earn a final course grade and the required completion date is generated when an "I" is submitted as a course grade. The completion date must be no later than the last day of the next scheduled term. For example, an Incomplete Grade Contract for a course in the A session of a 16 week trimester will have a completion date of the last day of the B session in that same 16 week trimester, and a contract for a course scheduled during the Spring trimester will have a completion date of the last day of the Summer trimester. The "I" is a temporary grade and will be automatically converted to an "F" if the course has not been completed by the end of the next scheduled term. Extensions beyond one scheduled term are not allowed for graduate courses.

Grade Reports

Grades are recorded and accessible throughout the trimester via the Gradebook within each course website. Final grades are submitted to the Registrar by faculty at the end of each term and are available to students via My Graceland.

Tech Requirements for Online Classroom

Graceland University uses Brightspace as the platform for online and hybrid classes. The technical requirements for effective use of the Brightspace platform may be found at this link: <https://community.brightspace.com/s/article/Brightspace-Platform-Requirements> (<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>)

Transcripts

No official statement of the record of any student will be released until all fees, dues, loans, fines, and tuition assessed by the university or any department have been settled. The Registrar's Office will issue transcripts as soon as possible upon written request by the person whose record is to be sent. Transcripts should be requested at least two weeks in advance of the date required. Copies are furnished at a charge of ten dollars each.

Learn more about Requesting Official Transcripts below.

Requesting Official Transcripts

Official transcripts are issued by the Registrar's Office and bear the university seal and Registrar's signature. Official transcripts cannot be processed if the student has any outstanding financial obligations to the university. Enrolled students can obtain an unofficial transcript through [My Graceland](https://my.graceland.edu/ICS/Student/Academics/Unofficial_Transcript.jnz) (https://my.graceland.edu/ICS/Student/Academics/Unofficial_Transcript.jnz).

ON-LINE

Graceland University has authorized the National Student Clearinghouse (NSC) to provide transcript ordering via the internet. Please log into the [NSC secure website \(https://tsorder.studentclearinghouse.org/school/ficocode/00186600\)](https://tsorder.studentclearinghouse.org/school/ficocode/00186600) for complete transcript ordering instructions.

The site conveniently walks you through placing your order, including delivery options and fees. To ensure confidentiality and to comply with federal regulations when ordering official transcripts, you will be presented with the Consent to Release form. Please print the form, sign and fax, mail, or scan and email it to the Clearinghouse to ensure timely processing of your order. In addition to the convenience of credit card payment, the online service provides email notifications as orders are received and processed by the Registrar's Office. Your card will only be charged after your order has been completed. You can also track your order online using your email address and order number.

The online service is available 24 hours a day, 7 days a week. If you need help or have questions, contact NSC via email at transcripts@studentclearinghouse.org (mailto:transcripts@studentclearinghouse.org), phone 703-742-7791, or fax 703-742-4238. If web connection problems, send email to: service@sch.org. (mailto:service@sch.org)

Academic Services



Student Disability Services

Graceland University is committed to full compliance with the Rehabilitation Act (Section 504) and the Americans with Disabilities Act (ADA). As part of the implementation of this law, the university will continue to provide reasonable accommodations for students with disabilities so that they can participate fully in the university's educational programs and activities. Although Graceland is not required by law to change the fundamental nature or essential curricular components of its programs, the university will provide reasonable academic accommodations for qualifying individuals.

Students who qualify for accommodations are encouraged to contact the Office of Student Disability Services before classes start or as early as possible. The office will work with the course instructor and the student to arrange for reasonable accommodations. Students are required at their own expense to provide documentation verifying disability. All information for accommodations can be found [here \(https://www.graceland.edu/student-life/support-services/disability-services/\)](https://www.graceland.edu/student-life/support-services/disability-services/).

Graceland University Writing and Tutoring Support

A college education can be strenuous, and many students need academic assistance. We offer a variety of programs on the Lamoni Campus including writing and tutoring assistance.

Writing Center: The Graceland University Writing Center provides a supportive, welcoming environment where all Graceland students can work together with a trained tutor on improving both their writing and speaking knowledge and skills. The Writing Center assists students in all majors and at any stage of the writing and speaking process to become better, more confident writers and speakers. The Writing Center offers both face-to-face tutoring (for students on the Lamoni campus) and online tutoring (for all Graceland Students). You can get an appointment or see the Writing Center schedule by visiting our My Graceland page at: [Writing Center – Graceland University \(https://portal.graceland.edu/pages/writing-center\)](https://portal.graceland.edu/pages/writing-center) or by emailing the Writing Center at [writingcenter@graceland.edu \(mailto:writingcenter@graceland.edu\)](mailto:writingcenter@graceland.edu). Lamoni students are also welcome to come by and have a drop-in appointment. Tutoring locations will be held in a variety of locations on campus that are convenient for students. Additionally, if no tutoring times work in your schedule, please email [writingcenter@graceland.edu \(mailto:writingcenter@graceland.edu\)](mailto:writingcenter@graceland.edu), and if possible, other tutoring arrangements will be made

Tutoring Support: Lamoni campus students may request tutoring for any class a tutor is available and that is regularly attended by students in the class. These sessions are often in a group setting and offer a supplement to the course including study skills/tips, and important review of course concepts and materials. Tutors are hired and trained by the Director of Writing and Tutoring. These tutoring sessions are held online or in person. If group tutoring does not work in your schedule, or you feel that you may need extra support, please email [tutoring@graceland.edu \(mailto:tutoring@graceland.edu\)](mailto:tutoring@graceland.edu) and if possible, other tutoring arrangements will be made.

You can see the tutoring schedule by following this link: [Tutoring – Graceland University \(https://portal.graceland.edu/pages/tutoring\)](https://portal.graceland.edu/pages/tutoring). If you need tutoring for a class that does not appear on this schedule, please contact the Director of Writing and Tutoring at tutoring@graceland.edu and if possible, other tutoring will be provided.

The Dr. Charles F. Grabske, Sr. Library and Learning Resource Center – Independence Campus

The Charles F. Grabske, Sr. Library and Learning Resource Center is open 40 hours per week with evening hours available many times each month. It is staffed by a faculty member with available librarian assistance. Check the libraries social media page [_____](#) or [_____](#) for more information about upcoming events and sessions.

Grabske's holdings focus primarily on medicine, science, and allied health, although nursing is its core collection. Grabske holdings include professional journals and periodicals, ready reference titles as well as monographs. Its electronic collection includes over 3,000 electronic journals in the health sciences with DynaMedEx, CINAHL Ultimate, the Cochrane Library, and Ovid Nursing Essentials. These databases facilitate the research of Graceland's School of Nursing. Grabske also houses the historical archive of the nursing program.

Grabske Library is a full member of the National Network of Libraries of Medicine. Interlibrary loan is available to all students and faculty. Usually, it is free of charge. Most articles are electronically delivered throughout the network.

Multiple computers are available to students in the library and learning resource area. A computer lab is across the hall. Six individual study rooms are available for testing and group/individual study.

Public and Agency Libraries – Mid-Continent Public Library serves the metropolitan Kansas City area with 30 branch locations across three counties. The needs of students and faculty for general research are well-served by this large system with access to their extensive collection. Mid-Continent is an award-winning library system and one of the largest in the country.

Graduate Programs: Admission Criteria, Degree Requirements, Majors and Emphases

All graduate programs are offered online unless noted otherwise.



Master Programs

- Master of Business Administration
(<https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-business-administration/>)
- Master of Science in Artificial Intelligence, Data Science, and Data Analytics
(<https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-data-science-and-analytics/>)
 - Concentrations in Cyber and Homeland Security or Nutrition and Health
- Master of Science in Nutrition and Human Performance
(<https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-nutrition-and-human-performance/>)

[catalogs/graduate-catalog-home/master-of-science-in-nutrition-and-human-performance-program/](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-nutrition-and-human-performance-program/))

- Concentrations in Sport Nutrition and Performance, Health and Wellness Promotion, or Data Science and Health Informatics
- [Master of Arts in Religion](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-arts-in-religion/)
(<https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-arts-in-religion/>)
 - Concentrations in Christian Theology, Spiritual Leadership, and Peace and Justice
- [Master of Arts in Peace and Social Transformation](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-arts-in-peace-and-social-transformation/)
(<https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-arts-in-peace-and-social-transformation/>)
- [Master of Science in Nursing](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-nursing/)
(<https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-nursing/>)
 - Specialty tracks in Family Nurse Practitioner, Adult & Gerontology Acute Care Nurse Practitioner, and Psychiatric Mental Health Nurse Practitioner

Doctoral Program

- [Doctor of Nursing Practice](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/doctor-of-nursing-practice/)
(<https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/doctor-of-nursing-practice/>)
- [Doctor of Physical Therapy](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/doctor-of-physical-therapy/)
(<https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/doctor-of-physical-therapy/>)

Certificate

- Nursing:
 - [Postgraduate Family Nurse Practitioner](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-family-nurse-practitioner/)
(<https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-family-nurse-practitioner/>)
 - [Postgraduate Adult & Gerontology Acute Care Nurse Practitioner](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-adult-gerontology-acute-care-nurse-practitioner/)

[\(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-adult-gerontology-acute-care-nurse-practitioner/\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-adult-gerontology-acute-care-nurse-practitioner/)

- [Postgraduate Psychiatric Mental Health Nurse Practitioner](#)

[\(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-psychiatric-mental-health-nurse-practitioner/\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-psychiatric-mental-health-nurse-practitioner/)

- [Postgraduate Nurse Educator](#)

[\(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-nurse-educator/\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/postgraduate-nurse-educator/)

- [Leadership Certificate](#)

[\(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-nursing/\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-nursing/)

- [Rural Health Certificate](#)

[\(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-nursing/\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-nursing/)

- Nutrition Human Performance:

- [Nutrition and Human Performance Certificate](#)

[\(https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-nutrition-and-human-performance-program/\)](https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/master-of-science-in-nutrition-and-human-performance-program/)

Business Administration (Graduate)



Master of Business Administration Program

The Master of Business Administration (MBA) equips graduate students with cutting-edge knowledge, skills, and perspectives to enable them to thrive in today's competitive global economy. As the business landscape evolves rapidly, the demand for highly skilled and adaptable business professionals is at an all-time high. The MBA program focuses on cultivating strong leadership, analytical, and strategic thinking skills. It comprehensively includes core business disciplines, including economics, finance, marketing, operations, human resources, and entrepreneurship. It emphasizes emerging trends such as sustainable business practices, digital transformation, and global business ethics.

Master of Business Administration Degree Admission Requirements

Applicants must:

- Have a minimum of a 3.0 on a 4.0 scale.
- Hold a Bachelor's degree or equivalent from an accredited institution. The Bachelor's degree can be in any field of study.
- Submit official transcripts from all undergraduate and, if applicable, graduate institutions attended.

- Have 2-5 years professional work experience or students can be directly admitted from undergraduate programs if they meet acceptance criteria.
- Graduate Management Admissions Test (GMAT) or Graduate Record Examination (GRE) scores are preferred but not required and could supplement an application with no work experience or GPA below 3.0.
- English Proficiency is required for international applicants from non-English speaking countries, proof of English proficiency through Test of English as a Foreign Language (TOEFL) or International English Language Testing System (IELTS) may be required.
- Provide 1-3 letters of recommendation from professional contacts, such as supervisors or colleagues, who can speak to the applicant's qualifications, work ethic, and leadership potential.
- Write a statement of purpose or essay exploring their motivations for pursuing an MBA, career goals, and how this specific MBA program aligns with their objectives.
- Submit a detailed resume or curriculum vitae outlining their educational background, work experience, skills, and other relevant qualifications.
- Optional Components – Additional materials, such as a portfolio (for candidates with creative backgrounds), to showcase their skills and experiences are welcome.

Master of Business Administration Degree Transfer Requirements

1. Transfer of 9 credit hours for equivalent coursework.
2. A strong academic record is crucial. MBA program requires a minimum GPA (3.0) for consideration, and applicants should demonstrate success in relevant coursework.
3. Having relevant professional experience may strengthen your transfer application, especially if it aligns with the goals of the program.
4. A statement explaining your reasons for transferring, your goals, and how the program aligns with your aspirations may be required.
5. If you are an international student, consider the visa implications of transferring between programs. Ensure that you comply with immigration regulations.

Master of Business Administration Degree 4+1 Program Requirements

Program Overview and Eligibility Criteria

- **Eligibility.** Students must be enrolled in a relevant undergraduate program at Graceland University in their senior year or have completed at least 90 undergraduate credit hours.
- **GPA Requirement.** Students applying to the 4+1 MBA program must have a minimum cumulative GPA of 3.0. However, some flexibility could be allowed based on GRE, GMAT scores, or faculty recommendations.

Application Process

- **Application Form Submission.** Interested students must submit a formal application to the 4+1 MBA program. The application should include:
 - Academic transcripts
 - A resume highlighting relevant coursework, internships, and extracurricular activities.
 - A personal statement outlining career goals and reasons for pursuing the MBA in an accelerated format.
- **Recommendation Letters.** Students should obtain two or a maximum of three letters of recommendation from faculty members familiar with their academic performance and potential for graduate study.

Evaluation and Screening

- **Review by Admissions Committee.** Applications will be reviewed by a dedicated admissions committee comprising faculty from both undergraduate and graduate programs. The committee will assess the student's academic readiness, potential for graduate studies, and alignment with the program's objectives.

Academic Planning and Curriculum Integration

- **Dual-Listed Course Approval.** Students approved for the program will receive an academic plan that includes dual-listed courses, aligning undergraduate course credits with advanced MBA content. Each dual-listed course will be credited towards both the undergraduate and MBA program requirements.
- **Curriculum Advisor Assignment.** Each student will work with an academic advisor to help them navigate the integrated curriculum and ensure they meet undergraduate and MBA course requirements.

Course Load and Performance Monitoring

- **Course Load Limitations.** Students must be counseled on time management to successfully manage the combined responsibilities of undergraduate and graduate courses.
- **Performance Standards.** Students must maintain a minimum GPA (e.g., 3.0) in all dual-listed courses. Failing to meet the GPA requirement will lead to a probation period and, if not improved, potential removal from the program.

Degree Completion Requirements

- **Undergraduate Degree Completion.** Students must fulfill all undergraduate requirements within the designated timeframe of the 4-year undergraduate program.
- **Graduate Credits Completion.** After successfully earning the undergraduate degree, students will automatically transition into the MBA program to complete the remaining MBA courses.
- **Timeframe for MBA Completion.** A clear timeframe (typically 1 additional year) will be set for completing the MBA after the undergraduate degree.

Program Exit and Contingency Plan

- **Opt-Out Option.** Students who find the accelerated program too challenging can opt-out and continue in the traditional undergraduate program without losing credits. In such cases, they may reapply for the regular MBA program upon completing their undergraduate degree.

Approval and Notification

- **Formal Notification.** Upon final approval, students will receive an official letter of acceptance into the 4+1 MBA program, outlining the conditions of their acceptance and expectations moving forward.
- **Advising Sessions.** Approved students will participate in mandatory advising sessions to prepare them for the transition and integration of dual-listed courses.

MBA Dual-listed Courses:

- BUAD4340/BUAD5260 Business Law and Ethics
- BUAD4410/BUAD5410 Operations and Supply Chain Management
- BUAD4411/BUAD5411 Strategic Sales Management
- ECON4430/ECON5430 Managerial Economics

Master of Business Administration Degree Graduation Requirements

To qualify for graduation, candidates for a graduate degree must:

1. Complete 36 semester hours of required courses which includes the Capstone Project
2. Maintain satisfactory academic performance throughout the program and earn a final GPA of 3.25 on a 4.0 scale.
3. Fulfill all financial obligations with the university.
4. File an application for graduation with the Office of the Registrar at least six months prior to the anticipated graduation date.

Optional:

1. Participate in internships or gain practical work experience as part of the graduation requirements.
2. Participate in professional development activities such as workshops, seminars, networking events, or conferences to enhance skills and knowledge.

Degree Requirements

Master of Business Administration Degree

Required curriculum for Master of Business Administration (MBA)

- [ECON5430 Managerial Accounting](#) – 3 s.h.
- [BUAD5120 Financial Management](#) – 3 s.h.
- [BUAD5130 Business Analysis](#) – 3 s.h.
- [BUAD5140 Strategic Management](#) – 3 s.h.
- [BUAD5250 Marketing Management](#) – 3 s.h.
- [BUAD5260 Business Law and Ethics](#) – 3 s.h.
- [BUAD5270 Strategic Human Resource Management](#) – 3 s.h.
- [BUAD5280 Innovation and Change Management](#) – 3 s.h.
- [BUAD5390 Research Methodologies](#) – 3 s.h.
- [BUAD5410 Operations and Supply Chain Management](#) – 3 s.h.
- [BUAD5411 Strategic Sales Management](#) – 3 s.h.
- [BUAD6000 Business Strategy Capstone \(Applied Science\)](#) – 3 s.h.

Courses Offered

[BUAD5120](#) Financial Management

[BUAD5130](#) Business Analysis

BUAD5140 Strategic Management

BUAD5250 Marketing Management

BUAD5260 Business Law and Ethics

BUAD5270 Strategic Human Resource Management

BUAD5280 Innovation and Change Management

BUAD5390 Research Methodologies

BUAD5410 Operations and Supply Chain Management

BUAD5411 Strategic Sales Management

BUAD6000 Business Strategy Capstone (Applied Science)

ECON5430 Managerial Economics

Course Descriptions

BUAD5120 Financial Management - 3 s.h.

The Financial Management course teaches the principles and techniques of financial planning, budgeting, and controlling. It covers capital budgeting, risk management, financial markets, and investment analysis. Students learn to make financial leadership decisions that maximize shareholder wealth while considering the risks.

BUAD5130 Business Analysis - 3 s.h.

The Business Analysis course equips students with the skills to analyze business processes, identify opportunities for improvement, and develop effective leadership strategies. It involves using tools and techniques to gather, document, and evaluate business requirements. Students learn to bridge the gap between business needs and solutions by analyzing data and implementing business process improvements.

BUAD5140 Strategic Management - 3 s.h.

The Strategic Management course focuses on formulating and implementing long-term goals and initiatives taken by top management (leadership). It involves strategic planning, analysis of internal and external environments, and decision-making processes. Students learn to develop sustainable competitive advantages and create value for stakeholders in complex and dynamic business landscapes

BUAD5250 Marketing Management - 3 s.h.

The Marketing Management course delves into businesses' strategies and techniques to promote their products and services at a leadership level. It includes market research, consumer behavior, product development, pricing strategies, and promotional activities. Students learn to create and implement and lead effective marketing plans to meet customer needs and achieve organizational objectives.

BUAD5260 Business Law and Ethics - 3 s.h.

The Business Law and Ethics course explores the legal and ethical frameworks within which businesses operate. It covers contract law, intellectual property rights, employment law, and ethical considerations in business practices. Students learn to navigate legal complexities and make morally sound leadership decisions in various business situations.

BUAD5270 Strategic Human Resource Management - 3 s.h.

The Strategic Human Resource Management course focuses on strategic leadership of human resources to achieve organizational goals. It covers talent acquisition, employee development, performance management, and workforce planning. Students learn to align HR practices with overall business strategies, ensuring the organization's human capital contributes effectively to its success.

BUAD5280 Innovation and Change Management - 3 s.h.

The Innovation and Change Management course explores leadership methods for fostering innovation and managing organizational change effectively. It includes creative problem-solving, technology adoption, organizational culture, and change implementation strategies. Students learn to drive innovation within the organization and manage transitions in response to evolving market demands.

BUAD5390 Research Methodologies - 3 s.h.

The Research Methodologies course provides students with the skills to conduct rigorous and meaningful research in the business context. It includes both quantitative and qualitative research methods, data analysis techniques, and research design. Students learn to critically evaluate existing research and design studies to address specific business leadership challenges.

BUAD5410 Operations and Supply Chain Management - 3 s.h.

The Operations and Supply Chain Management course focuses on designing, implementing, and optimizing business processes and supply chain networks. It includes inventory management, logistics, quality control, and supply chain optimization techniques. Students learn to lead enhanced operational efficiency and deliver customer value through streamlined leadership processes.

BUAD5411 Strategic Sales Management - 3 s.h.

The Strategic Sales Management course emphasizes the strategic leadership aspects of sales and revenue generation. It includes sales forecasting, customer relationship management, sales team management, and negotiation strategies. Students learn to align sales efforts with overall business objectives, maximizing revenue while maintaining strong customer relationships.

BUAD6000 Business Strategy Capstone (Applied Science) - 3 s.h.

The Business Strategy Capstone project serves as a culmination of the students' business leadership education. It integrates knowledge and skills from various disciplines to solve real-world business leadership problems. Students work on applied science projects, applying strategic thinking, analytical skills, and creativity to develop comprehensive business strategies. This capstone experience prepares students for the challenges of leadership in the business world and tests their ability to integrate theoretical knowledge into practical solutions.

ECON5430 Managerial Economics - 3 s.h.

Managerial Economics is a course that explores applying economic theories and methodologies to solve business problems and make informed leadership decisions. It focuses on analyzing economic data, understanding market structures, forecasting demand and supply, and evaluating various business strategies in different economic environments.

Data Science (Graduate)



Master of Science Degree in Artificial Intelligence, Data Science, and Data Analytics Program

The Master of Science (MS) in Artificial Intelligence, Data Science, and Data Analytics will prepare students for current industry demands and educational goals. The degree requirements include concentrations that offer targeted courses and industry-relevant certifications, enabling students to pursue specialized expertise while maintaining a robust core foundation of 9 essential courses (27 credits). Students will choose a Concentration area (Cyber and Homeland Security or Nutrition and Health) in which a certificate will be awarded. Students may complete more than one Concentration for certificate recognition.

Master of Science Degree in Artificial Intelligence, Data Science, and Data Analytics Admission Requirements

Applicants must:

- Have a minimum of a 3.0 on a 4.0 scale.
- Hold a Bachelor's degree or equivalent from an accredited college or university. The Bachelor's degree can be in any field but it is strongly encouraged that those degrees align with the Emphasis area.
- Have successfully completion (a grade of "C" or better) in the following courses:
Calculus (minimum of 8 credit hours)
Statistics (minimum of 3 or 4 credit hours)
Programming courses (minimum of 6 credit hours)
A science course with laboratory (minimum of 4 credit hours)
- Complete the Graduate Application form (not required for Graceland students)
- Provide 3 letters of recommendation

Master of Science Degree in Artificial Intelligence, Data Science, and Data Analytics – The “4+1” Program

Graceland undergraduates majoring in Data Science and those undergraduates that will have completed an Analytics Track by graduation may take up to 15 semester hours in the MS program and count these as credit toward their BS degree and credit toward their MS degree. Note that all applicants must also have completed the course requirements and GPA requirement.

Master of Science Degree in Artificial Intelligence, Data Science, and Data Analytics – Early Acceptance Program

Students meeting an established set of eligibility requirements upon matriculation to Graceland University will, upon request, gain early acceptance into the 4+1 Masters program in Artificial Intelligence, Data Science, and Data Analytics.

Continuing Requirements: Students in the **Early Acceptance** program will:

1. maintain a minimum GPA of 3.0 or higher in all courses required for entry into the MS Data Science and Analytics program. These courses include:
MATH1510 Calculus I
MATH1520 Calculus II
MATH1380 Statistics
CHEM1410 or BIOL1520 or PHYS1410 Laboratory Science
CSIT1100 or CSIT1200 or CSIT1300 Computer Science
2. maintain a minimum GPA of 3.0 or higher in all courses designated as 4+1 courses in the MS Artificial Intelligence, Data Science, and Data Analytics program. These include:
DSCI4320/DSCI5320 Practical Applications of the Data Science
DSCI4330/DSCI5330 Extracting and Transforming Data
MATH4350/DSCI5340 Probability and Advanced Stats/Probability and Statistical Inference
(Note: not all of these courses need to be completed prior to conferral of the BS degree.)

Failure to meet these requirements may impact a student's status in the **Early Acceptance** program.

Master of Science Degree in Artificial Intelligence, Data Science, and Data Analytics

Graduation Requirements

To qualify for graduation, candidates for a graduate degree must:

1. Complete sufficient credits to meet the total required graduate semester hours within six years of enrollment. Students may petition for a single one-year extension.
2. Complete at least 36 total graduate semester hours at Graceland University within one of the degree concentrations:
 - Students seeking more than one concentration must complete all required core curriculum courses totaling 27 semester hours and the additional semester hours **for each** concentration desired. A certificate will be awarded for each completed Concentration.
3. Earn a final GPA of 3.0 on a 4.0 scale. Students may earn a grade of "C " or below in one course but a second grade of "C" or below will require a review of the student's performance. Grades of "D" will automatically be reviewed.
4. Fulfill all financial obligations to Graceland University.
5. File an application for graduation with the Office of the Registrar at least six months prior to the anticipated graduation date.

Degree Requirements

Master of Science Degree in Artificial Intelligence, Data Science, and Data Analytics

The MS degree requirements include 27 semester hours in the Core Requirements and 9 semester hours in a declared Concentration (Cyber and Homeland Security or Nutrition and Health) as prescribed below. The total hours required to attain the MS degree is 36 semester hours. Each course will be offered in 8-week segments on a schedule to be determined.

Core Requirements (27 semester hours)

- DSCI5300 Foundations of Data Science and Computer Algorithms – 3 s.h.
- DSCI5320 Practical Applications of Data Science – 3 s.h.
- DSCI5330 Extracting and Transforming Data – 3 s.h.
- DSCI5340 Probability and Statistical Inference – 3 s.h.
- DSCI5360 Regression and Time Series Modeling – 3 s.h.
- DSCI5370 Machine Learning and Data Mining – 3 s.h.
- DSCI5420 Artificial Intelligence in Practice – 3 s.h.
- DSCI5440 Big Data Analytics – 3 s.h.
- DSCI6000 Data Science Capstone – 3 s.h.

Cyber and Homeland Security Concentration (9 semester hours)

- DSCI5220 Cyber Defense and Digital Forensics – 3 s.h.
- DSCI5230 Ethical Hacking and Penetration Testing – 3 s.h.

- [DSCI5240 Terrorism and Homeland Security](#) – 3 s.h.

Nutrition and Health Concentration (9 semester hours)

- [NHPW5140 Fundamentals of Nutritional Science](#) – 3 s.h.
- [NHPW5120 Nutrition in Exercise-Activity](#) – 3 s.h.
- [NHPW5240 Introduction to Epidemiology](#) – 3 s.h.

Courses Offered

DSCI5220 Cyber Defense and Digital Forensics

DSCI5230 Ethical Hacking and Penetration Testing

DSCI5240 Terrorism and Homeland Security

DSCI5300 Foundations of Data Science and Computer Algorithms

DSCI5320 Practical Applications of Data Science

DSCI5330 Extracting and Transforming Data

DSCI5340 Probability and Statistical Inference

DSCI5360 Regression and Time Series Modeling

DSCI5370 Machine Learning and Data Mining

DSCI5420 Artificial Intelligence in Practice

DSCI5440 Big Data Analytics

DSCI5500 Air Pollution and Health Analytics

DSCI5520 Water Quality and Nutrients

DSCI5540 Chemical Emissions Modeling

DSCI5700 Internship

DSCI6000 Data Science Capstone

NHPW5120 Nutrition in Exercise and Activity

NHPW5140 Fundamentals of Nutritional Science

NHPW5240 Introduction to Epidemiology

Course Descriptions

DSCI5220 Cyber Defense and Digital Forensics - 3 s.h.

Acquire the skills to defend against cyber threats through advanced network monitoring, malware analysis, and forensic tools. Learn how to investigate cyber incidents, recover digital evidence, and analyze network traffic to detect and respond to attacks. Build proficiency in digital forensics and incident response, preparing for a career in cybersecurity and forensic investigation.

DSCI5230 Ethical Hacking and Penetration Testing - 3 s.h.

Gain proficiency in identifying system and network vulnerabilities using ethical hacking tools such as Metasploit and Burp Suite. Conduct detailed penetration tests to evaluate security measures and provide practical recommendations for improvement. Uphold ethical standards and confidentiality throughout the testing process to ensure responsible and secure practices.

DSCI5240 Terrorism and Homeland Security - 3 s.h.

A theoretical and conceptual framework of how domestic and international terrorism arises and functions. Topics discussed will include theories of the world's best terrorist analysts, the historical background on the phenomenon of terrorism, the roots of contemporary conflicts, current conflicts shaping the world stage, emerging groups, and US Homeland Security organizations-including controversies surrounding human rights and protecting civil liberties.

DSCI5300 Foundations of Data Science and Computer Algorithms - 3 s.h.

An introduction to the methods of data science through a combination of computational exploration, visualization, and theory. Students will learn scientific computing basics, topics in numerical linear algebra, mathematical probability, statistics, and social and political issues raised by data science. Prerequisites: Prior courses in statistics, calculus and basic programming.

DSCI5320 Practical Applications of Data Science - 3 s.h.

Exploratory data analysis is introduced along with fundamental considerations for data analysis on real data sets. Classical models and techniques for classification are included. Methods of data visualization are introduced. Pre- or Corequisite: DSCI5300

DSCI5330 Extracting and Transforming Data - 3 s.h.

Students will learn skills of data acquisition, methods, of data cleaning, imputing data, data storage and other important issues required to producing usable data sets. Code books, data standards, and markdown files will be introduced as well as the concept of the data lake. Pre- or Corequisite: DSCI5300.

DSCI5340 Probability and Statistical Inference - 3 s.h.

This course covers the fundamentals of probability theory and statistical inference used in data science. Students will be introduced to statistical modeling including linear regression models, and generalized linear regression models. Pre- or Corequisite: DSCI5300.

DSCI5360 Regression and Time Series Modeling - 3 s.h.

A modern introduction to inferential methods for regression analysis and statistical learning, with an emphasis on application in practical settings in the context of learning relationships from observed data. Topics will include application of linear regression, general linear models, variable selection and dimension

reduction, and approaches to nonlinear regression. Extensions to other data structures such as longitudinal data and the fundamentals of causal inference will also be introduced and applied. Pre- or Corequisite: DSCI5340.

DSCI5370 Machine Learning and Data Mining - 3 s.h.

The course covers the most often used methods of machine learning and data mining in a practical context. Methods such as ridge and lasso regression, cross-validation, support vector machines, decision trees, clustering, association rules, similarity, dissimilarity, and ensemble methods, PCA, gradient descent, stochastic gradient descent, and block coordinate descent. Prerequisite: DSCI5300

DSCI5420 Artificial Intelligence in Practice - 3 s.h.

This course will cover fundamental concepts of artificial intelligence including algorithms and tools as well their real-world applications. Topics include intelligent agents, knowledge reasoning, learning, and AI problem solving in vision, language, robotics, medicine, etc. Special emphasis is placed on how AI technologies transform businesses and our day-to-day lives by influencing society's values. Pre- or Corequisite: DSCI5330.

DSCI5440 Big Data Analytics - 3 s.h.

This course provides students with an understanding of the field of large scale data analytics using a high performance, cloud computing data analytics framework. Students will analyze public datasets, network data, and non-structured, streaming dataset. Students will work on real-world cases, learn how to process the data to find valuable insights, and present solutions or suggestions for these cases. Students are encouraged to utilize free and commonly used Open Source Big Data framework and NoSQL database tools. Pre- or Corequisite: DSCI5330.

DSCI5500 Air Pollution and Health Analytics - 3 s.h.

This introductory course will address the relations between air pollution and human health and the environment in the context of statistical and regression analysis. Specific areas include air toxic monitoring, particulate matter and indoor air pollution. Prerequisite: DSCI5340 and DSCI5350 or permission of instructor.

DSCI5520 Water Quality and Nutrients - 3 s.h.

This introductory course will address the relationship between water pollution and nutrients in the context of statistical and regression analysis. Specific areas include urban and rural fertilizer application, soil partitioning and moisture, remote sensing and imaging. Prerequisite: DSCI5340 and DSCI5350 or permission of instructor.

DSCI5540 Chemical Emissions Modeling - 3 s.h.

This course will examine the data science behind the chemical emissions models used to predict episodes of photochemical smog, acid deposition, algal blooms, and other environmental events. The goal of the course is to develop augmented modeling methods for application to regional issues. Prerequisite: DSCI5500 and DSCI5520 or permission of instructor.

DSCI5700 Internship - 3 s.h.

Students work in conjunction with a supervisor in industry on current problem of importance. The student will gain experience with real – world problems, client presentations, and written data communications. The supervisor, student, and faculty advisor will construct a project plan with expected accomplishments. The supervisor will provide written feedback on the student including an assessment of how the student

performed in meeting the expected accomplishments. The faculty member will be responsible for assigning the final grade. To receive credit the project must take 8 weeks to complete. May be repeated once for Emphasis credit with permission. Prerequisite: DCSI5400 or permission of the instructor.

DSCI6000 Data Science Capstone - 3 s.h.

Students work with a practicum supervisor in industry or an academic researcher and address a real-world data problem that exercises the skills developed in the program. Students will submit a proposal, weekly status reports, and a final paper and presentation. To receive credit the project must entail at least 115 hours of work and typically takes 8 weeks to complete. Prerequisites: Completion of 27 semester hours of coursework.

NHPW5120 Nutrition in Exercise and Activity - 3 s.h.

Designed to explore physiological responses and adaptations to training and performance of endurance, strength, and power modes of exercise. Emphasis is on the metabolic, neurological, endocrine, cardiovascular, and respiratory systems. This course is designed to apply physical activity and exercise training principles to sedentary, active, and athletic populations. Offered Fall semester.

NHPW5140 Fundamentals of Nutritional Science - 3 s.h.

Examining a detailed study of human physiology and biochemistry of vitamins and minerals, their relationship with proteins, carbohydrates, and lipids, and how nutrition influences metabolism, and cellular function through the lifecycle. Micronutrients and macronutrients will be discussed in relation to ingestion, digestion, absorption, transportation, and metabolism. The clinical signs and symptoms of nutrition-related disorders and treatments such as adequate diets and Recommended Daily Allowances will be discussed. Offered Spring semester.

NHPW5240 Introduction to Epidemiology - 3 s.h.

This course is designed to introduce students to the background, basic principles, and methods of health epidemiology, with an emphasis on critical thinking, analytic skills, and application to clinical practice. Topics covered in this course include basic principles of epidemiology; measures of disease frequency; epidemiologic study designs: experimental and observational; bias; confounding; outbreak investigations; screening; causality; and ethical issues in epidemiologic research. In addition, students will develop skills to read, interpret and evaluate health information from published epidemiologic studies. Offered Summer semester.

Health and Movement Science (Graduate)



Master of Science in Nutrition and Human Performance Program

Master of Science in Nutrition and Human Performance Admission Requirements

Applicants to the Master of Science in Nutrition and Human Performance program are expected to have a GPA of 2.75 or higher on a 4.0-point scale. Applicants must also have a bachelor's degree. The Master of Science in Nutrition and Human Performance program is life-science based. Courses completed in the following areas are recommended: Anatomy, Physiology, Nutrition, Health and other Wellness courses.

- Completion of Graduate application
- Unofficial or Official transcripts
- All students must also carry health (including hospitalization) insurance throughout the entire program.

Master of Science in Nutrition and Human Performance Graduation Requirements

To qualify for graduation, degree candidate must have:

1. Complete sufficient credits to meet the total required graduate semester hours within six years of enrollment. Students may petition for a single one-year extension.
2. Complete at least 33 total graduate semester hours at Graceland University within one of the three degree concentrations:
1) Sport Nutrition and Performance, 2) Health and Wellness Promotion, or 3) Data Science and Health Informatics.
3. Earned a final cumulative GPA of 3.0 or above with individual grades consisting of a 'C' or better*.
4. Satisfactorily complete the required internship or master's thesis.
5. Fulfilled all financial obligations to Graceland University.
6. Filed an application for graduation with the Office of the Registrar at least 6 months prior to the anticipated graduation date.

*Refer to the MSNHP Student Handbook for more information regarding Progression, Probation, & Dismissal.

Allied Health to Master of Science in Nutrition and Human Performance "4+1" Program

The Allied Health to Master of Science in Nutrition and Human Performance (MSNHP) 4+1 program is designed for students who want to earn their Bachelor of Science in Allied Health degree and Master of Science in Nutrition and Human Performance in five years. Upon graduation, you will have an in-depth understanding of biomechanics, functional anatomy, and movement science, with a specialized focus on the evidence-based foundations of nutrition and human performance.

Master of Science in Nutrition and Human Performance Degree

Core Curriculum (18 hours)

All students in the Master of Science in Nutrition and Human Performance are required to complete all core curriculum courses in the appropriate sequence. Once the core curriculum and emphasis specific coursework as indicated below under the specific emphases is completed students are eligible to enroll and complete the capstone thesis or internship course.

- [NHPW5120 Nutrition in Exercise and Activity](#) – 3 s.h.
- [NHPW5130 Evidence-Based Research](#) – 3 s.h.
- [NHPW5140 Fundamentals of Nutritional Science](#) – 3 s.h.
- [NHPW5150 Nutrition & Human Physical Performance](#) – 3 s.h.
- [NHPW5200 Clinical Nutrition: Obesity and Metabolic Syndrome](#) – 3 s.h.
- [NHPW6110 Assessment and Prescription](#) – 3 s.h.

Sport Nutrition and Performance Concentration (15 hours)

Students that have selected the Sport Nutrition and Performance Concentration must complete 12 hours of courses from concentration course list plus Internship/Thesis unless written approval is attained from the course instructor and graduate program director.

Choose 12 hours from the following concentration course list:

- [NHPW5210 Nutritional Assessment of Athletes](#) – 3 s.h.

- [NHPW5230 Human and Sports Performance Programming](#) – 3 s.h.
- [NHPW6120 Nutrition, Gut Microbiome and Behavior](#) – 3 s.h.
- [NHPW6130 Nutrition in Pain and Inflammation](#) – 3 s.h.
- [NHPW6140 Nutrigenetics, Nutrigenomics and Nutriomics](#) – 3 s.h.
- [NHPW6200 Clinical Nutrition: Human Disease](#) – 3 s.h.
- [NHPW6230 Nutrition in Injury Recovery and Prevention](#) – 3 s.h.

Required: [NHPW6700 Internship](#) or [NHPW6800 Thesis](#) – 3 s.h.

Health and Wellness Promotion Concentration (15 hours)

Students that have selected the Health and Wellness Promotion Concentration must complete 12 hours of courses from concentration course list plus Internship/Thesis unless written approval is attained from the course instructor and graduate program director.

Choose 12 hours from the following concentration course list:

- [NHPW5240 Introduction to Epidemiology](#) – 3 s.h.
- [NHPW5250 Health Promotion](#) – 3 s.h.
- [NHPW6100 Life-cycle Development](#) – 3 s.h.
- [NHPW6120 Nutrition, Gut Microbiome and Behavior](#) – 3 s.h.
- [NHPW6130 Nutrition in Pain and Inflammation](#) – 3 s.h.
- [NHPW6140 Nutrigenetics, Nutrigenomics and Nutriomics](#) – 3 s.h.
- [NHPW6200 Clinical Nutrition: Human Disease](#) – 3 s.h.
- [NHPW6240 Contemporary Issues in Health and Wellness](#) – 3 s.h.

Required: [NHPW6700 Internship](#) or [NHPW6800 Thesis](#) – 3 s.h.

Data Science and Health Informatics Concentration (15 hours)

Students that have selected the Data Science and Health Informatics Concentration must complete 12 hours of courses from concentration course list plus Internship/Thesis unless written approval is attained from the course instructor and graduate program director.

Complete 12 hours from the following concentration course list:

- [DSCI5300 Foundations of Data Science-Computer Algorithms](#) – 3 s.h.
- [DSCI5320 Practical Applications in Data Science](#) – 3 s.h.
- [DSCI5330 Extracting and Transforming Data](#) – 3 s.h.
- [DSCI5420 Artificial Intelligence in Practice](#) – 3 s.h.

Required: [NHPW6700 Internship](#) or [NHPW6800 Thesis](#) – 3 s.h.

Courses Offered

DSCI5300 Foundations of Data Science and Computer Algorithms

DSCI5320 Practical Applications of Data Science

DSCI5330 Extracting and Transforming Data

DSCI5420 Artificial Intelligence in Practice

NHPW5120 Nutrition in Exercise and Activity

NHPW5130 Evidence-Based Research

NHPW5140 Fundamentals of Nutritional Science

NHPW5150 Nutrition and Human Physical Performance

NHPW5200 Clinical Nutrition: Obesity and Metabolic Syndrome

NHPW5210 Nutritional Assessment of Athletes

NHPW5230 Human and Sports Performance Programming

NHPW5240 Introduction to Epidemiology

NHPW5250 Health Promotion

NHPW6100 Life-cycle Development

NHPW6110 Assessment and Prescription

NHPW6120 Nutrition, Gut Microbiome and Behavior

NHPW6130 Nutrition in Pain and Inflammation

NHPW6140 Nutrigenetics, Nutrigenomics and Nutriomics

NHPW6200 Clinical Nutrition: Human Disease

NHPW6230 Nutrition in Injury Recovery and Prevention

NHPW6240 Contemporary Issues in Health and Wellness

NHPW6700 Internship

NHPW6800 Thesis

Course Descriptions

DSCI5300 Foundations of Data Science and Computer Algorithms - 3 s.h.

An introduction to the methods of data science through a combination of computational exploration, visualization, and theory. Students will learn scientific computing basics, topics in numerical linear algebra, mathematical probability, statistics, and social and political issues raised by data science. Prerequisites: Prior courses in statistics, calculus and basic programming.

DSCI5320 Practical Applications of Data Science - 3 s.h.

Exploratory data analysis is introduced along with fundamental considerations for data analysis on real data sets. Classical models and techniques for classification are included. Methods of data visualization are introduced. Pre- or Corequisite: DSCI5300

DSCI5330 Extracting and Transforming Data - 3 s.h.

Students will learn skills of data acquisition, methods, of data cleaning, imputing data, data storage and other important issues required to producing usable data sets. Code books, data standards, and markdown files will be introduced as well as the concept of the data lake. Pre- or Corequisite: DSCI5300.

DSCI5420 Artificial Intelligence in Practice - 3 s.h.

This course will cover fundamental concepts of artificial intelligence including algorithms and tools as well their real-world applications. Topics include intelligent agents, knowledge reasoning, learning, and AI problem solving in vision, language, robotics, medicine, etc. Special emphasis is placed on how AI technologies transform businesses and our day-to-day lives by influencing society's values. Pre- or Corequisite: DSCI5330.

NHPW5120 Nutrition in Exercise and Activity - 3 s.h.

Designed to explore physiological responses and adaptations to training and performance of endurance, strength, and power modes of exercise. Emphasis is on the metabolic, neurological, endocrine, cardiovascular, and respiratory systems. This course is designed to apply physical activity and exercise training principles to sedentary, active, and athletic populations. Offered Fall semester.

NHPW5130 Evidence-Based Research - 3 s.h.

Preparing nutritional professionals to select, design, critically analyze and interpret, and apply evidence-based nutrition research to determine evidence-based practice in their field. This course will focus on the appraisal of quality evidence, forming and investigating research questions, and applying research concepts to nutrition, wellness, or human performance peer-reviewed literature.

NHPW5140 Fundamentals of Nutritional Science - 3 s.h.

Examining a detailed study of human physiology and biochemistry of vitamins and minerals, their relationship with proteins, carbohydrates, and lipids, and how nutrition influences metabolism, and cellular function through the lifecycle. Micronutrients and macronutrients will be discussed in relation to ingestion, digestion, absorption, transportation, and metabolism. The clinical signs and symptoms of nutrition-related disorders and treatments such as adequate diets and Recommended Daily Allowances will be discussed. Offered Spring semester.

NHPW5150 Nutrition and Human Physical Performance - 3 s.h.

This course examines nutrient timing and metabolism during exercise to ensure optimal physical performance. It will explore some of the many factors that influence human physical performance including, but not limited to nutrient timing and regulation of macronutrients and micronutrients, essential and nonessential nutrients including human growth factors and hormones. Recommended dietary intakes and requirements for athletes and the use of supplementation including ergogenic aids will be investigated for human performance training.

NHPW5200 Clinical Nutrition: Obesity and Metabolic Syndrome - 3 s.h.

The nutritional assessment and nutritional needs for the prevention and intervention of major human diseases with a focus on potential contributors and relationships to intake of proteins, carbohydrates, and lipids. Alterations in these macronutrients have been linked to pathophysiological changes related to conditions such as obesity, cardiovascular disease, diabetes mellitus type II, metabolic syndrome and even some cancers. This course will focus on the evidence-based evaluation of medical nutritional therapy and complementary and alternative nutritional therapies in the treatment of these conditions. Offered Summer semester. Prerequisite: NHPW5140 Fundamentals of Nutritional Science.

NHPW5210 Nutritional Assessment of Athletes - 3 s.h.

Utilizing the principles learned in Nutrition and Human Physical Performance and will apply these foundations for the modern athlete. This course will provide hands-on experience in supporting the composition of the human body for various sports and positions via optimizing physical performance. This course will focus on current literature and class presentations for the completion of personalized nutrition plans and recommendations based on case studies presented in this course. Offered Summer semester. Prerequisites: NHPW5150 Nutrition and Human Physical Performance.

NHPW5230 Human and Sports Performance Programming - 3 s.h.

Exploring concepts of programming and periodization for athletic and recreational populations. Course emphases include practical application for the development of performance programs covering speed, strength, endurance, and power adaptations. Offered Summer semester.

NHPW5240 Introduction to Epidemiology - 3 s.h.

This course is designed to introduce students to the background, basic principles, and methods of health epidemiology, with an emphasis on critical thinking, analytic skills, and application to clinical practice. Topics covered in this course include basic principles of epidemiology; measures of disease frequency; epidemiologic study designs: experimental and observational; bias; confounding; outbreak investigations; screening; causality; and ethical issues in epidemiologic research. In addition, students will develop skills to read, interpret and evaluate health information from published epidemiologic studies. Offered Summer semester.

NHPW5250 Health Promotion - 3 s.h.

This course is designed to introduce students to health promotion and the development of a health promotion plan that could be incorporated at an individual, group, or community level. This will be accomplished through implementing basic community health concepts of epidemiology, levels of prevention, and risk assessment within the context of health promotion activities. Topics to be covered include community organization, coalition building, curriculum development, communication theory and technology, social marketing, mass media, and ecological models. Offered Summer semester.

NHPW6100 Life-cycle Development - 3 s.h.

This course is a study of the development of the individual from conception through adulthood. The focus is on biological, social, emotional, and intellectual aspects across the lifespan, and individual application is emphasized, along with the theories and factual content underlying current thinking and research, as well

as the processes and influences affecting the developing person. Topics include theories of development, genetics and development, birth and the neonate, cognitive and brain development, early experience, motor development, social and moral development, aging and death. Offered Spring semester.

NHPW6110 Assessment and Prescription - 3 s.h.

This course provides the student with the knowledge and tools to properly conduct various aspects of assessment relating to nutrition and human performance. The course is designed to provide the student with an understanding of the physiological and pathophysiological responses of the body to clinical assessment. The course then instructs the student how to apply these assessments in the development of programs and prescriptions for both a general community population and a clinical population. Offered Summer semester.

NHPW6120 Nutrition, Gut Microbiome and Behavior - 3 s.h.

This course provides a study of basic and emerging scientific literature in respect to the effect of gut microbiome changes and behavior, and the effects of nutrition upon the microbiome and gut-brain axis.

NHPW6130 Nutrition in Pain and Inflammation - 3 s.h.

This course provides a study of basic and emerging scientific literature in respect to the inflammatory response and dysfunction found in common disorders such as Low back pain, shoulder pain, carpal tunnel syndrome, headaches/migraine, rheumatoid arthritis, fibromyalgia and gastrointestinal disorders with a brief review of the basic science and focused on the potential clinical nutritive applications.

NHPW6140 Nutrigenetics, Nutrigenomics and Nutriomics - 3 s.h.

This course focuses on nutrigenetics, how genetic differences affect nutrient uptake and metabolism, and nutrigenomics, the effect of diet and food components on gene expression. Students will develop an appreciation of genetic mutation and explain how mutations can influence biochemical pathways and alter an individual's metabolic processes. Possible nutrigenetic and nutrigenomic effects on health and disease will be explored. Genomic testing principles, interpretation and practical application will be provided. Nutriomics the systematic approach to the science that studies the food and nutrition domains comprehensively to improve well-being and health will be explored.

NHPW6200 Clinical Nutrition: Human Disease - 3 s.h.

Exploration of the function of vitamins and minerals and their role in the human body with an emphasis on disease treatment and prevention. A detailed study of the physiological and pathological relationship will be examined in the presence of acute or chronic disease. Additionally, this course will focus on the evidence-based evaluation of medical nutritional therapy and complementary and alternative nutritional therapies in the treatment of acute and chronic disease. Offered Fall semester. Prerequisites: NHPW5200 Micronutrients: Clinical Nutrition I.

NHPW6230 Nutrition in Injury Recovery and Prevention - 3 s.h.

Examination of the physiological responses to various methods of recovery and regeneration techniques. An in-depth analysis of recovery literature will guide the development of recovery and regeneration program for the human body. Analyses of fatigue mechanisms, microtraumas, and modalities related to recovery will be completed. Offered Fall semester. Prerequisite: NHPW5230 Human and Sports Performance Programming.

NHPW6240 Contemporary Issues in Health and Wellness - 3 s.h.

This course introduces core topics and current biological, environmental, social, and cultural factors which impact the health of populations across the globe. It introduces key global health concepts and underscores the critical links between health, disease, and socio-economic development. The course also

examines challenges associated with global health issues and the global efforts and strategies underway to prevent and control them. Offered Fall semester.

NHPW6700 Internship - 3 s.h.

The internship will provide students with a practical, hands-on learning experience to better understand human nutrition and human performance. Students have the opportunity to work in a variety of areas under the supervision of an approved provider or professional. Students will work with the Director of the Nutrition and Human Performance program to ensure that the supervisor holds the appropriate credentials. The Director of the Nutrition and Human Performance program, in some circumstances and occasions, may be able to help students in the placement of internship opportunities. Prerequisites: All required didactic coursework.

NHPW6800 Thesis - 3 s.h.

This course involves the completion of a research project under the direct supervision of the Thesis Research Committee at Graceland University. Members of this committee will be comprised of the Director of the Nutrition and Human Performance program along with two (2) additional faculty members within the Division of Health and Movement Science. Selection of these faculty members will be based on the area of expertise needed for the student's research topic. Prerequisites: All required didactic coursework.

Certificate in Nutrition Human Performance

Three successfully passed courses (grade B or better) warrant completion of Graduate Certificate in Nutrition Human Performance: Emphasis Area (see below). Students may also petition for certificate completion if they drop out of the MS program according to the number of courses they have passed.

Certificate Emphasis Areas:

1. Nutrition Fundamentals

- [NHPW5140 Fundamentals of Nutritional Science](#)
- [NHPW6120 Nutrition, Gut Microbiome and Behavior](#)
- [NHPW6140 Nutrigenetics, Nutrigenomics and Nutriomics](#)

2. Nutrition in Sport Performance

- [NHPW5150 Nutrition and Human Physical Performance](#)
- [NHPW5210 Nutritional Assessment of Athletes](#)
- [NHPW5230 Human and Sports Performance Programming+](#)

3. Obesity and Body Composition/Physique Planning and Development

- [NHPW5200 Clinical Nutrition: Obesity and Metabolic Syndrome](#)
- [NHPW6110 Assessment and Prescription](#)
- [NHPW6130 Nutrition in Pain and Inflammation](#)

4. Wellness Nutrition and Promotion

- [NHPW5200 Clinical Nutrition: Obesity and Metabolic Syndrome](#)
- [NHPW6120 Nutrition, Gut Microbiome and Behavior](#)

- [NHPW6200 Clinical Nutrition: Human Disease](#)
- 5. **Clinical Nutrition**
 - [NHPW5200 Clinical Nutrition: Obesity and Metabolic Syndrome](#)
 - [NHPW6200 Clinical Nutrition: Human Disease](#)
 - [NHPW6130 Nutrition in Pain and Inflammation](#)
- 6. **Nutrition for Injury, Pain and Gut**
 - [NHPW5140 Fundamentals of Nutritional Science](#)
 - [NHPW6120 Nutrition, Gut Microbiome and Behavior](#)
 - [NHPW6130 Nutrition in Pain and Inflammation](#)
- 7. **Nutrition Assessment and Programming**
 - [NHPW5210 Nutritional Assessment of Athletes](#)
 - [NHPW5230 Human and Sports Performance Programming](#)
 - [NHPW6110 Assessment and Prescription](#)

Courses Offered

[NHPW5140](#) Fundamentals of Nutritional Science

[NHPW5150](#) Nutrition and Human Physical Performance

[NHPW5200](#) Clinical Nutrition: Obesity and Metabolic Syndrome

[NHPW5210](#) Nutritional Assessment of Athletes

[NHPW5230](#) Human and Sports Performance Programming

[NHPW6110](#) Assessment and Prescription

[NHPW6120](#) Nutrition, Gut Microbiome and Behavior

[NHPW6130](#) Nutrition in Pain and Inflammation

[NHPW6140](#) Nutrigenetics, Nutrigenomics and Nutriomics

[NHPW6200](#) Clinical Nutrition: Human Disease

Course Descriptions

NHPW5140 Fundamentals of Nutritional Science - 3 s.h.

Examining a detailed study of human physiology and biochemistry of vitamins and minerals, their relationship with proteins, carbohydrates, and lipids, and how nutrition influences metabolism, and cellular function through the lifecycle. Micronutrients and macronutrients will be discussed in relation to ingestion,

digestion, absorption, transportation, and metabolism. The clinical signs and symptoms of nutrition-related disorders and treatments such as adequate diets and Recommended Daily Allowances will be discussed. Offered Spring semester.

NHPW5150 Nutrition and Human Physical Performance - 3 s.h.

This course examines nutrient timing and metabolism during exercise to ensure optimal physical performance. It will explore some of the many factors that influence human physical performance including, but not limited to nutrient timing and regulation of macronutrients and micronutrients, essential and nonessential nutrients including human growth factors and hormones. Recommended dietary intakes and requirements for athletes and the use of supplementation including ergogenic aids will be investigated for human performance training.

NHPW5200 Clinical Nutrition: Obesity and Metabolic Syndrome - 3 s.h.

The nutritional assessment and nutritional needs for the prevention and intervention of major human diseases with a focus on potential contributors and relationships to intake of proteins, carbohydrates, and lipids. Alterations in these macronutrients have been linked to pathophysiological changes related to conditions such as obesity, cardiovascular disease, diabetes mellitus type II, metabolic syndrome and even some cancers. This course will focus on the evidence-based evaluation of medical nutritional therapy and complementary and alternative nutritional therapies in the treatment of these conditions. Offered Summer semester. Prerequisite: NHPW5140 Fundamentals of Nutritional Science.

NHPW5210 Nutritional Assessment of Athletes - 3 s.h.

Utilizing the principles learned in Nutrition and Human Physical Performance and will apply these foundations for the modern athlete. This course will provide hands-on experience in supporting the composition of the human body for various sports and positions via optimizing physical performance. This course will focus on current literature and class presentations for the completion of personalized nutrition plans and recommendations based on case studies presented in this course. Offered Summer semester. Prerequisites: NHPW5150 Nutrition and Human Physical Performance.

NHPW5230 Human and Sports Performance Programming - 3 s.h.

Exploring concepts of programming and periodization for athletic and recreational populations. Course emphases include practical application for the development of performance programs covering speed, strength, endurance, and power adaptations. Offered Summer semester.

NHPW6110 Assessment and Prescription - 3 s.h.

This course provides the student with the knowledge and tools to properly conduct various aspects of assessment relating to nutrition and human performance. The course is designed to provide the student with an understanding of the physiological and pathophysiological responses of the body to clinical assessment. The course then instructs the student how to apply these assessments in the development of programs and prescriptions for both a general community population and a clinical population. Offered Summer semester.

NHPW6120 Nutrition, Gut Microbiome and Behavior - 3 s.h.

This course provides a study of basic and emerging scientific literature in respect to the effect of gut microbiome changes and behavior, and the effects of nutrition upon the microbiome and gut-brain axis.

NHPW6130 Nutrition in Pain and Inflammation - 3 s.h.

This course provides a study of basic and emerging scientific literature in respect to the inflammatory response and dysfunction found in common disorders such as Low back pain, shoulder pain, carpal tunnel syndrome, headaches/migraine, rheumatoid arthritis, fibromyalgia and gastrointestinal disorders with a

brief review of the basic science and focused on the potential clinical nutritive applications.

NHPW6140 Nutrigenetics, Nutrigenomics and Nutriomics - 3 s.h.

This course focuses on nutrigenetics, how genetic differences affect nutrient uptake and metabolism, and nutrigenomics, the effect of diet and food components on gene expression. Students will develop an appreciation of genetic mutation and explain how mutations can influence biochemical pathways and alter an individual's metabolic processes. Possible nutrigenetic and nutrigenomic effects on health and disease will be explored. Genomic testing principles, interpretation and practical application will be provided.

Nutriomics the systematic approach to the science that studies the food and nutrition domains comprehensively to improve well-being and health will be explored.

NHPW6200 Clinical Nutrition: Human Disease - 3 s.h.

Exploration of the function of vitamins and minerals and their role in the human body with an emphasis on disease treatment and prevention. A detailed study of the physiological and pathological relationship will be examined in the presence of acute or chronic disease. Additionally, this course will focus on the evidence-based evaluation of medical nutritional therapy and complementary and alternative nutritional therapies in the treatment of acute and chronic disease. Offered Fall semester. Prerequisites: NHPW5200 Micronutrients: Clinical Nutrition I.

2+1 Dual Degree Doctor of Physical Therapy/Master of Science in Nutrition and Human Performance

This program provides Doctor of Physical Therapy students the ability to earn a Master of Science degree in Nutrition and Human Performance from Graceland University in one additional year.

2+1 Dual Degree – Doctor of Physical Therapy (DPT) and Master of Science in Nutrition and Human Performance (MSNHP)

Core Curriculum (19 hours)

All students in the 2+1 Dual degree DPT/MSNHP are required to complete all core curriculum courses in the appropriate sequence.

- [DPTP8401 Evidence-Based Practice I](#) – 2 s.h.
- [DPTP8402 Evidence-Based Practice II](#) – 2 s.h.
- [DPTP8330 Health Promotion and Fitness Management](#) – 2 s.h.
- [DPTP8700 Integrative Pain Sciences](#) – 2 s.h.
- [DPTP8730 Management of Complex Patients](#) – 2 s.h.
- [NHPW5140 Fundamentals of Nutritional Science](#) – 3 s.h.
- [NHPW5150 Nutrition & Human Physical Performance](#) – 3 s.h.
- [NHPW5200 Clinical Nutrition: Obesity and Metabolic Syndrome](#) – 3 s.h.

Each student selects one of the following two concentrations to supplement the core requirements for the degree.

Sport Nutrition and Performance Concentration (14 hours)

Required Courses:

- [DPTP8740 Primary Care PT: Tools & Technology](#) – 3 s.h.
- [DPTP8750 Advanced Therapeutic Interventions](#) – 2 s.h.

Students must complete THREE selected courses from this list:

- [NHPW5210 Nutritional Assessment of Athletes](#) – 3 s.h.
- [NHPW6120 Nutrition, Gut Microbiome and Behavior](#) – 3 s.h.
- [NHPW6130 Nutrition in Pain and Inflammation](#) – 3 s.h.
- [NHPW6140 Nutrigenetics, Nutrigenomics, and Nutriomics](#) – 3 s.h.
- [NHPW6200 Clinical Nutrition: Human Disease](#) – 3 s.h.
- [NHPW6230 Nutrition in Injury Recovery and Prevention](#) – 3 s.h.

Health and Wellness Promotion Concentration (14 hours)

Required Courses:

- [DPTP8740 Primary Care PT: Tools & Technology](#) – 3 s.h.
- [DPTP8750 Advanced Therapeutic Interventions](#) – 2 s.h.

Students must complete THREE selected courses from this list:

- [NHPW5240 Introduction to Epidemiology](#) – 3 s.h.
- [NHPW6100 Life-cycle Development](#) – 3 s.h.
- [NHPW6120 Nutrition, Gut Microbiome and Behavior](#) – 3 s.h.
- [NHPW6130 Nutrition in Pain and Inflammation](#) – 3 s.h.
- [NHPW6140 Nutrigenetics, Nutrigenomics, and Nutriomics](#) – 3 s.h.
- [NHPW6200 Clinical Nutrition: Human Disease](#) – 3 s.h.
- [NHPW6240 Contemporary Issues in Health and Wellness](#) – 3 s.h.

Courses Offered

DPTP8330 Health Promotion & Fitness Management

DPTP8401 Evidence-Based Practice I

DPTP8402 Evidence-Based Practice II

DPTP8700 Integrative Pain Sciences

DPTP8730 Management of Complex Patients

DPTP8740 Primary Care PT: Tools & Technology

DPTP8750 Advanced Therapeutic Interventions

NHPW5140 Fundamentals of Nutritional Science

NHPW5150 Nutrition and Human Physical Performance

NHPW5200 Clinical Nutrition: Obesity and Metabolic Syndrome

NHPW5210 Nutritional Assessment of Athletes

NHPW5240 Introduction to Epidemiology

NHPW6100 Life-cycle Development

NHPW6120 Nutrition, Gut Microbiome and Behavior

NHPW6130 Nutrition in Pain and Inflammation

NHPW6140 Nutrigenetics, Nutrigenomics and Nutriomics

NHPW6200 Clinical Nutrition: Human Disease

NHPW6230 Nutrition in Injury Recovery and Prevention

NHPW6240 Contemporary Issues in Health and Wellness

Course Descriptions

DPTP8330 Health Promotion & Fitness Management - 2 s.h.

This course introduces preventive health, wellness, and fitness concepts as they relate to injury prevention, nutritional influences, social determinants of health, fitness testing, and exercise prescription in a healthy population. Students develop injury prevention and exercise programs based on examination results and deliver these to the client using proper procedures and patient-centered communication. Through live or virtual cases, students will learn to modify programs to meet the needs of those with various health literacy and health center access. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 1 courses

DPTP8401 Evidence-Based Practice I - 2 s.h.

This course introduces the foundation of general research and evidence-based principles by exploring research methodologies and outcome measures used in health care. Introduces foundational concepts of scientific inquiry for clinicians by creating clinical questions, searching appropriate literature sources, and assessing the evidence quality. Development and use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 1 courses

DPTP8402 Evidence-Based Practice II - 2 s.h.

This course expands elements of applied research design and statistics that foster students to become intelligent consumers of scientific literature. Items related to measurement, research design, statistical analysis, critical inquiry, and strength of evidence are presented. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 2 courses

DPTP8700 Integrative Pain Sciences - 2 s.h.

This course provides an overview of managing people with neuromusculoskeletal chronic pain syndromes and the associated psychosocial factors using emerging and contemporary concepts of pain assessment, treatment, and outcomes. Use of case simulations builds on previous pain management knowledge and core competencies while advancing motivational interviewing and therapeutic alliance skills. This course emphasizes the core knowledge necessary for offering best care of patients and provides integrated interprofessional perspectives on comprehensive pain management designed to improve patient outcomes. Prerequisite: Successful completion of Trimester 3 courses

DPTP8730 Management of Complex Patients - 2 s.h.

This course advances management strategy prioritization for medically complex patients and integrates culturally competent and mindful patient management concepts throughout. Clinical cases present patients across the lifespan with primary movement system impairments due to diseases, conditions, and comorbidities of the cardiovascular, neuromuscular, musculoskeletal, integumentary, lymphatic, pulmonary, metabolic /endocrine, reproductive/urologic, and immune systems to strengthen clinical reasoning. Students will incorporate community health informatics and risk mitigation strategies in the design of individual and community-based interventions for effective screening and optimal disease management. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 4 courses.

DPTP8740 Primary Care PT: Tools & Technology - 3 s.h.

This course explores the physical therapist's role as an interdependent practitioner working within a collaborative medical model. By integrating the evidence for medical screening methods, clinical diagnosis, and imaging modalities with clinical cases, students will develop efficient and effective processes for collecting, evaluating, and communicating examination data while advancing differential diagnostic reasoning. Building on prior coursework, clinical scenarios will advance data driven decision-making, applications for wearable and emerging technology, and effective management of patients across all spectrums in the continuum of care. Students will apply wellness, screening, and patient/client education skillsets to improve the health of the GU and/or their local community. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 3 courses.

DPTP8750 Advanced Therapeutic Interventions - 2 s.h.

This course expands on the students' critical thinking, clinical reasoning, and management of patients with movement system dysfunctions. This course is a progression of techniques related to spinal stabilization, movement impairments, and soft tissue dysfunction. Interventions include a progression of exercise therapy, manual therapy techniques, dry needling, manipulation, mobilization, muscle energy, proprioceptive neuromuscular facilitation, and proprioceptive/vestibular treatments. Students are provided with expanded knowledge and skills from foundational content previously taught. Lab activities use case scenarios to challenge clinical reasoning for the development and progression of comprehensive treatment plans. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 4 courses

NHPW5140 Fundamentals of Nutritional Science - 3 s.h.

Examining a detailed study of human physiology and biochemistry of vitamins and minerals, their relationship with proteins, carbohydrates, and lipids, and how nutrition influences metabolism, and cellular function through the lifecycle. Micronutrients and macronutrients will be discussed in relation to ingestion, digestion, absorption, transportation, and metabolism. The clinical signs and symptoms of nutrition-related disorders and treatments such as adequate diets and Recommended Daily Allowances will be discussed. Offered Spring semester.

NHPW5150 Nutrition and Human Physical Performance - 3 s.h.

This course examines nutrient timing and metabolism during exercise to ensure optimal physical performance. It will explore some of the many factors that influence human physical performance including, but not limited to nutrient timing and regulation of macronutrients and micronutrients, essential and nonessential nutrients including human growth factors and hormones. Recommended dietary intakes and requirements for athletes and the use of supplementation including ergogenic aids will be investigated for human performance training.

NHPW5200 Clinical Nutrition: Obesity and Metabolic Syndrome - 3 s.h.

The nutritional assessment and nutritional needs for the prevention and intervention of major human diseases with a focus on potential contributors and relationships to intake of proteins, carbohydrates, and lipids. Alterations in these macronutrients have been linked to pathophysiological changes related to conditions such as obesity, cardiovascular disease, diabetes mellitus type II, metabolic syndrome and even some cancers. This course will focus on the evidence-based evaluation of medical nutritional therapy and complementary and alternative nutritional therapies in the treatment of these conditions. Offered Summer semester. Prerequisite: NHPW5140 Fundamentals of Nutritional Science.

NHPW5210 Nutritional Assessment of Athletes - 3 s.h.

Utilizing the principles learned in Nutrition and Human Physical Performance and will apply these foundations for the modern athlete. This course will provide hands-on experience in supporting the composition of the human body for various sports and positions via optimizing physical performance. This course will focus on current literature and class presentations for the completion of personalized nutrition plans and recommendations based on case studies presented in this course. Offered Summer semester. Prerequisites: NHPW5150 Nutrition and Human Physical Performance.

NHPW5240 Introduction to Epidemiology - 3 s.h.

This course is designed to introduce students to the background, basic principles, and methods of health epidemiology, with an emphasis on critical thinking, analytic skills, and application to clinical practice. Topics covered in this course include basic principles of epidemiology; measures of disease frequency; epidemiologic study designs: experimental and observational; bias; confounding; outbreak investigations; screening; causality; and ethical issues in epidemiologic research. In addition, students will develop skills to read, interpret and evaluate health information from published epidemiologic studies. Offered Summer semester.

NHPW6100 Life-cycle Development - 3 s.h.

This course is a study of the development of the individual from conception through adulthood. The focus is on biological, social, emotional, and intellectual aspects across the lifespan, and individual application is emphasized, along with the theories and factual content underlying current thinking and research, as well as the processes and influences affecting the developing person. Topics include theories of development, genetics and development, birth and the neonate, cognitive and brain development, early experience, motor development, social and moral development, aging and death. Offered Spring semester.

NHPW6120 Nutrition, Gut Microbiome and Behavior - 3 s.h.

This course provides a study of basic and emerging scientific literature in respect to the effect of gut microbiome changes and behavior, and the effects of nutrition upon the microbiome and gut-brain axis.

NHPW6130 Nutrition in Pain and Inflammation - 3 s.h.

This course provides a study of basic and emerging scientific literature in respect to the inflammatory response and dysfunction found in common disorders such as Low back pain, shoulder pain, carpal tunnel syndrome, headaches/migraine, rheumatoid arthritis, fibromyalgia and gastrointestinal disorders with a brief review of the basic science and focused on the potential clinical nutritive applications.

NHPW6140 Nutrigenetics, Nutrigenomics and Nutriomics - 3 s.h.

This course focuses on nutrigenetics, how genetic differences affect nutrient uptake and metabolism, and nutrigenomics, the effect of diet and food components on gene expression. Students will develop an appreciation of genetic mutation and explain how mutations can influence biochemical pathways and alter an individual's metabolic processes. Possible nutrigenetic and nutrigenomic effects on health and disease will be explored. Genomic testing principles, interpretation and practical application will be provided. Nutriomics the systematic approach to the science that studies the food and nutrition domains comprehensively to improve well-being and health will be explored.

NHPW6200 Clinical Nutrition: Human Disease - 3 s.h.

Exploration of the function of vitamins and minerals and their role in the human body with an emphasis on disease treatment and prevention. A detailed study of the physiological and pathological relationship will be examined in the presence of acute or chronic disease. Additionally, this course will focus on the evidence-based evaluation of medical nutritional therapy and complementary and alternative nutritional therapies in the treatment of acute and chronic disease. Offered Fall semester. Prerequisites: NHPW5200 Micronutrients: Clinical Nutrition I.

NHPW6230 Nutrition in Injury Recovery and Prevention - 3 s.h.

Examination of the physiological responses to various methods of recovery and regeneration techniques. An in-depth analysis of recovery literature will guide the development of recovery and regeneration program for the human body. Analyses of fatigue mechanisms, microtraumas, and modalities related to recovery will be completed. Offered Fall semester. Prerequisite: NHPW5230 Human and Sports Performance Programming.

NHPW6240 Contemporary Issues in Health and Wellness - 3 s.h.

This course introduces core topics and current biological, environmental, social, and cultural factors which impact the health of populations across the globe. It introduces key global health concepts and underscores the critical links between health, disease, and socio-economic development. The course also examines challenges associated with global health issues and the global efforts and strategies underway to prevent and control them. Offered Fall semester.

Religion (Graduate)



Master of Arts in Religion

The Master of Arts in Religion (34 graduate semester hours) at Community of Christ Seminary is designed for bi-vocational ministers who want to deepen their understanding of faith and ministry and transform community, as well as for professional ministers preparing to lead others in discipleship and mission. It builds a strong foundation of formation in Christian scripture, tradition and mission and offer **three concentrations for focused development: Christian Theology, Spiritual Leadership, Peace and Justice**. This degree provides a strong academic foundation in biblical studies, Christian history, and theology, leadership, peace, and justice. These subjects offer essential preparation for Christian ministry and/or doctoral study in religion.

The Master of Arts in Religion provides a unique blend of religious theory and practical studies that can meet the needs of students with a variety of learning objectives. The classes in the program will be offered either totally online or online with a face-to-face session at the Community of Christ Temple in Independence, Missouri during the fourth week. The faculty is composed of scholars and professionals in the field of religion with the academic and applied backgrounds to make the study of religion stimulating and worthwhile.

Program Admission

1. Applicant must have earned a Bachelor's degree from a regionally accredited institution with a minimum cumulative GPA of 3.0 on a 4-point scale, or the equivalent from a non-U.S. institution. Students with a GPA below 3.0 will need to demonstrate the ability to do work at the graduate level. Applicants who have not earned a baccalaureate degree from a recognized and U.S. regionally accredited institution or its educational equivalent will be considered individually.
2. Applicant must complete the application form that is available on the [seminary website \(https://www.graceland.edu/academics/colleges-schools/community-of-christ-seminary/\)](https://www.graceland.edu/academics/colleges-schools/community-of-christ-seminary/).
3. Applicant must provide official transcripts of all course work. International students are responsible to submit a professional audit of their undergraduate transcript and GPA (Grade Point Average) equivalency by CGFNS or World Education Service (WES). The student (or sponsoring organization, e.g. the church) is responsible for the cost of this audit.
4. Applicant should request references from three persons who can attest to the applicant's promise for graduate study. References use the form at this link: Reference Form, and must be submitted to applicant in a sealed envelope. Recommenders should be persons who have known the applicant for more than 1 year and who have knowledge of the intellectual and ministerial abilities of the applicant.
5. Applicant must submit an entrance essay (no longer than 500) describing why you are applying to the Community of Christ Seminary. This essay should be reflective of the following questions: Why Seminary? Why now? What is your ministry context? You may submit this essay with other relevant information.
6. Please have all transcripts and references sent to your address in sealed envelopes to be mailed together in one packet. Send your complete packet to: Graceland University, Attn: Admissions, 1 University Place, Lamoni, IA 50140. You may also email your transcripts and references to the Graceland Admissions email at [admissions@graceland.edu \(mailto:admissions@graceland.edu\)](mailto:admissions@graceland.edu).
7. International students must have proficiency in both spoken and written English. To be considered for admission, students whose first language is not English must submit a TOEFL score of 550 or higher on the written exam or a 80 or higher on the online exam. Exceptions will be granted on a case by case basis (for example, someone whose first language is not English but whose undergraduate degree is from an English speaking institution, etc.)

Graceland University Community of Christ Seminary has a rolling admissions process; students may apply at any time during the year. International student must submit TOEFL scores and the WES or CGFNS audit as part of their application packet, which is typically due by May 30 of the year in which the potential student will begin the MAR program. New MAR cohorts begin in the fall term each year.

Transfer of Credits

Students may request the transfer of a maximum of 9 semester hours of credit for the MAR, provided that the courses transferred approximate courses offered by Community of Christ Seminary, were taken at a regionally accredited institution or its non-US equivalent, and that the student earned at least a "B" in those courses. The request must be accompanied by an official transcript from the institution where the credit was earned.

Degree Requirements

1. The Master of Arts in Religion (MAR) is a 34 semester-hour graduate degree. Students must complete 22 semester hours of Core Curriculum and 12 semester hours of their chosen concentration with a cumulative 3.0 GPA.

2. Students must attend focus sessions in person when a course includes a focus session. Focus sessions are scheduled during the fourth weeks of January and May of each year.
3. A maximum of nine semester hours with a grade of "C" will apply toward the MAR degree. Students who earn a "C" in more than the maximum allowed number of hours will be required to repeat excess courses in which a "C" was earned. Students must repeat any course in which they earn a grade lower than a "C."
4. Students will normally successfully complete requirements for the MAR degree in two years of parttime study; students are allowed up to four years to complete the program.

Master of Arts in Religion (MAR) Degree

Core Curriculum 22 s.h.

- [RELG5011 Christian Theology](#) – 3 s.h.
- [RELG5040 New Testament – Gospels and Acts](#) 3 s.h.
- [RELG5060 History of Christian Thought I](#) – 3 s.h.
- [*RELG5350 Community of Christ History and Scripture](#) – 3 s.h.
- [*RELG5360 Community of Christ Theology and Scripture](#) – 3 s.h.
- [RELG6240 Contemporary Culture and Theologies](#) – 3 s.h.
- [RELG6500 Portfolio](#) – 1 s.h.
- [RELG6900 Advanced Topics in Practical Ministry](#) – 1-3 s.h.

Complete all of one specific concentration: 12 s.h.

Christian Theology

- [RELG5022 Introduction to the Hebrew Bible](#) – 3 s.h.
- [RELG5050 New Testament – Letters and Apocalypse](#) – 3 s.h.
- [RELG6050 Christology and Liberation](#) – 3 s.h.
- [RELG6070 History of Christian Thought II](#) – 3 s.h.

Spiritual Leadership

- [RELG5435 Integrated Leadership](#) – 3 s.h.
- [RELG5440 Spiritual Formation and Transformation](#) – 3 s.h.
- [RELG6245 Transformational Leadership](#) – 3 s.h.
- [RELG6250 Community Building and Diversity](#) – 3 s.h.

Peace and Justice

- [RELG5445 Theology of Peace](#) – 3 s.h.
- [RELG5450 Philosophy of Peacebuilding](#) – 3 s.h.

- [REL6255 Social Justice: Ethics, Ecology, and Peace](#) – 3 s.h.
- [REL6260 Conflict Resolution and Restorative Justice](#) – 3 s.h.

*Students from other denominations may substitute approved denomination-specific course work.

Courses Offered

REL5011 Christian Theology

REL5022 Introduction to the Hebrew Bible

REL5040 New Testament – Gospels and Acts

REL5050 New Testament – Letters and Apocalypse

REL5060 History of Christian Thought I

REL5350 Community of Christ History and Scripture

REL5360 Community of Christ Theology and Scripture

REL5435 Integrated Leadership

REL5440 Spiritual Formation and Transformation

REL5445 Theology of Peace

REL5450 Philosophy of Peacebuilding

REL6050 Christology and Liberation

REL6070 History of Christian Thought II

REL6240 Contemporary Culture and Theologies

REL6245 Transformational Leadership

REL6250 Community Building and Diversity

REL6255 Social Justice: Ethics, Ecology, and Peace

REL6260 Conflict Resolution and Restorative Justice

REL6500 Portfolio

REL6900 Advanced Topics in Ministry

Course Descriptions

RELG5011 Christian Theology - 3 s.h.

This course is an initial exploration of the discipline and methods of theology. The foundational topics of Christian theology are covered including the nature and necessity of the theological task and contemporary understandings of the doctrine of God, Jesus Christ, Holy Spirit, humanity, the church, and Christian hope.

RELG5022 Introduction to the Hebrew Bible - 3 s.h.

A review of the sacred literature of ancient Israel, centered on its covenantal themes and Ancient Near Eastern contexts. Prerequisite: RELG5011.

RELG5040 New Testament – Gospels and Acts - 3 s.h.

A review of the New Testament literature focusing on the gospels and the Acts of the Apostles, centered around its christological themes as they relate to other primary doctrines. Attention will be given to techniques of exegesis based on various methods of biblical criticism. Prerequisite: RELG5011.

RELG5050 New Testament – Letters and Apocalypse - 3 s.h.

A review of the New Testament literature focusing on Paul, the General Epistles, and the Apocalypse of John, centered around its christological themes as they relate to other primary doctrines. Attention will be given to techniques of exegesis based on various methods of biblical criticism. Prerequisite: RELG5040.

RELG5060 History of Christian Thought I - 3 s.h.

This course traces the theological and doctrinal development of the Christian church from the biblical period to the period immediately preceding the Reformation. Attention will be given to the historical context in which this development occurred. Prerequisite: RELG5011.

RELG5350 Community of Christ History and Scripture - 3 s.h.

This course traces the historical development of Community of Christ, from its origins in the setting of revivalism and democratization on the American frontier of the 1820s to the challenges the church faces as it negotiates the 21st century's global, postmodern context. The course will also explore how the unique sacred texts of this movement have reflected the tradition's ongoing engagement with culture. Special attention will be given to helping students learn how to apply critical historical methodology to the study of a religious tradition. Prerequisite: RELG5011

RELG5360 Community of Christ Theology and Scripture - 3 s.h.

This course will explore the main themes, key issues, and seminal thinkers in Community of Christ theology, from its emergence on the American frontier (1820-1844) through its recontextualization into Reorganization theology (1851-1960) to the radical transformation of beliefs and denominational identity since 1960. The methods of both critical historiography and systematic theological analysis will guide our quest to understand this tradition. Central to our explorations will be how the church has responded to the intellectual, social, and cultural challenges of each age. We will devote special attention to the ways the church's engagement with its own sacred texts has contributed to the denomination's metamorphosis, especially as it has embraced its unique place within the wider Christian tradition and its vocation as a peace and justice church. Prerequisite: RELG5011

RELG5435 Integrated Leadership - 3 s.h.

A focus on ministerial formation through exploration of the connection between vocation, ministerial "calling", and social context. Students will engage in critical examination of ministerial myths, narratives, and stories that shape leadership response in a variety of pastoral experiences. Attention will be given to resources and tools for critical reflection on self and vocation. Prerequisite: RELG5011.

RELG5440 Spiritual Formation and Transformation - 3 s.h.

A study of the historical and theological roots and implications of spiritual formation. Students will engage in critical study and practice of spiritual practices and formation models. Students will reflect on study and practices from biblical, historical, and psychological perspectives through individual experience in class as in the context of ministerial and spiritual leadership. Prerequisite: RELG5011.

RELG5445 Theology of Peace - 3 s.h.

An introduction to and exploration of peace in Christian theology. Biblical, historical, and theological perspectives of peace are central to theological narratives. Focus is given to providing students resources for building their own foundational theologies of peace for application in peace and justice ministries: RELG5011

RELG5450 Philosophy of Peacebuilding - 3 s.h.

Peace is central to theological and ethical thinking. Students will explore approaches to peace, grounded in social and moral philosophy. Emphasis on evaluating ethical implications of peace, justice, and peacebuilding for individual, communal, and vocational contexts. Prerequisite: RELG5011.

RELG6050 Christology and Liberation - 3 s.h.

Explores Christological intersections between classical interpretations of Jesus of Nazareth's identity and various modern and post-modern liberative approaches. As well as considering the contributions of the Social Gospel Movement, the work of Dietrich Bonhoeffer and Jürgen Moltmann, special attention will be given to Latin American, Feminist, Womanist, African American, and Eco-liberationist Christologies. Emphasis will be placed on understanding the relevance of Jesus' life and message to situations of violence, racism, and various forms of gender, environmental and economic oppression. Prerequisite: RELG5011.

RELG6070 History of Christian Thought II - 3 s.h.

This course traces the theological and doctrinal development of the Christian church from the Reformation into the 21st century. Attention will be given to the historical context in which this development occurred. Prerequisite: RELG5011.

RELG6240 Contemporary Culture and Theologies - 3 s.h.

An examination of the nature and implications of current issues and practices found in major world cultures with emphasis on their impact on Christian ministry, particularly ecumenical and intercultural ministry. Prerequisite: RELG5011.

RELG6245 Transformational Leadership - 3 s.h.

Exploring leadership that leads to sustainable and transformative change in community and organizations. Critical study of missional leadership through theological, sociological, biblical, and ministerial analysis. Prerequisite: RELG5011.

RELG6250 Community Building and Diversity - 3 s.h.

Examining essential skills in developing leaders as spiritual/sociological researchers in the context of their ministerial community for the purpose of cultivating missional transformation. Topics of social analysis will include social location, theological perspective, culture and cultural diversity, community systems, and religious pluralism. Attention will also be given to adaptive change as it relates to rapidly changing culture and context of ministry experience. Prerequisite: RELG5011.

RELG6255 Social Justice: Ethics, Ecology, and Peace - 3 s.h.

An exploration of religious and philosophical foundations of imperatives for social and ecological justice. Examines mutual implications between interpersonal and environmental ethics as well as the scope of theories of justice as applied to human/nonhuman communities. Prerequisite: RELG5011.

RELG6260 Conflict Resolution and Restorative Justice - 3 s.h.

Examining methods, concepts, and skills of conflict resolution and restorative justice paired with theological and historical perspectives. Intended to equip students with the skills to engage constructively and meaningfully with conflict and justice in personal, congregational, institutional, and community settings. Prerequisite: RELG5011.

RELG6500 Portfolio - 1 s.h.

A summative project that encourages students to reflect on their experience and the directions it may take them as a disciple or minister. The Seminary Graduate Portfolio consists of a beginning paper, gathering of graduate work, and self-assessment. The student will review her/his portfolio with a committee as a "finale" of her/his graduate work. (Evaluated on a pass/fail basis.)

RELG6900 Advanced Topics in Ministry - 1-3 s.h.

An in-depth study of topics selected from various areas of practical ministry such as church leadership, Christian ethics, mission, pastoral care, public ministry, spiritual formation, and disciple education. Students should have taken all of their other coursework prior to this course as this is a capstone course. The course is designed to guide students to integrate their learning into practical ministry application. Prerequisite: RELG5011.

Religion (Graduate)



Master of Arts (MA) degree in Peace and Social Transformation

The Master of Arts (MA) degree in Peace and Social Transformation at Community of Christ Seminary aims to develop personal and moral integrity for students, which is essential in the public work of peace and justice. By pairing foundational theological and scriptural courses with formational, contextual, and practical academic studies, students can deepen their experience and understanding of peace, social change, and justice work. This degree focuses on the theologies and ministries of peace while exploring social change theories, social transformation methodologies, adaptive action models, conflict resolution, and restorative justice, all with the goal of empowering movement and transformation within communities, organizations, and churches.

Program Admission

1. Applicant must have earned a Bachelor's degree from a regionally accredited institution with a minimum cumulative GPA of 3.0 on a 4-point scale, or the equivalent from a non-U.S. institution. Students with a GPA below 3.0 will need to demonstrate the ability to do work at the graduate level. Applicants who have not earned a baccalaureate degree from a recognized and U.S. regionally accredited institution or its educational equivalent will be considered individually.

2. Applicant must complete the application form that is available on the [seminary website \(https://www.graceland.edu/academics/colleges-schools/community-of-christ-seminary/\)](https://www.graceland.edu/academics/colleges-schools/community-of-christ-seminary/).
3. Applicant must provide official transcripts of all course work. International students are responsible to submit a professional audit of their undergraduate transcript and GPA (Grade Point Average) equivalency by CGFNS or World Education Service (WES). The student (or sponsoring organization, e.g. the church) is responsible for the cost of this audit.
4. Applicant should request references from three persons who can attest to the applicant's promise for graduate study. References use the form at this link: Reference Form, and must be submitted to applicant in a sealed envelope. Recommenders should be persons who have known the applicant for more than 1 year and who have knowledge of the intellectual and ministerial abilities of the applicant.
5. Applicant must submit an entrance essay (no longer than 500) describing why you are applying to the Community of Christ Seminary. This essay should be reflective of the following questions: Why Seminary? Why now? What is your ministry context? You may submit this essay with other relevant information.
6. Please have all transcripts and references sent to your address in sealed envelopes to be mailed together in one packet. Send your complete packet to: Graceland University, Attn: Seminary Admissions, 1 University Place, Lamoni, IA 50140. You may also email your transcripts and references to the Graceland Admissions email at [admissions@graceland.edu \(mailto:admissions@graceland.edu\)](mailto:admissions@graceland.edu).
7. International students must have proficiency in both spoken and written English. To be considered for admission, students whose first language is not English must submit a TOEFL score of 550 or higher on the written exam or a 80 or higher on the online exam. Exceptions will be granted on a case by case basis (for example, someone whose first language is not English but whose undergraduate degree is from an English speaking institution, etc.)

Graceland University Community of Christ Seminary has a rolling admissions process; students may apply at any time during the year. International student must submit TOEFL scores and the WES or CGFNS audit as part of their application packet, which is typically due by May 30 of the year in which the potential student will begin the MAR program. New MAR cohorts begin in the fall term each year.

Transfer of Credits

Students may request the transfer of a maximum of 9 semester hours of credit for the MA, provided that the courses transferred approximate courses offered by Community of Christ Seminary, were taken at a regionally accredited institution or its non-US equivalent, and that the student earned at least a "B" in those courses. The request must be accompanied by an official transcript from the institution where the credit was earned.

Degree Requirements

1. The Master of Arts (MA) degree in Peace and Social Transformation is a 34 semester-hour graduate degree. Students must complete 25 semester hours of Core Curriculum and 9 semester hours of elective courses with a cumulative 3.0 GPA.
2. Students must attend focus sessions in person when a course includes a focus session. Focus sessions are scheduled during the fourth weeks of January and May of each year.
3. A maximum of nine semester hours with a grade of "C" will apply toward the MA degree. Students who earn a "C" in more than the maximum allowed number of hours will be required to repeat excess courses in which a "C" was earned. Students must repeat any course in which they earn a grade lower than a "C."
4. Students will normally successfully complete requirements for the MA degree in two years of parttime study; students are allowed up to four years to complete the program.

Master of Arts degree in Peace and Social Transformation 4+1 Program

4+1 Program Approval Process

1. Program Overview and Eligibility
 - a. Eligibility – Students must be enrolled in the Social Change with a Theology Concentration major and have completed 90 undergraduate credit hours.
 - b. GPA requirement – Students applying to the 4+1 Master of Arts in Peace and Social Transformation program must have a minimum cumulative GPA of 3.0. Students with a GPA below 3.0 will need to demonstrate the ability to do work at the graduate level. Exceptions may be allowed based on additional factors and faculty recommendations.
2. Application Process
 - a. Interested students must submit an application to the 4+1 Master of Arts in Peace and Social Transformation program. Applications include:
 1. Academic Transcripts
 2. 3 References
 3. A brief statement identifying reasons for pursuing the Master of Arts in Peace and Social Transformation through the Seminary.
3. Degree Completion
 - a. Master of Arts in Peace and Social Transformation students are required to maintain a 3.0 GPA

Dual-listed courses in the 4+1 program:

RELG2320 Intro to Christian Theology/RELG5011 Christian Theology

RELG3540 Peace & Justice in the Christian Tradition/RELG5445 Theology of Peace

RELG3550 Radical Community: Justice, Equity, Diversity, & Inclusion/RELG6250 Community Building & Diversity

COMM3210 Conflict Management & Dialogue/RELG6260 Conflict Resolution and Restorative Justice

ARTS3110 Art History: Activism, Empathy, and Justice, MUSC3340 Musical Citizenship: Artistic Activism and Social Justice,

HIST3220 History of Inequality in the United States, OR RELG2220 Religion & Social Justice/RELG6255 Social Justice: Ecologies & Economies of Peace

Master of Arts (MA) Degree - Peace and Social Transformation

Core Curriculum (25 s.h.)

- [RELG5011 Christian Theology](#) – 3 s.h.
- [RELG5022 Introduction to the Hebrew Bible](#) – 3 s.h.
- [RELG5040 New Testament: Gospels and Acts](#) – 3 s.h.
- [RELG5445 Theology of Peace](#) – 3 s.h.
- [RELG5450 Philosophy of Peacebuilding](#) – 3 s.h.
- [RELG6255 Social Justice: Ecologies and Economies of Peace](#) – 3 s.h.
- [RELG6260 Conflict Resolution and Restorative Justice](#) – 3 s.h.
- [RELG6270 Missiology and Social Transformation](#) – 3 s.h.
- [RELG6700 Practicum Internship](#) – 1 s.h.

Select three electives from the list below (9 s.h.)

- [RELG5435 Integrated Leadership](#) – 3 s.h.
- [RELG5440 Spiritual Formation and Transformation](#) – 3 s.h.
- [RELG6050 Christology and Liberation](#) – 3 s.h.
- [RELG6240 Contemporary Culture and Theologies](#) – 3 s.h.
- [RELG6245 Transformational Leadership](#) – 3 s.h.
- [RELG6250 Community Building and Diversity](#) – 3 s.h.

Courses Offered

RELG5011 Christian Theology

RELG5022 Introduction to the Hebrew Bible

RELG5040 New Testament – Gospels and Acts

RELG5435 Integrated Leadership

RELG5440 Spiritual Formation and Transformation

RELG5445 Theology of Peace

RELG5450 Philosophy of Peacebuilding

RELG6050 Christology and Liberation

RELG6240 Contemporary Culture and Theologies

RELG6245 Transformational Leadership

RELG6250 Community Building and Diversity

RELG6255 Social Justice: Ethics, Ecology, and Peace

RELG6260 Conflict Resolution and Restorative Justice

RELG6270 Missiology and Social Transformation

RELG6700 Practicum Internship

Course Descriptions

RELG5011 Christian Theology - 3 s.h.

This course is an initial exploration of the discipline and methods of theology. The foundational topics of Christian theology are covered including the nature and necessity of the theological task and contemporary understandings of the doctrine of God, Jesus Christ, Holy Spirit, humanity, the church, and Christian hope.

RELG5022 Introduction to the Hebrew Bible - 3 s.h.

A review of the sacred literature of ancient Israel, centered on its covenantal themes and Ancient Near Eastern contexts. Prerequisite: RELG5011.

RELG5040 New Testament – Gospels and Acts - 3 s.h.

A review of the New Testament literature focusing on the gospels and the Acts of the Apostles, centered around its christological themes as they relate to other primary doctrines. Attention will be given to techniques of exegesis based on various methods of biblical criticism. Prerequisite: RELG5011.

RELG5435 Integrated Leadership - 3 s.h.

A focus on ministerial formation through exploration of the connection between vocation, ministerial “calling”, and social context. Students will engage in critical examination of ministerial myths, narratives, and stories that shape leadership response in a variety of pastoral experiences. Attention will be given to resources and tools for critical reflection on self and vocation. Prerequisite: RELG5011.

RELG5440 Spiritual Formation and Transformation - 3 s.h.

A study of the historical and theological roots and implications of spiritual formation. Students will engage in critical study and practice of spiritual practices and formation models. Students will reflect on study and practices from biblical, historical, and psychological perspectives through individual experience in class as in the context of ministerial and spiritual leadership. Prerequisite: RELG5011.

RELG5445 Theology of Peace - 3 s.h.

An introduction to and exploration of peace in Christian theology. Biblical, historical, and theological perspectives of peace are central to theological narratives. Focus is given to providing students resources for building their own foundational theologies of peace for application in peace and justice ministries: RELG5011

RELG5450 Philosophy of Peacebuilding - 3 s.h.

Peace is central to theological and ethical thinking. Students will explore approaches to peace, grounded in social and moral philosophy. Emphasis on evaluating ethical implications of peace, justice, and peacebuilding for individual, communal, and vocational contexts. Prerequisite: RELG5011.

RELG6050 Christology and Liberation - 3 s.h.

Explores Christological intersections between classical interpretations of Jesus of Nazareth’s identity and various modern and post-modern liberative approaches. As well as considering the contributions of the Social Gospel Movement, the work of Dietrich Bonhoeffer and Jürgen Moltmann, special attention will be given to Latin American, Feminist, Womanist, African American, and Eco-liberationist Christologies. Emphasis will be placed on understanding the relevance of Jesus’ life and message to situations of violence, racism, and various forms of gender, environmental and economic oppression. Prerequisite: RELG5011.

RELG6240 Contemporary Culture and Theologies - 3 s.h.

An examination of the nature and implications of current issues and practices found in major world cultures with emphasis on their impact on Christian ministry, particularly ecumenical and intercultural ministry. Prerequisite: RELG5011.

RELG6245 Transformational Leadership - 3 s.h.

Exploring leadership that leads to sustainable and transformative change in community and organizations. Critical study of missional leadership through theological, sociological, biblical, and ministerial analysis. Prerequisite: RELG5011.

RELG6250 Community Building and Diversity - 3 s.h.

Examining essential skills in developing leaders as spiritual/sociological researchers in the context of their ministerial community for the purpose of cultivating missional transformation. Topics of social analysis will include social location, theological perspective, culture and cultural diversity, community systems, and religious pluralism. Attention will also be given to adaptive change as it relates to rapidly changing culture and context of ministry experience. Prerequisite: RELG5011.

RELG6255 Social Justice: Ethics, Ecology, and Peace - 3 s.h.

An exploration of religious and philosophical foundations of imperatives for social and ecological justice. Examines mutual implications between interpersonal and environmental ethics as well as the scope of theories of justice as applied to human/nonhuman communities. Prerequisite: RELG5011.

RELG6260 Conflict Resolution and Restorative Justice - 3 s.h.

Examining methods, concepts, and skills of conflict resolution and restorative justice paired with theological and historical perspectives. Intended to equip students with the skills to engage constructively and meaningfully with conflict and justice in personal, congregational, institutional, and community settings. Prerequisite: RELG5011.

RELG6270 Missiology and Social Transformation - 3 s.h.

A study in the imperative of mission for discipleship and its implications for social change and transformation. Students will engage a critical exploration of the theological, historical, and scriptural interpretations of mission. Attention will specifically be given to various approaches and methods of social transformation rooted in Christian mission.

RELG6700 Practicum Internship - 1 s.h.

A summative project that engages students in praxis in order for them to utilize application of skills, methods, and approaches of peace and social transformation in their context. The practicum internship consists of a project in the field, paper, and presentation. The student will present their project and paper to a committee as a 'final' of their graduate work. (Evaluated on a pass/fail basis)

Master of Science in Nursing



Admission to Nursing (Graduate Programs)

Within the School of Nursing, applications to the MSN, Postgraduate, and DNP Programs are reviewed and acted upon by the Graduate Student Affairs Committee (GSAC). Decisions by the GSAC are final and confidential. Applications for admission to the MSN, Postgraduate, and DNP Programs are evaluated on the basis of scholarship, writing ability, potential for success, and professionalism. Qualified students are admitted into a specified specialty track within the MSN, Postgraduate Certificate, and DNP Programs on a space available basis. Only complete applications from qualified students will be reviewed and considered by the GSAC. Qualified applicants must meet the following minimum requirements to be considered for admission.

1. Current, unencumbered license to practice as an RN in the United States and its territories.
2. Minimum GPA requirements (on a 4.00 scale) as outlined below. Applicants with lower than the required GPAs may be denied or considered on an individual basis for probationary or non-degree status on a space available basis. Students admitted on probationary status must earn a grade of B or better for the first six semester hours for coursework completed after admission to remain in the program. Students admitted on probationary/conditional status are not eligible for financial aid until the requirement for full unconditional admission is met.
 1. RN-MSN: minimum GPA of 2.50 or better for last 60 hours of BSN

2. MSN: minimum cumulative GPA of 2.50 or better for BSN
 3. Post-Graduate Certificate: completion of Master's in Nursing degree (MSN, MN)
 4. DNP: minimum cumulative GPA of 3.00 or better for Master's in Nursing or related field
 5. BSN-DNP: minimum cumulative GPA of 3.00 or better for BSN
3. Satisfactory background check is required prior to enrollment.
 4. Additional requirements for specific programs as outlined below.

Transfer Credit, Graduate Nursing Programs (MSN, DNP, Post-graduate Certificates)

Approval of transfer credit is made on a course by course basis. Courses submitted for consideration **must be of equivalent semester hours or sufficiently match expected learning outcomes** required in the GU-SON program. Candidates may transfer up to a maximum of 3 graduate nursing courses for up to 12 semester hours (sh) of graduate course work completed within 5 years prior to admission (see exceptions below) at another nationally accredited program with a grade of "B" or above. Any deficits in s.h. of transfer credit must be completed to earn the required number of s.h. for completion of the designated program of study (POS). Students may add designated courses from the DNP, Rural Health, Leadership, Nurse Educator certificate, and Integrative Medicine courses POS to earn the required number of s.h. (see listing on Petition for Transfer Credit form).

Special conditions and exceptions to course completion time-limits:

- **Course completion time limits** do not apply to **board certified APN** demonstrating continuous current practice.

The Petition for Transfer Credit form and a detailed syllabus is submitted at the time of application to the program. Petitions for Transfer Credit are reviewed by The Graduate Student Affairs Committee (GSAC) for all students accepted into the graduate nursing program. Decisions regarding acceptance of transfer credit are finalized at the time of acceptance and communicated to students in the offer of admission notification letter.

At the time of application for admission to a graduate nursing program, submit the following to songraduateprograms@graceland.edu (<mailto:songraduateprograms@graceland.edu>) for consideration of transfer credit:

Petition for Transfer Credit (<https://pubdocs.graceland.edu/SchoolOfNursing/TransferGradSON.pdf>)

Detailed syllabus (catalog listing is not sufficient for review) for each previously requested course that includes the following:

1. Course description
2. Expected learning outcomes/objectives
3. Content outline
4. Learning activities
5. Evaluation and assessment criteria

GSAC will review submitted materials upon candidate acceptance and document approval/denial on the petition form. The Graduate Programs Office (GPO) will notify, in writing, the student and the Registrar of courses approved for transfer credit. Decisions regarding acceptance of transfer credit are communicated to students in the offer of admission notification letter. The Program of Study and Completion Plan will be updated by the Registrar and the Program Consultant.

Master of Science in Nursing

The Master of Science in Nursing (MSN) program expands the focus of nursing, using as its foundation the basic baccalaureate nursing program. The program's goals are directed toward educating the Family Nurse Practitioner (FNP) or Adult & Gerontology Acute Care Nurse Practitioner (AGACNP) or Psychiatric Mental Health Nurse Practitioner (PMHNP). The FNP concentration focuses on preparing nurses to perform in the expanded APN role as primary care providers for individuals, groups and communities across the life-span. The AGACNP concentration focuses on preparing nurses to perform in the expanded APN role caring for adult & gerontology populations in acute and chronic care settings. The PMHNP concentration focuses on preparing nurses to perform in the expanded APN role working across the lifespan with pediatric to geriatric patients providing mental health care and substance abuse treatment in all types of healthcare settings. The student's area of concentration incorporates a blend of theory and research with an emphasis on guided practice in relevant practice areas. Areas of concentration (FNP; AGACNP; PMHNP) are noted on the transcript.

The MSN curricula are primarily provided via the internet. Programs are designed to provide working RNs the opportunity to pursue graduate work through the completion of a combination of online cohort courses and faculty and preceptor-guided practicums in the student's local community. AGACNP students are required to attend one focus session on Graceland's Independence campus during the course of the program. FNP and PMHNP focus sessions are held virtually on Zoom.

Postgraduate Certificate programs are available to nurses who already hold a Master of Science in Nursing degree (MSN; MN). Each specialty track presents a theoretical base specific to the selected area. The theoretical base is accompanied by clinical or practical experience which allows the student to apply the theory to specialized professional practice. AGACNP students are required to attend one focus session on Graceland's Independence campus during the course of the program. FNP and PMHNP focus sessions are held virtually on Zoom. Students admitted to a Postgraduate Certificate program are not matriculated for a graduate degree. A certificate is awarded upon completion.

RN-MSN Admission Requirements

1. Qualified applicants will be granted provisional offers of admission to the MSN program pending successful completion of all undergraduate BSN courses with a cumulative GPA of 2.50 or better.
2. See [undergraduate catalog \(https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/nursing/\)](https://www.graceland.edu/academics/academic-catalogs/undergraduate-catalog/educational-programs/nursing/) for admission and program requirements for the undergraduate component of this program.

MSN Admission Requirements

1. Baccalaureate degree in nursing (BSN) from an ACEN or CCNE accredited program. For students with foreign transcripts, a CGFNS evaluation is required with GPA equivalency and TOEFL score.
2. Applicants with 1,000 hours or more of work experience within the past 12 months as a Registered Nurse will be given priority.

MSN Graduation Requirements

To qualify for graduation, each degree candidate must have:

1. Completed sufficient credit to meet the total required graduate semester hours within 6 years of enrollment. Students may petition one time for a 1 year extension.

2. Minimum of 45 total graduate semester hours completed for the Family Nurse Practitioner, Adult & Gerontology Acute Care Nurse Practitioner, or Psychiatric Mental Health Nurse Practitioner concentrations;
3. Earned a final course grade of B or better in every course.
4. Fulfilled all financial obligations to Graceland University.
5. Filed an application for graduation with the Office of the Registrar at least 6 months prior to the anticipated graduation date.

Master of Science in Nursing (MSN) Degree - Family Nurse Practitioner Specialty Track

Core Courses (14 s.h. required for all specialty tracks)

- [NURS5010 Introduction to MSN and Post-graduate Certificate Programs](#) – 1 s.h.
- [NURS5100 Pharmacotherapeutics](#) – 3 s.h.
- [NURS5143 Advanced Health Assessment and Diagnostic Reasoning](#) – 3 s.h.
- [NURS5440 Advanced Pathophysiology](#) – 3 s.h.
- [NURS6940 Applied Theory and Research for Advanced Nursing Practice](#) – 4 s.h.

MSN Specialty Track: Family Nurse Practitioner (25 s.h.)

- [NURS5193 Advanced Practice Nursing in Primary Care](#) – 2 s.h.
- [NURS5194 Advanced Practice Competencies Lab](#) – 1 s.h.
- [NURS5200 Primary Care of Families: Pediatrics](#) – 3 s.h.
- [NURS6200 Primary Care of Families: Adults](#) – 3 s.h.
- [NURS6740 Family Nurse Practitioner Practicum: Pediatrics](#) – 4 s.h.
- [NURS6760 Family Nurse Practitioner Practicum: Adults](#) – 4 s.h.
- [NURS6800 Roles and Issues for Advanced Practice Nurses](#) – 3 s.h.
- [NURS6830 Family Nurse Practitioner Practicum: Family](#) – 5 s.h.

Elective Course Options (Must select minimum of 6 s.h. of electives)

- [NURS5151 Foundations of Rural Community Health](#) – 3 s.h.
- [NURS5161 Innovative Strategies for Rural Health](#) – 3 s.h.
- [NURS5210 Role Socialization of the Nurse Educator in the Online Environment](#) – 2 s.h.
- [NURS5663 Psychopharmacology and Psychotherapeutics](#) – 3 s.h.
- [NURS5650 Teaching Strategies](#) – 3 s.h.
- [NURS5900A Integrative Medicine Strategies for Patient Care](#) – 4 s.h.

- [NURS6600 Assessment of Learning in Nursing Education](#) – 4 s.h.
- [NURS6620 Curriculum Development](#) – 3 s.h.
- [NURS8140 Epidemiology](#) – 3 s.h.
- [NURS8220 Healthcare Informatics](#) – 3 s.h.
- [NURS8260 Organizational Leadership and Collaboration](#) – 3 s.h.

Courses Offered

NURS5010 Introduction to MSN and Post-graduate Certificate Programs

NURS5100 Pharmacotherapeutics

NURS5143 Advanced Health Assessment and Diagnostic Reasoning

NURS5151 Foundations of Rural Community Health

NURS5161 Innovative Strategies for Rural Health Promotion

NURS5193 Advanced Practice Nursing in Primary Care

NURS5194 Advanced Practice Competencies Lab

NURS5200 Primary Care of Families: Pediatrics

NURS5210 Role Socialization of the Nurse Educator in the Online Environment

NURS5440 Advanced Pathophysiology

NURS5650 Teaching Strategies

NURS5663 Psychopharmacology and Psychotherapeutic

NURS5900A Topic in Graduate Nursing – Integrative Medicine Strategies for Patient Care

NURS6200 Primary Care of Families: Adults

NURS6600 Assessment of Learning in Nursing Education

NURS6620 Curriculum Development

NURS6740 Family Nurse Practitioner Practicum: Pediatrics

NURS6760 Family Nurse Practitioner Practicum: Adult

NURS6800 Roles and Issues for Advanced Practice Nurses

NURS6830 Family Nurse Practitioner Practicum: Family

NURS6940 Applied Theory and Research for Advanced
Nursing Practice

NURS8140 Epidemiology

NURS8220 Healthcare Informatics

NURS8260 Organizational Leadership and Collaboration

Course Descriptions

NURS5010 Introduction to MSN and Post-graduate Certificate Programs - 1 s.h.

Focuses on preparing the MSN and post-graduate certificate student to be successful in an online graduate program of study. Includes mandatory completion of selected tutorials, review of academic policies, pre-clinical HIPAA and Standard Precaution requirements, and participation in pre-scheduled Live Chat sessions. Information related to university resources and services available to support successful progression and completion of the selected program of study is provided. Successful completion within the first term of enrollment is required for progression in the selected program of study. (Graded on a Pass/Fail basis.)

NURS5100 Pharmacotherapeutics - 3 s.h.

Provides the graduate advanced practice nursing student foundational knowledge and application of pharmacotherapeutics to meet the health care needs of clients, from childhood through the older years. Content focuses on the principles of pharmacokinetics and pharmacodynamics, and provides an overview of selected therapeutic drug classes and complementary/alternative treatments, which allows students to evaluate client situations and determine therapy within the context of the overall treatment plan. Prerequisite: NURS5440.

NURS5143 Advanced Health Assessment and Diagnostic Reasoning - 3 s.h.

Builds on health assessment skills developed during the professional nurses basic educational program. The course teaches students how to obtain a comprehensive assessment and use this information to develop and/or evaluate evidence based treatment plans for diverse patients with common acute and chronic health problems. Emphasis is placed on the process of clinical/diagnostic reasoning to enable the student to identify problems and make accurate diagnoses. The use of technology and electronic medical records are important components of this course.

NURS5151 Foundations of Rural Community Health - 3 s.h.

This course provides the foundations of rural public health. It focuses on defining, examining, and understanding rural public health for the advanced practice nurse. Emphasis will be placed on analyzing the history, policies, and public health systems within the rural healthcare setting. Students will use critical thinking skills to evaluate community needs, ethical issues, and barriers to health. It promotes the use of scientific inquiry, informatics and technologies supported by evidence-based practice to influence advanced nursing practice. Additionally, the course focuses on the organization of healthcare delivery

systems, healthcare finance, healthcare policy, and ethical and legislative issues affecting healthcare planning and delivery of accessible, affordable, and quality care to multicultural groups in rural community settings.

NURS5161 Innovative Strategies for Rural Health Promotion - 3 s.h.

This course focuses on assessing, analyzing, and developing advanced nurse roles within the rural healthcare system. Emphasis will be placed on creating innovative strategies framed in theory for health promotions within the rural setting. Students will use critical thinking skills to examine barriers and opportunities for nurses in advanced roles. This course encourages leadership roles and strongly emphasizes fostering interdisciplinary collaboration, recognizing the value of teamwork and cooperation in improving healthcare outcomes. It promotes the use of scientific inquiry, informatics, and technologies supported by evidence-based practice to influence advanced nursing practice and enhance healthcare outcomes that focus on a population. Additionally, the course focuses on the organization of healthcare delivery systems, healthcare finance, healthcare policy, and ethical and legislative issues affecting healthcare planning and delivery of accessible, affordable, and quality care to multicultural groups in rural community settings.

NURS5193 Advanced Practice Nursing in Primary Care - 2 s.h.

Provides a foundational knowledge of the multifaceted role of the Advanced Practice Nurse in the primary care setting; addressing selected advanced practice procedures diagnostic test interpretation and analysis of the APN as a member of the multidisciplinary healthcare team.

NURS5194 Advanced Practice Competencies Lab - 1 s.h.

Focuses on assessment of selected advanced practice competencies during a mandatory virtual focus session on Zoom. Prerequisite: NURS5143 (Prerequisite must be taken no more than 2 terms in advance of lab course.), Corequisite: NURS5193 (FNP).

NURS5200 Primary Care of Families: Pediatrics - 3 s.h.

Examines the common, acute, and chronic health problems occurring in infancy through adolescence using a body-system scheme and a physical, emotional, psychosocial, spiritual, intellectual, and cultural approach. Advanced pathophysiology, assessment and diagnostic strategies specific to acute and common problems in children will be emphasized. Nursing strategies to enhance, maintain and restore health will be emphasized. Prerequisites: NURS5100, NURS5143.

NURS5210 Role Socialization of the Nurse Educator in the Online Environment - 2 s.h.

This course focuses on socialization into the role of nurse educator in the online environment. Students will use critical thinking skills to examine barriers and opportunities for faculty and students in an online course. An emphasis is placed on the most effective teaching/learning practices faculty use in online teaching.

NURS5440 Advanced Pathophysiology - 3 s.h.

Provides the graduate nursing student with a well-grounded understanding of the pathophysiologic mechanisms of disease to serve as a foundation for clinical assessment, decision making, and management. Content focuses on etiology, pathogenesis, and clinical presentation of selected altered health states across the lifespan.

NURS5650 Teaching Strategies - 3 s.h.

Focuses on how human learning occurs, factors that influence learning, and use of teaching strategies based on learning theories. Emphasis is based on the application of theoretical principles, instructional methods, and research findings that support improved student learning.

NURS5663 Psychopharmacology and Psychotherapeutic - 3 s.h.

Advance pharmacology concepts focusing on mental health illnesses and clinical management of various psychiatric disorders across the lifespan. Competence in identification of psychiatric medication contraindications, interactions, adverse effects, side effects, heritability conditions, and gene to drug interactions will be emphasized.

NURS5900A Topic in Graduate Nursing – Integrative Medicine Strategies for Patient Care - 4 s.h.

Health and wellness concepts, and the differences between complimentary, alternative, and integrative medicine form the foundation for holistic patient care. Knowledge, understanding, and application of integrative medicine practices are important to the APRN role and providing care for patients across the lifespan. This course addresses definitions and strategies for integrative approaches for specific patient populations, such as those dealing with mental health disorders, tobaccoism, weight management issues, insomnia, and more.

NURS6200 Primary Care of Families: Adults - 3 s.h.

Examines common acute and chronic health problems occurring in adults using a body-systems approach, and incorporates the physical, emotional, psychological, spiritual, intellectual and cultural aspects of the individual when planning care. Students will utilize and integrate advanced pathophysiology, pharmacology, and nursing theory to formulate differential diagnoses based on appropriate patient history and physical examination in order to create holistic treatment plans. Strategies used to enhance, maintain and restore health will be emphasized. Prerequisites: NURS5100, NURS5143.

NURS6600 Assessment of Learning in Nursing Education - 3 s.h.

Focuses on academic assessment, measurement, testing, and evaluation in nursing education and preparation of nurse educators for carrying out these activities as part of their role. Learning principles, qualities of effective measurement instruments, construction and use of teacher-made tests, use of standardized tests, test interpretation, and assessment of higher level cognitive skills and learning will be examined. The differences between instructional assessment, curriculum-based measurement, criterion-referenced and norm-referenced testing, clinical performance evaluation, and the social, ethical and legal ramifications of testing are integral components of this course.

NURS6620 Curriculum Development - 4 s.h.

Focuses on the principles of curriculum development, implementation and evaluation. Emphasis is placed on curriculum organizing frameworks, goals and outcomes, planning, design, and implementation strategies, evaluation, and revision. Students will construct a mini-curriculum and evaluate curriculum systematic evaluation plans as part of the requirements for this course.

NURS6740 Family Nurse Practitioner Practicum: Pediatrics - 4 s.h.

Focuses on a holistic approach to health care from infancy through adolescence incorporating the principles of well child care, health promotion, and disease prevention including the concepts of growth and development, and screening procedures. Emphasizes advanced pathophysiology, assessment and diagnostic strategies specific to acute and common problems in children. Stresses clinical interventions to enhance, maintain, and restore health in context of family and community environments. Develops skills for collaboration with multidisciplinary teams and effective utilization of community resources. This course requires 180 clinical hours and a minimum of 180 pediatric patients. Documentation and the care is to be entered into the nurse practitioner tracking system. In addition, all clinical hours must be completed within

the United States and its territories. All hours must be with pediatric patients ages birth-18 and include well visits, acute, and chronic care. No specialty hours will be allowed in this practicum. Pre or Corequisite: NURS5200, Prerequisites: NURS5194, NURS6800.

NURS6760 Family Nurse Practitioner Practicum: Adult - 4 s.h.

Focuses on a holistic approach to health care of the adult in diverse settings incorporating the principles of health promotion, disease prevention, and primary health care concepts. Culturally sensitive care will be provided/coordinated using an interdisciplinary approach and with patient/family involvement. Information from other core courses will be used to integrate research, theory, and Evidence Based Practice (EBP) into management of adults in the context of their family and community environment. Emphasis is placed on advanced pathophysiology, physical assessment, diagnostic strategies, and culturally sensitive treatment plans specific to chronic/acute health problems in adults across the life span. Emphasis is also placed on independent practice management skills. Leadership roles will be assumed to help develop health care policies that impact patient/health outcomes. This requires understanding of organization design/structure and resources allocated to provide accessible, affordable, and quality health care to diverse populations at all levels, community, state, federal, and national. Pre or Corequisite: NURS6200, Prerequisite: NURS5194, NURS6800.

NURS6800 Roles and Issues for Advanced Practice Nurses - 3 s.h.

Exploration, development and implementation of advanced roles for nurses. Emphasis will be placed on the standards of practice, requirements for, regulation of, and socialization into advanced nursing roles. Students will use critical thinking skills to examine barriers and opportunities for nurses in advanced roles and propose a plan for transitioning into their new role. Encourages leadership roles and fostering of collaboration with other disciplines to improve health care outcomes. Promotes the use of scientific inquiry, evidence-based practice, and joining professional organizations to influence advanced nursing practice and enhance health care outcomes of a population focus. Emphasis on the organization of health care delivery systems, health care finance, health care policy, and ethical and legislative issues affecting health care planning and delivery of accessible, affordable, and quality care to multicultural groups in complex settings. Sociopolitical and legal issues will be examined as they impact the formation of policies and the nursing profession.

NURS6830 Family Nurse Practitioner Practicum: Family - 5 s.h.

Capstone course of the family nurse practitioner program requiring independent clinical management of acute and chronic illnesses across the lifespan. This care will be coordinated with an interdisciplinary approach in addition to patient and family decision making while meeting the needs of multicultural groups. Patient education and treatment plans will incorporate health promotion and disease prevention. Student will be required to use knowledge obtained from previous core courses as they integrate research/theory into improving advanced nursing practice. This course will prepare student in assuming advanced leadership roles within healthcare teams and the community to improve health outcomes. It requires the understanding of organizational structure and resources to deliver care. Synthesis of practice management skills pertaining to economics, reimbursement for services, policy development, and management will be emphasized. Prerequisites: NURS6740 and NURS6760.

NURS6940 Applied Theory and Research for Advanced Nursing Practice - 4 s.h.

This course focuses on applying theory and research evidence for advanced nursing practice. The relationships among theory, research, and practice will be discussed. Principles and applications of quantitative and qualitative research designs will be explored. Students will analyze, compare, and evaluate selected nursing theories for their use in clinical practice. Ethical and legal issues in conducting

research will be examined. Students will learn a research process by engaging in formulating a clinical question, database search, critically appraising existing evidence, and developing a plan for practice change.

NURS8140 Epidemiology - 3 s.h.

Focuses on epidemiologic concepts and methods for disease prevention, surveillance, detection, and intervention to promote the health of populations. Morbidity and mortality information, steps in the epidemiologic investigation process, and epidemiologic research methods are emphasized. Students will learn specific epidemiologic skills such as use of existing datasets, analysis of published epidemiologic studies, and data interpretation. The epidemiology of infectious diseases, environmental health hazards, new and emerging diseases, chronic disease, managerial epidemiology and disaster preparedness is included. Includes 16 hours of field experiences that emphasize epidemiological leadership.

NURS8220 Healthcare Informatics - 3 s.h.

Focuses on information systems technology, its applications within healthcare settings, and the value of technology for managing healthcare data. Some covered content includes information technologies and applications used in healthcare for various purposes including clinical decision support, transferring expert knowledge, and for collecting and managing healthcare data. Current and emerging technologies are introduced, as well as other topics such as policy, ethical and legal issues relevant to health information technology (health IT). The value and impact of health IT implementation is covered, and students learn about technology and outcomes evaluation. They are also introduced to the role of various stakeholders in health IT planning, design, implementation, management and use. Students will acquire the skills necessary to accurately use information systems and technology and to lead the advancement of informatics practice and research.

NURS8260 Organizational Leadership and Collaboration - 3 s.h.

Focuses on leadership theories and principles and innovative leadership strategies for the DNP Concepts covered include transformational leadership, measurement of outcomes, data driven decision-making, organizational culture and climate, communication skills, professional accountability, change theory, and the business realities of healthcare leadership. Students will develop and or refine leadership skills as they progress through the course in order to enhance the quality of nursing and healthcare delivery systems.

Master of Science in Nursing (MSN) Degree - Adult & Gerontology Acute Care Nurse Practitioner Specialty Track

Core Courses (14 s.h. required for all specialty tracks)

- [NURS5010 Introduction to MSN and Post-graduate Certificate Programs](#) – 1 s.h.
- [NURS5100 Pharmacotherapeutics](#) – 3 s.h.
- [NURS5143 Advanced Health Assessment and Diagnostic Reasoning](#) – 3 s.h.
- [NURS5440 Advanced Pathophysiology](#) – 3 s.h.
- [NURS6940 Applied Theory and Research for Advanced Nursing Practice](#) – 4 s.h.

MSN Specialty Track: Adult & Gerontology Acute Care Nurse Practitioner (28 s.h.)

- [NURS5192 Acute Care Diagnostics and Procedures I](#) – 2 s.h.
- [NURS5195 Acute Care Diagnostics and Procedures II](#) – 2 s.h.
- [NURS5270 Care of Adult-Gerontology Populations](#) – 2 s.h.
- [NURS5280 Acute Care of Adult-Gerontology Populations I](#) – 3 s.h.
- [NURS5290 Acute Care of Adult-Gerontology Populations II](#) – 3 s.h.
- [NURS5450 AGACNP Practicum: Chronic Care](#) – 4 s.h.
- [NURS5460 AGACNP Practicum: Acute Care](#) – 4 s.h.
- [NURS5470 AGACNP Practicum: Final](#) – 5 s.h.
- [NURS6800 Roles and Issues for Advanced Practical Nurse](#) – 3 s.h.

Elective Course Options (Must select minimum of 3 s.h. of electives)

- [NURS5151 Foundations of Rural Community Health](#) – 3 s.h.
- [NURS5161 Innovative Strategies for Rural Health](#) – 3 s.h.
- [NURS5210 Role Socialization of the Nurse Educator in the Online Environment](#) – 2 s.h.
- [NURS5663 Psychopharmacology and Psychotherapeutics](#) – 3 s.h.
- [NURS5650 Teaching Strategies](#) – 3 s.h.
- [NURS5900A Integrative Medicine Strategies for Patient Care](#) – 4 s.h.
- [NURS6600 Assessment of Learning in Nursing Education](#) – 4 s.h.
- [NURS6620 Curriculum Development](#) – 3 s.h.
- [NURS8140 Epidemiology](#) – 3 s.h.
- [NURS8220 Healthcare Informatics](#) – 3 s.h.
- [NURS8260 Organizational Leadership and Collaboration](#) – 3 s.h.

Courses Offered

NURS5010 Introduction to MSN and Post-graduate Certificate
Programs

NURS5100 Pharmacotherapeutics

NURS5143 Advanced Health Assessment and Diagnostic
Reasoning

NURS5151 Foundations of Rural Community Health

NURS5161 Innovative Strategies for Rural Health Promotion

NURS5192 Acute Care Diagnostics and Procedures I

NURS5195 Acute Care Diagnostics and Procedures II

NURS5210 Role Socialization of the Nurse Educator in the
Online Environment

NURS5270 Care of Adult-Gerontology Populations

NURS5280 Acute Care of Adult-Gerontology Populations I

NURS5290 Acute Care of Adult-Gerontology Populations II

NURS5440 Advanced Pathophysiology

NURS5450 AGACNP Practicum: Chronic Care

NURS5460 AGACNP Practicum: Acute Care

NURS5470 AGACNP Practicum: Final

NURS5650 Teaching Strategies

NURS5663 Psychopharmacology and Psychotherapeutic

NURS5900A Topic in Graduate Nursing – Integrative
Medicine Strategies for Patient Care

NURS6600 Assessment of Learning in Nursing Education

NURS6620 Curriculum Development

NURS6800 Roles and Issues for Advanced Practice Nurses

NURS6940 Applied Theory and Research for Advanced
Nursing Practice

NURS8140 Epidemiology

NURS8220 Healthcare Informatics

NURS8260 Organizational Leadership and Collaboration

Course Descriptions

NURS5010 Introduction to MSN and Post-graduate Certificate Programs - 1 s.h.

Focuses on preparing the MSN and post-graduate certificate student to be successful in an online graduate program of study. Includes mandatory completion of selected tutorials, review of academic policies, pre-clinical HIPAA and Standard Precaution requirements, and participation in pre-scheduled Live Chat sessions. Information related to university resources and services available to support successful

progression and completion of the selected program of study is provided. Successful completion within the first term of enrollment is required for progression in the selected program of study. (Graded on a Pass/Fail basis.)

NURS5100 Pharmacotherapeutics - 3 s.h.

Provides the graduate advanced practice nursing student foundational knowledge and application of pharmacotherapeutics to meet the health care needs of clients, from childhood through the older years. Content focuses on the principles of pharmacokinetics and pharmacodynamics, and provides an overview of selected therapeutic drug classes and complementary/alternative treatments, which allows students to evaluate client situations and determine therapy within the context of the overall treatment plan.

Prerequisite: NURS5440.

NURS5143 Advanced Health Assessment and Diagnostic Reasoning - 3 s.h.

Builds on health assessment skills developed during the professional nurses basic educational program. The course teaches students how to obtain a comprehensive assessment and use this information to develop and/or evaluate evidence based treatment plans for diverse patients with common acute and chronic health problems. Emphasis is placed on the process of clinical/diagnostic reasoning to enable the student to identify problems and make accurate diagnoses. The use of technology and electronic medical records are important components of this course.

NURS5151 Foundations of Rural Community Health - 3 s.h.

This course provides the foundations of rural public health. It focuses on defining, examining, and understanding rural public health for the advanced practice nurse. Emphasis will be placed on analyzing the history, policies, and public health systems within the rural healthcare setting. Students will use critical thinking skills to evaluate community needs, ethical issues, and barriers to health. It promotes the use of scientific inquiry, informatics and technologies supported by evidence-based practice to influence advanced nursing practice. Additionally, the course focuses on the organization of healthcare delivery systems, healthcare finance, healthcare policy, and ethical and legislative issues affecting healthcare planning and delivery of accessible, affordable, and quality care to multicultural groups in rural community settings.

NURS5161 Innovative Strategies for Rural Health Promotion - 3 s.h.

This course focuses on assessing, analyzing, and developing advanced nurse roles within the rural healthcare system. Emphasis will be placed on creating innovative strategies framed in theory for health promotions within the rural setting. Students will use critical thinking skills to examine barriers and opportunities for nurses in advanced roles. This course encourages leadership roles and strongly emphasizes fostering interdisciplinary collaboration, recognizing the value of teamwork and cooperation in improving healthcare outcomes. It promotes the use of scientific inquiry, informatics, and technologies supported by evidence-based practice to influence advanced nursing practice and enhance healthcare outcomes that focus on a population. Additionally, the course focuses on the organization of healthcare delivery systems, healthcare finance, healthcare policy, and ethical and legislative issues affecting healthcare planning and delivery of accessible, affordable, and quality care to multicultural groups in rural community settings.

NURS5192 Acute Care Diagnostics and Procedures I - 2 s.h.

Focuses on skill development in diagnostic and treatment modalities utilized in acute & critical care settings. Content includes fluid replacement, hemodynamic monitoring, defibrillation, ventilation. Analysis of relevant laboratory data and interpretation of radiographs and ECGs. Laboratory practice will include procedures such as suturing, intubation, line insertion. Pre-requisites: NURS5440, NURS5100.

NURS5195 Acute Care Diagnostics and Procedures II - 2 s.h.

Focuses on assessment of selected advanced practice competencies during a mandatory, face-to-face focus session (24 hours competency skills lab) held at the Independence Campus during Week 6. Graded on Pass/Fail basis. Prerequisite: NURS5192.

NURS5210 Role Socialization of the Nurse Educator in the Online Environment - 2 s.h.

This course focuses on socialization into the role of nurse educator in the online environment. Students will use critical thinking skills to examine barriers and opportunities for faculty and students in an online course. An emphasis is placed on the most effective teaching/learning practices faculty use in online teaching.

NURS5270 Care of Adult-Gerontology Populations - 2 s.h.

Focuses on comprehensive care of adult-gerontology (AG) populations. Examines common acute and chronic health problems using a body system scheme and a physical, emotional, psychosocial, spiritual, intellectual and cultural approach. Advanced pathophysiology, assessment and diagnostic strategies, and evidence based-practice specific to common acute and chronic conditions are emphasized. Prerequisites: NURS5100, NURS5143.

NURS5280 Acute Care of Adult-Gerontology Populations I - 3 s.h.

Focuses on the diagnosis and treatment of acute/critical health alterations. Emphasis is on the most common and highest acuity of cardiovascular, respiratory, endocrine and orthopedic/mobility disorders. Nursing strategies to restore, maintain and enhance health are emphasized. Prerequisites: NURS5270.

NURS5290 Acute Care of Adult-Gerontology Populations II - 3 s.h.

Focuses on the diagnosis and treatment of acute/critical health alterations. Emphasis is on the most common and highest acuity of neurologic, hematology/oncology, GI/GU and rheumatic disorders. Nursing strategies to restore, maintain and enhance health are emphasized. Prerequisites: NURS5280.

NURS5440 Advanced Pathophysiology - 3 s.h.

Provides the graduate nursing student with a well-grounded understanding of the pathophysiologic mechanisms of disease to serve as a foundation for clinical assessment, decision making, and management. Content focuses on etiology, pathogenesis, and clinical presentation of selected altered health states across the lifespan.

NURS5450 AGACNP Practicum: Chronic Care - 4 s.h.

Focuses on the development and application of knowledge and skill in the advanced practice role under the direct supervision of an approved preceptor in a practice setting. Management of chronic health problems of AG populations is emphasized. Develops skills for collaboration with multidisciplinary teams and effective utilization of community resources. (includes practice hours) Prerequisite: NURS5280, Corequisite: NURS5290.

NURS5460 AGACNP Practicum: Acute Care - 4 s.h.

Focuses on the development and application of knowledge and skill in the advanced practice role under the direct supervision of an approved preceptor in a practice setting. Management of acute health problems of AG populations is emphasized. Develops skills for collaboration with multidisciplinary teams and effective utilization of community resources. (includes practice hours) Prerequisite: NURS5450.

NURS5470 AGACNP Practicum: Final - 5 s.h.

Focuses on integration, application and development in the advanced practice role under the direct supervision of an approved preceptor in a practice setting. Comprehensive management of acute and chronic health problems is emphasized. Develops skills for collaboration with multidisciplinary teams and effective utilization of community resources. (includes practice hours) Prerequisites: NURS5460.

NURS5650 Teaching Strategies - 3 s.h.

Focuses on how human learning occurs, factors that influence learning, and use of teaching strategies based on learning theories. Emphasis is based on the application of theoretical principles, instructional methods, and research findings that support improved student learning.

NURS5663 Psychopharmacology and Psychotherapeutic - 3 s.h.

Advance pharmacology concepts focusing on mental health illnesses and clinical management of various psychiatric disorders across the lifespan. Competence in identification of psychiatric medication contraindications, interactions, adverse effects, side effects, heritability conditions, and gene to drug interactions will be emphasized.

NURS5900A Topic in Graduate Nursing – Integrative Medicine Strategies for Patient Care - 4 s.h.

Health and wellness concepts, and the differences between complimentary, alternative, and integrative medicine form the foundation for holistic patient care. Knowledge, understanding, and application of integrative medicine practices are important to the APRN role and providing care for patients across the lifespan. This course addresses definitions and strategies for integrative approaches for specific patient populations, such as those dealing with mental health disorders, tobaccoism, weight management issues, insomnia, and more.

NURS6600 Assessment of Learning in Nursing Education - 3 s.h.

Focuses on academic assessment, measurement, testing, and evaluation in nursing education and preparation of nurse educators for carrying out these activities as part of their role. Learning principles, qualities of effective measurement instruments, construction and use of teacher-made tests, use of standardized tests, test interpretation, and assessment of higher level cognitive skills and learning will be examined. The differences between instructional assessment, curriculum-based measurement, criterion-referenced and norm-referenced testing, clinical performance evaluation, and the social, ethical and legal ramifications of testing are integral components of this course.

NURS6620 Curriculum Development - 4 s.h.

Focuses on the principles of curriculum development, implementation and evaluation. Emphasis is placed on curriculum organizing frameworks, goals and outcomes, planning, design, and implementation strategies, evaluation, and revision. Students will construct a mini-curriculum and evaluate curriculum systematic evaluation plans as part of the requirements for this course.

NURS6800 Roles and Issues for Advanced Practice Nurses - 3 s.h.

Exploration, development and implementation of advanced roles for nurses. Emphasis will be placed on the standards of practice, requirements for, regulation of, and socialization into advanced nursing roles. Students will use critical thinking skills to examine barriers and opportunities for nurses in advanced roles and propose a plan for transitioning into their new role. Encourages leadership roles and fostering of collaboration with other disciplines to improve health care outcomes. Promotes the use of scientific inquiry, evidence-based practice, and joining professional organizations to influence advanced nursing practice and enhance health care outcomes of a population focus. Emphasis on the organization of health care delivery systems, health care finance, health care policy, and ethical and legislative issues affecting health

care planning and delivery of accessible, affordable, and quality care to multicultural groups in complex settings. Sociopolitical and legal issues will be examined as they impact the formation of policies and the nursing profession.

NURS6940 Applied Theory and Research for Advanced Nursing Practice - 4 s.h.

This course focuses on applying theory and research evidence for advanced nursing practice. The relationships among theory, research, and practice will be discussed. Principles and applications of quantitative and qualitative research designs will be explored. Students will analyze, compare, and evaluate selected nursing theories for their use in clinical practice. Ethical and legal issues in conducting research will be examined. Students will learn a research process by engaging in formulating a clinical question, database search, critically appraising existing evidence, and developing a plan for practice change.

NURS8140 Epidemiology - 3 s.h.

Focuses on epidemiologic concepts and methods for disease prevention, surveillance, detection, and intervention to promote the health of populations. Morbidity and mortality information, steps in the epidemiologic investigation process, and epidemiologic research methods are emphasized. Students will learn specific epidemiologic skills such as use of existing datasets, analysis of published epidemiologic studies, and data interpretation. The epidemiology of infectious diseases, environmental health hazards, new and emerging diseases, chronic disease, managerial epidemiology and disaster preparedness is included. Includes 16 hours of field experiences that emphasize epidemiological leadership.

NURS8220 Healthcare Informatics - 3 s.h.

Focuses on information systems technology, its applications within healthcare settings, and the value of technology for managing healthcare data. Some covered content includes information technologies and applications used in healthcare for various purposes including clinical decision support, transferring expert knowledge, and for collecting and managing healthcare data. Current and emerging technologies are introduced, as well as other topics such as policy, ethical and legal issues relevant to health information technology (health IT). The value and impact of health IT implementation is covered, and students learn about technology and outcomes evaluation. They are also introduced to the role of various stakeholders in health IT planning, design, implementation, management and use. Students will acquire the skills necessary to accurately use information systems and technology and to lead the advancement of informatics practice and research.

NURS8260 Organizational Leadership and Collaboration - 3 s.h.

Focuses on leadership theories and principles and innovative leadership strategies for the DNP Concepts covered include transformational leadership, measurement of outcomes, data driven decision-making, organizational culture and climate, communication skills, professional accountability, change theory, and the business realities of healthcare leadership. Students will develop and or refine leadership skills as they progress through the course in order to enhance the quality of nursing and healthcare delivery systems.

Master of Science in Nursing (MSN) Degree - Psychiatric Mental Health Nurse Practitioner Specialty Track

Core Courses (14 s.h. required for all specialty tracks)

- [NURS5010 Introduction to MSN and Post-graduate Certificate Programs](#) – 1 s.h.

- [NURS5100 Pharmacotherapeutics](#) – 3 s.h.
- [NURS5143 Advanced Health Assessment and Diagnostic Reasoning](#) – 3 s.h.
- [NURS5440 Advanced Pathophysiology](#) – 3 s.h.
- [NURS6940 Applied Theory and Research for Advanced Nursing Practice](#) – 4 s.h.

MSN Specialty Track: Psychiatric Mental Health Nurse Practitioner (28 s.h.)

- [NURS5196 Psychiatric and Mental Health Advanced Practice Competencies Lab](#) – 1 s.h.
- [NURS5430 Behavioral Therapy Concepts](#) – 3 s.h.
- [NURS5662 PMHNP Foundations: Roles, Issues & Ethical/Legal Principles](#) – 3 s.h.
- [NURS5663 Psychopharmacology and Psychotherapeutics](#) – 3 s.h.
- [NURS5664 Diagnosis and Management I \(Adult & Geriatrics\)](#) – 3 s.h.
- [NURS5665 Diagnosis and Management II \(Pediatrics\)](#) – 3 s.h.
- [NURS6841 PMHNP Practicum: I](#) – 4 s.h.
- [NURS6842 PMHNP Practicum: II](#) – 4 s.h.
- [NURS6843 PMHNP Practicum: FINAL](#) – 4 s.h.

Elective Course Options (Must select minimum of 3 s.h. of electives)

- [NURS5151 Foundations of Rural Community Health](#) – 3 s.h.
- [NURS5161 Innovative Strategies for Rural Health](#) – 3 s.h.
- [NURS5210 Role Socialization of the Nurse Educator in the Online Environment](#) – 2 s.h.
- [NURS5650 Teaching Strategies](#) – 3 s.h.
- [NURS5900A Integrative Medicine Strategies for Patient Care](#) – 4 s.h.
- [NURS6600 Assessment of Learning in Nursing Education](#) – 4 s.h.
- [NURS6620 Curriculum Development](#) – 3 s.h.
- [NURS8140 Epidemiology](#) – 3 s.h.
- [NURS8220 Healthcare Informatics](#) – 3 s.h.
- [NURS8260 Organizational Leadership and Collaboration](#) – 3 s.h.

Courses Offered

NURS5010 Introduction to MSN and Post-graduate Certificate

Programs

NURS5100 Pharmacotherapeutics

NURS5143 Advanced Health Assessment and Diagnostic Reasoning

NURS5151 Foundations of Rural Community Health

NURS5161 Innovative Strategies for Rural Health Promotion

NURS5196 Psychiatric and Mental Health Advanced Practice Competencies Lab

NURS5210 Role Socialization of the Nurse Educator in the Online Environment

NURS5430 Behavioral Therapy Concepts

NURS5440 Advanced Pathophysiology

NURS5650 Teaching Strategies

NURS5662 PMHNP Foundations: Roles, Issues and Ethical/Legal Principles

NURS5663 Psychopharmacology and Psychotherapeutic

NURS5664 PMHNP: Diagnosis and Management I (Adult & Geriatrics)

NURS5665 PMHNP: Diagnosis and Management II (Pediatrics)

NURS5900A Topic in Graduate Nursing – Integrative Medicine Strategies for Patient Care

NURS6600 Assessment of Learning in Nursing Education

NURS6620 Curriculum Development

NURS6841 PMHNP Practicum: I

NURS6842 PMHNP Practicum: II

NURS6843 PMHNP Practicum: FINAL

NURS6940 Applied Theory and Research for Advanced Nursing Practice

NURS8140 Epidemiology

NURS8220 Healthcare Informatics

Course Descriptions

NURS5010 Introduction to MSN and Post-graduate Certificate Programs - 1 s.h.

Focuses on preparing the MSN and post-graduate certificate student to be successful in an online graduate program of study. Includes mandatory completion of selected tutorials, review of academic policies, pre-clinical HIPAA and Standard Precaution requirements, and participation in pre-scheduled Live Chat sessions. Information related to university resources and services available to support successful progression and completion of the selected program of study is provided. Successful completion within the first term of enrollment is required for progression in the selected program of study. (Graded on a Pass/Fail basis.)

NURS5100 Pharmacotherapeutics - 3 s.h.

Provides the graduate advanced practice nursing student foundational knowledge and application of pharmacotherapeutics to meet the health care needs of clients, from childhood through the older years. Content focuses on the principles of pharmacokinetics and pharmacodynamics, and provides an overview of selected therapeutic drug classes and complementary/alternative treatments, which allows students to evaluate client situations and determine therapy within the context of the overall treatment plan. Prerequisite: NURS5440.

NURS5143 Advanced Health Assessment and Diagnostic Reasoning - 3 s.h.

Builds on health assessment skills developed during the professional nurses basic educational program. The course teaches students how to obtain a comprehensive assessment and use this information to develop and/or evaluate evidence based treatment plans for diverse patients with common acute and chronic health problems. Emphasis is placed on the process of clinical/diagnostic reasoning to enable the student to identify problems and make accurate diagnoses. The use of technology and electronic medical records are important components of this course.

NURS5151 Foundations of Rural Community Health - 3 s.h.

This course provides the foundations of rural public health. It focuses on defining, examining, and understanding rural public health for the advanced practice nurse. Emphasis will be placed on analyzing the history, policies, and public health systems within the rural healthcare setting. Students will use critical thinking skills to evaluate community needs, ethical issues, and barriers to health. It promotes the use of scientific inquiry, informatics and technologies supported by evidence-based practice to influence advanced nursing practice. Additionally, the course focuses on the organization of healthcare delivery systems, healthcare finance, healthcare policy, and ethical and legislative issues affecting healthcare planning and delivery of accessible, affordable, and quality care to multicultural groups in rural community settings.

NURS5161 Innovative Strategies for Rural Health Promotion - 3 s.h.

This course focuses on assessing, analyzing, and developing advanced nurse roles within the rural healthcare system. Emphasis will be placed on creating innovative strategies framed in theory for health promotions within the rural setting. Students will use critical thinking skills to examine barriers and opportunities for nurses in advanced roles. This course encourages leadership roles and strongly emphasizes fostering interdisciplinary collaboration, recognizing the value of teamwork and cooperation in improving healthcare outcomes. It promotes the use of scientific inquiry, informatics, and technologies supported by evidence-based practice to influence advanced nursing practice and enhance healthcare

outcomes that focus on a population. Additionally, the course focuses on the organization of healthcare delivery systems, healthcare finance, healthcare policy, and ethical and legislative issues affecting healthcare planning and delivery of accessible, affordable, and quality care to multicultural groups in rural community settings.

NURS5196 Psychiatric and Mental Health Advanced Practice Competencies Lab - 1 s.h.

Understanding medical and mental health conditions impacting the patient across the lifespan with student performance of regular physical and mental health assessment. This course occurs prior to the start of the Practicum I course and includes a mandatory face to face focus session on the Independence, Missouri campus.

NURS5210 Role Socialization of the Nurse Educator in the Online Environment - 2 s.h.

This course focuses on socialization into the role of nurse educator in the online environment. Students will use critical thinking skills to examine barriers and opportunities for faculty and students in an online course. An emphasis is placed on the most effective teaching/learning practices faculty use in online teaching.

NURS5430 Behavioral Therapy Concepts - 3 s.h.

This course is designed to introduce theories and techniques used in counseling and psychotherapy for patients across the lifespan. It also examines the guiding principles and ethics of counseling and psychotherapy. Techniques of counseling are introduced and explored based on a wide range of theories, environments, and varying multi-cultural populations. Students will demonstrate skills learned in the didactic portion of the course while in a clinical setting in their own community. Following completion of the course, students will have foundational understanding and clinical experiences of commonly utilized theories and psychotherapeutic techniques. (Includes practice hours).

NURS5440 Advanced Pathophysiology - 3 s.h.

Provides the graduate nursing student with a well-grounded understanding of the pathophysiologic mechanisms of disease to serve as a foundation for clinical assessment, decision making, and management. Content focuses on etiology, pathogenesis, and clinical presentation of selected altered health states across the lifespan.

NURS5650 Teaching Strategies - 3 s.h.

Focuses on how human learning occurs, factors that influence learning, and use of teaching strategies based on learning theories. Emphasis is based on the application of theoretical principles, instructional methods, and research findings that support improved student learning.

NURS5662 PMHNP Foundations: Roles, Issues and Ethical/Legal Principles - 3 s.h.

Knowledge and understanding of the role of the PMHNP in various practice settings. Collaboration, leadership, cultural, and spiritual competence in specific mental health population groups will be addressed. The clients' bill of rights, informed consent, treatment options, client confidentiality, and HIPAA compliance will be covered. The role of the PMHNP including therapeutic alliance, psychotherapy, cognitive behavior therapy, and assessment will be addressed. Common psychiatric illnesses will be identified and treatment explored.

NURS5663 Psychopharmacology and Psychotherapeutic - 3 s.h.

Advance pharmacology concepts focusing on mental health illnesses and clinical management of various psychiatric disorders across the lifespan. Competence in identification of psychiatric medication contraindications, interactions, adverse effects, side effects, heritability conditions, and gene to drug interactions will be emphasized.

NURS5664 PMHNP: Diagnosis and Management I (Adult & Geriatrics) - 3 s.h.

Knowledge learned from previous courses provide the foundation of knowledge to focus on differential diagnosis and interventions for complex care of adult and geriatric patients with mental health symptoms and/or conditions. Complementary and alternative treatments will be explored. Clinical interviewing skills, health promotion, and disease prevention, mental health screening tools, psychiatric emergencies, and suicidal/homicidal ideations with risk assessment will be covered with information on how to screen, recognize, treat, and referral for various mental health conditions will be covered. Pre-Requisites: NURS5662, NURS5663

NURS5665 PMHNP: Diagnosis and Management II (Pediatrics) - 3 s.h.

Knowledge and understanding of differential diagnoses along with treatment options to meet the needs of the pediatric patient and family. Interventions, screening, health promotion, prevention, psychiatric emergencies, and behavioral conditions for complex care of children and adolescents up to 18 years of age with a focus on mental health psychiatric symptoms and mental health conditions are covered. Evidence-based treatment on the appropriate screening tools, medications, and recommended family and developmental theories that can be used in practice. Pre-Requisites: NURS5662, NURS5663

NURS5900A Topic in Graduate Nursing – Integrative Medicine Strategies for Patient Care - 4 s.h.

Health and wellness concepts, and the differences between complimentary, alternative, and integrative medicine form the foundation for holistic patient care. Knowledge, understanding, and application of integrative medicine practices are important to the APRN role and providing care for patients across the lifespan. This course addresses definitions and strategies for integrative approaches for specific patient populations, such as those dealing with mental health disorders, tobaccoism, weight management issues, insomnia, and more.

NURS6600 Assessment of Learning in Nursing Education - 3 s.h.

Focuses on academic assessment, measurement, testing, and evaluation in nursing education and preparation of nurse educators for carrying out these activities as part of their role. Learning principles, qualities of effective measurement instruments, construction and use of teacher-made tests, use of standardized tests, test interpretation, and assessment of higher level cognitive skills and learning will be examined. The differences between instructional assessment, curriculum-based measurement, criterion-referenced and norm-referenced testing, clinical performance evaluation, and the social, ethical and legal ramifications of testing are integral components of this course.

NURS6620 Curriculum Development - 4 s.h.

Focuses on the principles of curriculum development, implementation and evaluation. Emphasis is placed on curriculum organizing frameworks, goals and outcomes, planning, design, and implementation strategies, evaluation, and revision. Students will construct a mini-curriculum and evaluate curriculum systematic evaluation plans as part of the requirements for this course.

NURS6841 PMHNP Practicum: I - 4 s.h.

Focus on PMHNP in clinical practice learning to collaborate with the mental health preceptor and course instructor. Education on clinical interviewing and assessment, utilizing therapeutic mental health models and theories in practice, incorporation of mental health screening tools to assist in identification of mental health disorders. Utilizing recovery and resilience promotion, psychoeducation and therapy, cognitive behavioral therapy, analyzing laboratory tests with appropriate interpretation using evidence-based practice for diagnosis and medication management of mental health conditions and medical conditions occurring simultaneously. (Includes practice hours) Pre-requisite: NURS5664

NURS6842 PMHNP Practicum: II - 4 s.h.

Assessment and clinical interviewing of patients and family, developing differential diagnosis selection, and final diagnosis selection based on evidence-based treatment guidelines and presenting conditions. Medication treatment with knowledge of side effects, adverse effects, screening tools, and evaluation of emergency situations. Interpretation of diagnostic lab tests and students will provide education on treatment recommendations based on results identified to the patient as indicated with preceptor supervision. (Includes practice hours) Pre-requisite: NURS5665

NURS6843 PMHNP Practicum: FINAL - 4 s.h.

Building upon previous practicum experiences, the PMHNP student will continue clinical assessment and clinical interviewing of patients utilizing theories and therapy options learned while developing independence in making the best clinical decisions for the patient. Age-appropriate clinical assessments, treatment recommendations, and conduction of appropriate therapy based treatments promoting education and efforts to reduce negative stigma related to mental health conditions with the goal to promote improved quality of life and daily functioning for the patient and family. (Includes practice hours) Pre-requisites: NURS6841, NURS6842

NURS6940 Applied Theory and Research for Advanced Nursing Practice - 4 s.h.

This course focuses on applying theory and research evidence for advanced nursing practice. The relationships among theory, research, and practice will be discussed. Principles and applications of quantitative and qualitative research designs will be explored. Students will analyze, compare, and evaluate selected nursing theories for their use in clinical practice. Ethical and legal issues in conducting research will be examined. Students will learn a research process by engaging in formulating a clinical question, database search, critically appraising existing evidence, and developing a plan for practice change.

NURS8140 Epidemiology - 3 s.h.

Focuses on epidemiologic concepts and methods for disease prevention, surveillance, detection, and intervention to promote the health of populations. Morbidity and mortality information, steps in the epidemiologic investigation process, and epidemiologic research methods are emphasized. Students will learn specific epidemiologic skills such as use of existing datasets, analysis of published epidemiologic studies, and data interpretation. The epidemiology of infectious diseases, environmental health hazards, new and emerging diseases, chronic disease, managerial epidemiology and disaster preparedness is included. Includes 16 hours of field experiences that emphasize epidemiological leadership.

NURS8220 Healthcare Informatics - 3 s.h.

Focuses on information systems technology, its applications within healthcare settings, and the value of technology for managing healthcare data. Some covered content includes information technologies and applications used in healthcare for various purposes including clinical decision support, transferring expert knowledge, and for collecting and managing healthcare data. Current and emerging technologies are introduced, as well as other topics such as policy, ethical and legal issues relevant to health information technology (health IT). The value and impact of health IT implementation is covered, and students learn about technology and outcomes evaluation. They are also introduced to the role of various stakeholders in health IT planning, design, implementation, management and use. Students will acquire the skills necessary to accurately use information systems and technology and to lead the advancement of informatics practice and research.

NURS8260 Organizational Leadership and Collaboration - 3 s.h.

Focuses on leadership theories and principles and innovative leadership strategies for the DNP Concepts covered include transformational leadership, measurement of outcomes, data driven decision-making, organizational culture and climate, communication skills, professional accountability, change theory, and the business realities of healthcare leadership. Students will develop and or refine leadership skills as they progress through the course in order to enhance the quality of nursing and healthcare delivery systems.

Leadership Certificate

Successful completion of following three courses (passed with grade B or better) warrant completion of Certificate in Leadership.

1. NURS8140 Epidemiology – 3 s.h.
2. NURS8220 Healthcare Informatics – 3 s.h.
3. NURS8260 Organizational Leadership & Collaboration – 3 s.h.

Courses Offered

NURS8140 Epidemiology

NURS8220 Healthcare Informatics

NURS8260 Organizational Leadership and Collaboration

Course Descriptions

NURS8140 Epidemiology - 3 s.h.

Focuses on epidemiologic concepts and methods for disease prevention, surveillance, detection, and intervention to promote the health of populations. Morbidity and mortality information, steps in the epidemiologic investigation process, and epidemiologic research methods are emphasized. Students will learn specific epidemiologic skills such as use of existing datasets, analysis of published epidemiologic studies, and data interpretation. The epidemiology of infectious diseases, environmental health hazards, new and emerging diseases, chronic disease, managerial epidemiology and disaster preparedness is included. Includes 16 hours of field experiences that emphasize epidemiological leadership.

NURS8220 Healthcare Informatics - 3 s.h.

Focuses on information systems technology, its applications within healthcare settings, and the value of technology for managing healthcare data. Some covered content includes information technologies and applications used in healthcare for various purposes including clinical decision support, transferring expert knowledge, and for collecting and managing healthcare data. Current and emerging technologies are introduced, as well as other topics such as policy, ethical and legal issues relevant to health information technology (health IT). The value and impact of health IT implementation is covered, and students learn about technology and outcomes evaluation. They are also introduced to the role of various stakeholders in health IT planning, design, implementation, management and use. Students will acquire the skills necessary to accurately use information systems and technology and to lead the advancement of informatics practice and research.

NURS8260 Organizational Leadership and Collaboration - 3 s.h.

Focuses on leadership theories and principles and innovative leadership strategies for the DNP Concepts covered include transformational leadership, measurement of outcomes, data driven decision-making, organizational culture and climate, communication skills, professional accountability, change theory, and the business realities of healthcare leadership. Students will develop and or refine leadership skills as they progress through the course in order to enhance the quality of nursing and healthcare delivery systems.

Rural Health Certificate

Successful completion of following three courses (passed with grade B or better) warrant completion of Certificate in Rural Health.

1. NURS5151 Foundations of Rural Community Health – 3 s.h.
2. NURS5161 Innovative Strategies for Rural Health Promotion – 3 s.h.
3. NURS8140 Epidemiology – 3 s.h.

Courses Offered

NURS5151 Foundations of Rural Community Health

NURS5161 Innovative Strategies for Rural Health Promotion

NURS8140 Epidemiology

Course Descriptions

NURS5151 Foundations of Rural Community Health - 3 s.h.

This course provides the foundations of rural public health. It focuses on defining, examining, and understanding rural public health for the advanced practice nurse. Emphasis will be placed on analyzing the history, policies, and public health systems within the rural healthcare setting. Students will use critical thinking skills to evaluate community needs, ethical issues, and barriers to health. It promotes the use of scientific inquiry, informatics and technologies supported by evidence-based practice to influence advanced nursing practice. Additionally, the course focuses on the organization of healthcare delivery systems, healthcare finance, healthcare policy, and ethical and legislative issues affecting healthcare planning and delivery of accessible, affordable, and quality care to multicultural groups in rural community settings.

NURS5161 Innovative Strategies for Rural Health Promotion - 3 s.h.

This course focuses on assessing, analyzing, and developing advanced nurse roles within the rural healthcare system. Emphasis will be placed on creating innovative strategies framed in theory for health promotions within the rural setting. Students will use critical thinking skills to examine barriers and opportunities for nurses in advanced roles. This course encourages leadership roles and strongly emphasizes fostering interdisciplinary collaboration, recognizing the value of teamwork and cooperation in improving healthcare outcomes. It promotes the use of scientific inquiry, informatics, and technologies supported by evidence-based practice to influence advanced nursing practice and enhance healthcare

outcomes that focus on a population. Additionally, the course focuses on the organization of healthcare delivery systems, healthcare finance, healthcare policy, and ethical and legislative issues affecting healthcare planning and delivery of accessible, affordable, and quality care to multicultural groups in rural community settings.

NURS8140 Epidemiology - 3 s.h.

Focuses on epidemiologic concepts and methods for disease prevention, surveillance, detection, and intervention to promote the health of populations. Morbidity and mortality information, steps in the epidemiologic investigation process, and epidemiologic research methods are emphasized. Students will learn specific epidemiologic skills such as use of existing datasets, analysis of published epidemiologic studies, and data interpretation. The epidemiology of infectious diseases, environmental health hazards, new and emerging diseases, chronic disease, managerial epidemiology and disaster preparedness is included. Includes 16 hours of field experiences that emphasize epidemiological leadership.

Postgraduate Certificate Programs

Visiting (Non-degree Seeking) Students

Non-degree seeking students, who hold current licenses to practice as Registered Nurses in the U.S.A. and its territories, may be enrolled as visiting students in the following graduate nursing courses on a space available basis. A maximum of two courses taken as a visiting (non-degree seeking) student may be applied toward the degree or certificate requirements.

Courses Offered

NURS5100 Pharmacotherapeutics

NURS5143 Advanced Health Assessment and Diagnostic Reasoning

NURS5151 Foundations of Rural Community Health

NURS5161 Innovative Strategies for Rural Health Promotion

NURS5440 Advanced Pathophysiology

NURS5650 Teaching Strategies

NURS5900A Topic in Graduate Nursing – Integrative Medicine Strategies for Patient Care

NURS6600 Assessment of Learning in Nursing Education

NURS6620 Curriculum Development

NURS8100 Professionalism, Ethics and Issues

NURS8120 Health Systems Policy and Regulation

NURS8140 Epidemiology

NURS8170 Research, Biostatistics, and Theory

NURS8180 Evaluation of Research and Biostatistics

NURS8210 Project Management

NURS8220 Healthcare Informatics

NURS8260 Organizational Leadership and Collaboration

Course Descriptions

NURS5100 Pharmacotherapeutics - 3 s.h.

Provides the graduate advanced practice nursing student foundational knowledge and application of pharmacotherapeutics to meet the health care needs of clients, from childhood through the older years. Content focuses on the principles of pharmacokinetics and pharmacodynamics, and provides an overview of selected therapeutic drug classes and complementary/alternative treatments, which allows students to evaluate client situations and determine therapy within the context of the overall treatment plan.

Prerequisite: NURS5440.

NURS5143 Advanced Health Assessment and Diagnostic Reasoning - 3 s.h.

Builds on health assessment skills developed during the professional nurses basic educational program. The course teaches students how to obtain a comprehensive assessment and use this information to develop and/or evaluate evidence based treatment plans for diverse patients with common acute and chronic health problems. Emphasis is placed on the process of clinical/diagnostic reasoning to enable the student to identify problems and make accurate diagnoses. The use of technology and electronic medical records are important components of this course.

NURS5151 Foundations of Rural Community Health - 3 s.h.

This course provides the foundations of rural public health. It focuses on defining, examining, and understanding rural public health for the advanced practice nurse. Emphasis will be placed on analyzing the history, policies, and public health systems within the rural healthcare setting. Students will use critical thinking skills to evaluate community needs, ethical issues, and barriers to health. It promotes the use of scientific inquiry, informatics and technologies supported by evidence-based practice to influence advanced nursing practice. Additionally, the course focuses on the organization of healthcare delivery systems, healthcare finance, healthcare policy, and ethical and legislative issues affecting healthcare planning and delivery of accessible, affordable, and quality care to multicultural groups in rural community settings.

NURS5161 Innovative Strategies for Rural Health Promotion - 3 s.h.

This course focuses on assessing, analyzing, and developing advanced nurse roles within the rural healthcare system. Emphasis will be placed on creating innovative strategies framed in theory for health promotions within the rural setting. Students will use critical thinking skills to examine barriers and opportunities for nurses in advanced roles. This course encourages leadership roles and strongly

emphasizes fostering interdisciplinary collaboration, recognizing the value of teamwork and cooperation in improving healthcare outcomes. It promotes the use of scientific inquiry, informatics, and technologies supported by evidence-based practice to influence advanced nursing practice and enhance healthcare outcomes that focus on a population. Additionally, the course focuses on the organization of healthcare delivery systems, healthcare finance, healthcare policy, and ethical and legislative issues affecting healthcare planning and delivery of accessible, affordable, and quality care to multicultural groups in rural community settings.

NURS5440 Advanced Pathophysiology - 3 s.h.

Provides the graduate nursing student with a well-grounded understanding of the pathophysiologic mechanisms of disease to serve as a foundation for clinical assessment, decision making, and management. Content focuses on etiology, pathogenesis, and clinical presentation of selected altered health states across the lifespan.

NURS5650 Teaching Strategies - 3 s.h.

Focuses on how human learning occurs, factors that influence learning, and use of teaching strategies based on learning theories. Emphasis is based on the application of theoretical principles, instructional methods, and research findings that support improved student learning.

NURS5900A Topic in Graduate Nursing – Integrative Medicine Strategies for Patient Care - 4 s.h.

Health and wellness concepts, and the differences between complimentary, alternative, and integrative medicine form the foundation for holistic patient care. Knowledge, understanding, and application of integrative medicine practices are important to the APRN role and providing care for patients across the lifespan. This course addresses definitions and strategies for integrative approaches for specific patient populations, such as those dealing with mental health disorders, tobaccoism, weight management issues, insomnia, and more.

NURS6600 Assessment of Learning in Nursing Education - 3 s.h.

Focuses on academic assessment, measurement, testing, and evaluation in nursing education and preparation of nurse educators for carrying out these activities as part of their role. Learning principles, qualities of effective measurement instruments, construction and use of teacher-made tests, use of standardized tests, test interpretation, and assessment of higher level cognitive skills and learning will be examined. The differences between instructional assessment, curriculum-based measurement, criterion-referenced and norm-referenced testing, clinical performance evaluation, and the social, ethical and legal ramifications of testing are integral components of this course.

NURS6620 Curriculum Development - 4 s.h.

Focuses on the principles of curriculum development, implementation and evaluation. Emphasis is placed on curriculum organizing frameworks, goals and outcomes, planning, design, and implementation strategies, evaluation, and revision. Students will construct a mini-curriculum and evaluate curriculum systematic evaluation plans as part of the requirements for this course.

NURS8100 Professionalism, Ethics and Issues - 3 s.h.

This course provides a foundation for the development of the Doctor of Nursing Practice role. The content provides a broader interdisciplinary view of historical, theoretical, and political avenues of the Doctorate in Nursing Practice. It also includes health care policy advocates and macrosystems, ethics, and professional development for DNPs today, tomorrow, and into the next generation. In addition, it helps the DNP student with framing their doctoral identity and practice. Includes 12 clock hours of field experiences counted toward the post-BSN supervised practice hour requirement for the DNP degree.

NURS8120 Health Systems Policy and Regulation - 3 s.h.

Focuses on the fundamental principles of health policy and the impact of the political process for health care in the United States and around the globe. The course will prepare students to accept multifaceted leadership positions and expand the role of specialty practice nurses in the development, delivery, and monitoring of health care. This course addresses the distinctive intricacies of health care policies that influence care in the U.S. and globally. It is designed to assist the student in developing the skills necessary to critically analyze health care policies and to recognize how they can be influenced by investors or special interest groups. These policies are examined from a governmental and organizational viewpoint. Includes 8 clock hours of field experiences counted toward the post-BSN supervised practice hour requirement for the DNP degree.

NURS8140 Epidemiology - 3 s.h.

Focuses on epidemiologic concepts and methods for disease prevention, surveillance, detection, and intervention to promote the health of populations. Morbidity and mortality information, steps in the epidemiologic investigation process, and epidemiologic research methods are emphasized. Students will learn specific epidemiologic skills such as use of existing datasets, analysis of published epidemiologic studies, and data interpretation. The epidemiology of infectious diseases, environmental health hazards, new and emerging diseases, chronic disease, managerial epidemiology and disaster preparedness is included. Includes 16 hours of field experiences that emphasize epidemiological leadership.

NURS8170 Research, Biostatistics, and Theory - 5 s.h.

This course focuses on the application of theory, research methods, and evidence-based research findings to improve patient outcomes. Transformational research approaches and their relationship to theory and evidence-based practice processes will be applied. Students will develop skills for advanced competency in searching and critically evaluating selected nursing theories and literature to determine the best evidence for clinical practice. Further emphasis is placed on applying advanced statistical methods and data analysis used in research for evidence-based practice and clinical decision-making.

NURS8180 Evaluation of Research and Biostatistics - 3 s.h.

Focuses on the application of research methods and evidence-based research findings to improve patient outcomes. Transformational research approaches and evidence-based practice processes will be applied. Student will develop skills for advanced competency in searching and critically evaluating literature to determine the best evidence for clinical practice. Further emphasis is placed on the application of basic and advanced statistical methods and analysis of data used in research for evidence-based practice and clinical decision making.

NURS8210 Project Management - 3 s.h.

Focuses on the steps and processes for comprehensive and systematic management of an evidence-based scholarly practice project designed to remediate an identified practice phenomenon. The framework will address analysis of a practice setting, identification and description of the phenomenon of interest, the PICO question, systematic review of the literature, and an outline for the project proposal. Emphasis will be placed on the resources and skills needed for successful management of a scholarly practice project. Includes 100 supervised practice hours directly related to project management in an advanced practice setting. Prerequisite: NURS8180, Corequisite: NURS8950.

NURS8220 Healthcare Informatics - 3 s.h.

Focuses on information systems technology, its applications within healthcare settings, and the value of technology for managing healthcare data. Some covered content includes information technologies and applications used in healthcare for various purposes including clinical decision support, transferring expert knowledge, and for collecting and managing healthcare data. Current and emerging technologies are

introduced, as well as other topics such as policy, ethical and legal issues relevant to health information technology (health IT). The value and impact of health IT implementation is covered, and students learn about technology and outcomes evaluation. They are also introduced to the role of various stakeholders in health IT planning, design, implementation, management and use. Students will acquire the skills necessary to accurately use information systems and technology and to lead the advancement of informatics practice and research.

NURS8260 Organizational Leadership and Collaboration - 3 s.h.

Focuses on leadership theories and principles and innovative leadership strategies for the DNP Concepts covered include transformational leadership, measurement of outcomes, data driven decision-making, organizational culture and climate, communication skills, professional accountability, change theory, and the business realities of healthcare leadership. Students will develop and or refine leadership skills as they progress through the course in order to enhance the quality of nursing and healthcare delivery systems.

Graduate Student Handbook

Academic policies are summarized in the Graduate Student Handbook (GSH) which can be viewed [here](https://pubdocs.graceland.edu/SchoolOfNursing/GradStuHandbook.pdf) (<https://pubdocs.graceland.edu/SchoolOfNursing/GradStuHandbook.pdf>). This handbook is updated on a regular basis. Refer to the online version for the most current information. Students will be notified when major revisions are posted. Academic policies are available to enrolled students via links posted on the [My Graceland School of Nursing Resources page](https://my.graceland.edu/ICS/Resources/School_of_Nursing/) (https://my.graceland.edu/ICS/Resources/School_of_Nursing/).

Postgraduate Adult & Gerontology Acute Care Nurse Practitioner Certificate



Postgraduate Certificate Program

The Postgraduate Certificate program enlarges the focus of nursing, using as its foundation the Master of Science in Nursing (MSN) degree. Students admitted to the Postgraduate certificate program are not matriculated for a graduate degree. A certificate is received upon completion of the coursework and graduates are eligible to sit for national certification/credentialing exams. The Postgraduate certificate program is primarily provided via the internet. It is designed to allow practicing RNs and NPs to pursue further graduate work within their home community. Students complete the requirements for certification through a combination of online courses and preceptor guided practicums in the student's community. AGACNP students are required to attend a focus session on-campus, FNP and PMHNP focus sessions are held virtually on Zoom.

Postgraduate Certificate Admission Requirements

1. Master's of nursing degree (MN, MSN) from an NLNAC or CCNE accredited program. For students with foreign transcripts, a CGFNS evaluation is required with GPA equivalency and TOEFL score.

Postgraduate Adult & Gerontology Acute Care Nurse Practitioner (AGACNP) Certificate Program

The AGACNP concentration focuses on preparing nurses to perform in the expanded APN role caring for adult & gerontology populations in acute and chronic care settings. The student's area of study incorporates a blend of theory and research with an emphasis on guided practice in clinical areas. The curriculum builds on the core master's courses with the addition of essential AGACNP courses. All didactic and clinical courses are planned following the guidelines of the National Organization of Nurse Practitioner Faculties (NONPF) to meet the requirements for national certification.

Postgraduate Certificate Completion Requirements

To qualify for a postgraduate certificate, each candidate must have:

1. Completed sufficient credit to meet the total required graduate semester hours within 6 years of enrollment for the Family Nurse Practitioner, Adult Gerontology Acute Care Nurse Practitioner, and Psychiatric Mental Health Nurse Practitioner concentrations or 4 years of enrollment for the Nurse Educator concentration. Students may petition one time for a 1 year extension.
2. Earned a final course grade of B or better in every course.
3. Fulfilled all financial obligations to Graceland University.
4. Filed online Application for Certificate with the Office of the Registrar at least 6 months prior to the anticipated certificate completion date.

Postgraduate Adult & Gerontology Acute Care Nurse Practitioner (AGACNP) Certificate

Postgraduate Adult & Gerontology Acute Care Nurse Practitioner (AGACNP) Certificate*

Core Courses (10 s.h. required for all specialty tracks)

- NURS5010 Introduction to MSN and Post-graduate Certificate Programs – 1 s.h.

- [NURS5100 Pharmacotherapeutics](#) – 3 s.h.
- [NURS5143 Advanced Health Assessment and Diagnostic Reasoning](#) – 3 s.h.
- [NURS5440 Advanced Pathophysiology](#) – 3 s.h.

Specialty Track: Adult & Gerontology Acute Care Nurse Practitioner (28 s.h.)

- [NURS5192 Acute Care Diagnostics and Procedures I](#) – 2 s.h.
- [NURS5195 Acute Care Diagnostics and Procedures II](#) – 2 s.h.
- [NURS5270 Care of Adult-Gerontology Populations](#) – 2 s.h.
- [NURS5280 Acute Care of Adult-Gerontology Populations I](#) – 3 s.h.
- [NURS5290 Acute Care of Adult-Gerontology Populations II](#) – 3 s.h.
- [NURS5450 AGACNP Practicum: Chronic Care](#) – 4 s.h.
- [NURS5460 AGACNP Practicum: Acute Care](#) – 4 s.h.
- [NURS5470 AGACNP Practicum: Final](#) – 5 s.h.
- [NURS6800 Roles and Issues for the Advanced Practice Nurse](#) – 3 s.h.

*Course requirements for Postgraduate Certificate students may vary based on previous institution attended, type of prior degree earned, is a practicing Nurse Practitioner, potential transfer/waived credits, and/or if alumni from another Graceland University Nurse Practitioner program, etc. Program advising will assist student with devising their individual plan of study upon acceptance to the program.

Courses Offered

NURS5010 Introduction to MSN and Post-graduate Certificate Programs

NURS5100 Pharmacotherapeutics

NURS5143 Advanced Health Assessment and Diagnostic Reasoning

NURS5192 Acute Care Diagnostics and Procedures I

NURS5195 Acute Care Diagnostics and Procedures II

NURS5270 Care of Adult-Gerontology Populations

NURS5280 Acute Care of Adult-Gerontology Populations I

NURS5290 Acute Care of Adult-Gerontology Populations II

NURS5440 Advanced Pathophysiology

NURS5450 AGACNP Practicum: Chronic Care

NURS5460 AGACNP Practicum: Acute Care

NURS5470 AGACNP Practicum: Final

NURS6800 Roles and Issues for Advanced Practice Nurses

Course Descriptions

NURS5010 Introduction to MSN and Post-graduate Certificate Programs - 1 s.h.

Focuses on preparing the MSN and post-graduate certificate student to be successful in an online graduate program of study. Includes mandatory completion of selected tutorials, review of academic policies, pre-clinical HIPAA and Standard Precaution requirements, and participation in pre-scheduled Live Chat sessions. Information related to university resources and services available to support successful progression and completion of the selected program of study is provided. Successful completion within the first term of enrollment is required for progression in the selected program of study. (Graded on a Pass/Fail basis.)

NURS5100 Pharmacotherapeutics - 3 s.h.

Provides the graduate advanced practice nursing student foundational knowledge and application of pharmacotherapeutics to meet the health care needs of clients, from childhood through the older years. Content focuses on the principles of pharmacokinetics and pharmacodynamics, and provides an overview of selected therapeutic drug classes and complementary/alternative treatments, which allows students to evaluate client situations and determine therapy within the context of the overall treatment plan. Prerequisite: NURS5440.

NURS5143 Advanced Health Assessment and Diagnostic Reasoning - 3 s.h.

Builds on health assessment skills developed during the professional nurses basic educational program. The course teaches students how to obtain a comprehensive assessment

and use this information to develop and/or evaluate evidence based treatment plans for diverse patients with common acute and chronic health problems. Emphasis is placed on the process of clinical/diagnostic reasoning to enable the student to identify problems and make accurate diagnoses. The use of technology and electronic medical records are important components of this course.

NURS5192 Acute Care Diagnostics and Procedures I - 2 s.h.

Focuses on skill development in diagnostic and treatment modalities utilized in acute & critical care settings. Content includes fluid replacement, hemodynamic monitoring, defibrillation, ventilation. Analysis of relevant laboratory data and interpretation of radiographs and ECGs. Laboratory practice will include procedures such as suturing, intubation, line insertion. Pre-requisites: NURS5440, NURS5100.

NURS5195 Acute Care Diagnostics and Procedures II - 2 s.h.

Focuses on assessment of selected advanced practice competencies during a mandatory, face-to-face focus session (24 hours competency skills lab) held at the Independence Campus during Week 6. Graded on Pass/Fail basis. Prerequisite: NURS5192.

NURS5270 Care of Adult-Gerontology Populations - 2 s.h.

Focuses on comprehensive care of adult-gerontology (AG) populations. Examines common acute and chronic health problems using a body system scheme and a physical, emotional, psychosocial, spiritual, intellectual and cultural approach. Advanced pathophysiology, assessment and diagnostic strategies, and evidence based-practice specific to common acute and chronic conditions are emphasized. Prerequisites: NURS5100, NURS5143.

NURS5280 Acute Care of Adult-Gerontology Populations I - 3 s.h.

Focuses on the diagnosis and treatment of acute/critical health alterations. Emphasis is on the most common and highest acuity of cardiovascular, respiratory, endocrine and orthopedic/mobility disorders. Nursing strategies to restore, maintain and enhance health are emphasized. Prerequisites: NURS5270.

NURS5290 Acute Care of Adult-Gerontology Populations II - 3 s.h.

Focuses on the diagnosis and treatment of acute/critical health alterations. Emphasis is on the most common and highest acuity of neurologic, hematology/oncology, GI/GU and rheumatic disorders. Nursing strategies to restore, maintain and enhance health are emphasized. Prerequisites: NURS5280.

NURS5440 Advanced Pathophysiology - 3 s.h.

Provides the graduate nursing student with a well-grounded understanding of the pathophysiologic mechanisms of disease to serve as a foundation for clinical assessment, decision making, and management. Content focuses on etiology, pathogenesis, and clinical presentation of selected altered health states across the lifespan.

NURS5450 AGACNP Practicum: Chronic Care - 4 s.h.

Focuses on the development and application of knowledge and skill in the advanced practice role under the direct supervision of an approved preceptor in a practice setting. Management of chronic health problems of AG populations is emphasized. Develops skills for collaboration with multidisciplinary teams and effective utilization of community resources. (includes practice hours) Prerequisite: NURS5280, Corequisite: NURS5290.

NURS5460 AGACNP Practicum: Acute Care - 4 s.h.

Focuses on the development and application of knowledge and skill in the advanced practice role under the direct supervision of an approved preceptor in a practice setting. Management of acute health problems of AG populations is emphasized. Develops skills for collaboration with multidisciplinary teams and effective utilization of community resources. (includes practice hours) Prerequisite: NURS5450.

NURS5470 AGACNP Practicum: Final - 5 s.h.

Focuses on integration, application and development in the advanced practice role under the direct supervision of an approved preceptor in a practice setting. Comprehensive management of acute and chronic health problems is emphasized. Develops skills for collaboration with multidisciplinary teams and effective utilization of community resources. (includes practice hours) Prerequisites: NURS5460.

NURS6800 Roles and Issues for Advanced Practice Nurses - 3 s.h.

Exploration, development and implementation of advanced roles for nurses. Emphasis will be placed on the standards of practice, requirements for, regulation of, and socialization into advanced nursing roles. Students will use critical thinking skills to examine barriers and opportunities for nurses in advanced roles and propose a plan for transitioning into their new role.

Encourages leadership roles and fostering of collaboration with other disciplines to improve health care outcomes. Promotes the use of scientific inquiry, evidence-based practice, and joining professional organizations to influence advanced nursing practice and enhance health care outcomes of a population focus. Emphasis on the organization of health care delivery systems, health care finance, health care policy, and ethical and legislative issues affecting health care planning and delivery of accessible, affordable, and quality care to multicultural groups in complex settings. Sociopolitical and legal issues will be examined as they impact the formation of policies and the nursing profession.

Postgraduate Family Nurse Practitioner (FNP) Certificate



Postgraduate Certificate Program

The Postgraduate Certificate program enlarges the focus of nursing, using as its foundation the Master of Science in Nursing (MSN) degree. Students admitted to the Postgraduate certificate program are not matriculated for a graduate degree. A certificate is received upon completion of the coursework and graduates are eligible to sit for national certification/credentialing exams. The Postgraduate certificate program is primarily provided via the internet. It is designed to allow practicing RNs and NPs to pursue further graduate work within their home community. Students complete the requirements for certification through a combination of online courses and preceptor guided practicums in the student's community. AGACNP students are required to attend a focus session on-campus, FNP and PMHNP focus sessions are held virtually on Zoom.

Postgraduate Certificate Admission Requirements

1. Master's of nursing degree (MN, MSN) from an NLNAC or CCNE accredited program. For students with foreign transcripts, a CGFNS evaluation is required with GPA equivalency and TOEFL score.

Postgraduate Family Nurse Practitioner (FNP) Certificate Program

The FNP concentration prepares nurses to perform in the expanded role, caring for families in a variety of settings. The student's area of study incorporates a blend of theory and research with an emphasis on guided practice in clinical areas. The curriculum builds on the core master's courses with the addition of essential FNP courses. All didactic and clinical courses are planned following the guidelines of the National Organization of Nurse Practitioner Faculties (NONPF) to meet the requirements for national certification.

Postgraduate Certificate Completion Requirements

To qualify for a postgraduate certificate, each candidate must have:

1. Completed sufficient credit to meet the total required graduate semester hours within 6 years of enrollment for the Family Nurse Practitioner, Adult Gerontology Acute Care Nurse Practitioner, and Psychiatric Mental Health Nurse Practitioner concentrations or 4 years of enrollment for the Nurse Educator concentration. Students may petition one time for a 1 year extension.
2. Earned a final course grade of B or better in every course.
3. Fulfilled all financial obligations to Graceland University.
4. Filed online Application for Certificate with the Office of the Registrar at least 6 months prior to the anticipated certificate completion date.

Postgraduate Family Nurse Practitioner (FNP) Certificate

Postgraduate Family Nurse Practitioner (FNP) Certificate*

Core Courses (10 s.h. required for all specialty tracks)

- [NURS5010 Introduction to MSN and Post-graduate Certificate Programs](#) – 1 s.h.
- [NURS5100 Pharmacotherapeutics](#) – 3 s.h.
- [NURS5143 Advanced Health Assessment and Diagnostic Reasoning](#) – 3 s.h.
- [NURS5440 Advanced Pathophysiology](#) – 3 s.h.

Specialty Track: Family Nurse Practitioner (25 s.h.)

- [NURS5193 Advanced Practice Nursing in Primary Care](#) – 2 s.h.
- [NURS5194 Advanced Practice Competencies Lab](#) – 1 s.h.
- [NURS5200 Primary Care of Families: Pediatrics](#) – 3 s.h.
- [NURS6200 Primary Care of Families: Adults](#) – 3 s.h.
- [NURS6740 Family Nurse Practitioner Practicum: Pediatrics](#) – 4 s.h.
- [NURS6760 Family Nurse Practitioner Practicum: Adult](#) – 4 s.h.
- [NURS6800 Roles and Issues for Advanced Practice Nurses](#) – 3 s.h.

- [NURS6830 Family Nurse Practitioner Practicum: Family](#) – 5 s.h.

*Course requirements for Postgraduate Certificate students may vary based on previous institution attended, type of prior degree earned, is a practicing Nurse Practitioner, potential transfer/waived credits, and/or if alumni from another Graceland University Nurse Practitioner program, etc. Program advising will assist student with devising their individual plan of study upon acceptance to the program.

Courses Offered

NURS5010 Introduction to MSN and Post-graduate Certificate Programs

NURS5100 Pharmacotherapeutics

NURS5143 Advanced Health Assessment and Diagnostic Reasoning

NURS5193 Advanced Practice Nursing in Primary Care

NURS5194 Advanced Practice Competencies Lab

NURS5200 Primary Care of Families: Pediatrics

NURS5440 Advanced Pathophysiology

NURS6200 Primary Care of Families: Adults

NURS6740 Family Nurse Practitioner Practicum: Pediatrics

NURS6760 Family Nurse Practitioner Practicum: Adult

NURS6800 Roles and Issues for Advanced Practice Nurses

NURS6830 Family Nurse Practitioner Practicum: Family

Course Descriptions

NURS5010 Introduction to MSN and Post-graduate Certificate Programs - 1 s.h.

Focuses on preparing the MSN and post-graduate certificate student to be successful in an online graduate program of study. Includes mandatory completion of selected tutorials, review of academic policies, pre-clinical HIPAA and Standard Precaution requirements, and participation in pre-scheduled Live Chat sessions. Information related to university resources and services available to support successful progression and completion of the selected program of study is provided. Successful completion within the first term of enrollment is required for progression in the selected program of study. (Graded on a Pass/Fail basis.)

NURS5100 Pharmacotherapeutics - 3 s.h.

Provides the graduate advanced practice nursing student foundational knowledge and application of pharmacotherapeutics to meet the health care needs of clients, from childhood through the older years. Content focuses on the principles of pharmacokinetics and pharmacodynamics, and provides an overview of selected therapeutic drug classes and complementary/alternative treatments, which allows students to evaluate client situations and determine therapy within the context of the overall treatment plan.

Prerequisite: NURS5440.

NURS5143 Advanced Health Assessment and Diagnostic Reasoning - 3 s.h.

Builds on health assessment skills developed during the professional nurses basic educational program. The course teaches students how to obtain a comprehensive assessment and use this information to develop and/or evaluate evidence based treatment plans for diverse patients with common acute and chronic health problems. Emphasis is placed on the process of clinical/diagnostic reasoning to enable the student to identify problems and make accurate diagnoses. The use of technology and electronic medical records are important components of this course.

NURS5193 Advanced Practice Nursing in Primary Care - 2 s.h.

Provides a foundational knowledge of the multifaceted role of the Advanced Practice Nurse in the primary care setting; addressing selected advanced practice procedures diagnostic test interpretation and analysis of the APN as a member of the multidisciplinary healthcare team.

NURS5194 Advanced Practice Competencies Lab - 1 s.h.

Focuses on assessment of selected advanced practice competencies during a mandatory virtual focus session on Zoom. Prerequisite: NURS5143 (Prerequisite must be taken no more than 2 terms in advance of lab course.), Corequisite: NURS5193 (FNP).

NURS5200 Primary Care of Families: Pediatrics - 3 s.h.

Examines the common, acute, and chronic health problems occurring in infancy through adolescence using a body-system scheme and a physical, emotional, psychosocial, spiritual, intellectual, and cultural approach. Advanced pathophysiology, assessment and diagnostic strategies specific to acute and common problems in children will be emphasized. Nursing strategies to enhance, maintain and restore health will be emphasized. Prerequisites: NURS5100, NURS5143.

NURS5440 Advanced Pathophysiology - 3 s.h.

Provides the graduate nursing student with a well-grounded understanding of the pathophysiologic mechanisms of disease to serve as a foundation for clinical assessment, decision making, and management. Content focuses on etiology, pathogenesis, and clinical presentation of selected altered health states across the lifespan.

NURS6200 Primary Care of Families: Adults - 3 s.h.

Examines common acute and chronic health problems occurring in adults using a body-systems approach, and incorporates the physical, emotional, psychological, spiritual, intellectual and cultural aspects of the individual when planning care. Students will utilize and integrate advanced pathophysiology, pharmacology, and nursing theory to formulate differential diagnoses based on appropriate patient history and physical examination in order to create holistic treatment plans. Strategies used to enhance, maintain and restore health will be emphasized. Prerequisites: NURS5100, NURS5143.

NURS6740 Family Nurse Practitioner Practicum: Pediatrics - 4 s.h.

Focuses on a holistic approach to health care from infancy through adolescence incorporating the principles of well child care, health promotion, and disease prevention including the concepts of growth and development, and screening procedures. Emphasizes advanced pathophysiology, assessment and

diagnostic strategies specific to acute and common problems in children. Stresses clinical interventions to enhance, maintain, and restore health in context of family and community environments. Develops skills for collaboration with multidisciplinary teams and effective utilization of community resources. This course requires 180 clinical hours and a minimum of 180 pediatric patients. Documentation and the care is to be entered into the nurse practitioner tracking system. In addition, all clinical hours must be completed within the United States and its territories. All hours must be with pediatric patients ages birth-18 and include well visits, acute, and chronic care. No specialty hours will be allowed in this practicum. Pre or Corequisite: NURS5200, Prerequisites: NURS5194, NURS6800.

NURS6760 Family Nurse Practitioner Practicum: Adult - 4 s.h.

Focuses on a holistic approach to health care of the adult in diverse settings incorporating the principles of health promotion, disease prevention, and primary health care concepts. Culturally sensitive care will be provided/coordinated using an interdisciplinary approach and with patient/family involvement. Information from other core courses will be used to integrate research, theory, and Evidence Based Practice (EBP) into management of adults in the context of their family and community environment. Emphasis is placed on advanced pathophysiology, physical assessment, diagnostic strategies, and culturally sensitive treatment plans specific to chronic/acute health problems in adults across the life span. Emphasis is also placed on independent practice management skills. Leadership roles will be assumed to help develop health care policies that impact patient/health outcomes. This requires understanding of organization design/structure and resources allocated to provide accessible, affordable, and quality health care to diverse populations at all levels, community, state, federal, and national. Pre or Corequisite: NURS6200, Prerequisite: NURS5194, NURS6800.

NURS6800 Roles and Issues for Advanced Practice Nurses - 3 s.h.

Exploration, development and implementation of advanced roles for nurses. Emphasis will be placed on the standards of practice, requirements for, regulation of, and socialization into advanced nursing roles. Students will use critical thinking skills to examine barriers and opportunities for nurses in advanced roles and propose a plan for transitioning into their new role. Encourages leadership roles and fostering of collaboration with other disciplines to improve health care outcomes. Promotes the use of scientific inquiry, evidence-based practice, and joining professional organizations to influence advanced nursing practice and enhance health care outcomes of a population focus. Emphasis on the organization of health care delivery systems, health care finance, health care policy, and ethical and legislative issues affecting health care planning and delivery of accessible, affordable, and quality care to multicultural groups in complex settings. Sociopolitical and legal issues will be examined as they impact the formation of policies and the nursing profession.

NURS6830 Family Nurse Practitioner Practicum: Family - 5 s.h.

Capstone course of the family nurse practitioner program requiring independent clinical management of acute and chronic illnesses across the lifespan. This care will be coordinated with an interdisciplinary approach in addition to patient and family decision making while meeting the needs of multicultural groups. Patient education and treatment plans will incorporate health promotion and disease prevention. Student will be required to use knowledge obtained from previous core courses as they integrate research/theory into improving advanced nursing practice. This course will prepare student in assuming advanced leadership roles within healthcare teams and the community to improve health outcomes. It requires the understanding of organizational structure and resources to deliver care. Synthesis of practice management skills pertaining to economics, reimbursement for services, policy development, and management will be emphasized. Prerequisites: NURS6740 and NURS6760.

Postgraduate Nurse Educator Certificate



Postgraduate Certificate Program

The Postgraduate Certificate program enlarges the focus of nursing, using as its foundation the Master of Science in Nursing (MSN) degree. Students admitted to the Postgraduate certificate program are not matriculated for a graduate degree. A certificate is received upon completion of the coursework and graduates are eligible to sit for national certification/credentialing exams. The Postgraduate certificate program is primarily provided via the internet. It is designed to allow practicing RNs and NPs to pursue further graduate work within their home community. Students complete the requirements for certification through a combination of online courses and preceptor guided practicums in the student's community. AGACNP students are required to attend a focus session on-campus, FNP and PMHNP focus sessions are held virtually on Zoom.

Postgraduate Certificate Admission Requirements

1. Master's of nursing degree (MN, MSN) from an NLNAC or CCNE accredited program. For students with foreign transcripts, a CGFNS evaluation is required with GPA equivalency and TOEFL score.

Postgraduate Certificate Completion Requirements

To qualify for a postgraduate certificate, each candidate must have:

1. Completed sufficient credit to meet the total required graduate semester hours within 6 years of enrollment for the Family Nurse Practitioner, Adult Gerontology Acute Care Nurse Practitioner, and Psychiatric Mental Health Nurse Practitioner concentrations or 4 years of enrollment for the Nurse Educator concentration. Students may petition one time for a 1 year extension.
2. Earned a final course grade of B or better in every course.
3. Fulfilled all financial obligations to Graceland University.
4. Filed online Application for Certificate with the Office of the Registrar at least 6 months prior to the anticipated certificate completion date.

Postgraduate Nurse Educator (NE) Certificate Program

The Postgraduate Nurse Educator certificate program is a graduate level program designed for persons who already possess a Master's degree in Nursing and are interested in enhancing their knowledge base and skills to teach adults in a collegiate or health care setting. Students admitted to the Postgraduate NE program are not matriculated for a graduate degree. A certificate in Nursing Education is awarded upon completion. The Postgraduate Nurse Educator Certificate Program requires completion of 5 courses for a minimum of 13 hours. All five courses are online. A certificate is received upon completion of the coursework and students are eligible to sit for the Accreditation Commission for Education in Nursing (ACEN) certification exam.

Postgraduate Nurse Educator (NE) Certificate (13 s.h.)

Postgraduate Nurse Educator (NE) Certificate (13 s.h.)

- NURS5010 Introduction to MSN and Post-graduate Certificate Programs (Waived if student is a Graceland University School of Nursing Alumni) – 1 s.h.
- NURS5210 Roles Socialization of the Nurse Educator in the Online Environment – 2 s.h.

- [NURS5650 Teaching Strategies](#) – 3 s.h.
- [NURS6600 Assessment of Learning in Nursing Education](#)
– 3 s.h.
- [NURS6620 Curriculum Development](#) – 4 s.h.

Courses Offered

NURS5010 Introduction to MSN and Post-graduate Certificate Programs

NURS5210 Role Socialization of the Nurse Educator in the Online Environment

NURS5650 Teaching Strategies

NURS6600 Assessment of Learning in Nursing Education

NURS6620 Curriculum Development

Course Descriptions

NURS5010 Introduction to MSN and Post-graduate Certificate Programs - 1 s.h.

Focuses on preparing the MSN and post-graduate certificate student to be successful in an online graduate program of study. Includes mandatory completion of selected tutorials, review of academic policies, pre-clinical HIPAA and Standard Precaution requirements, and participation in pre-scheduled Live Chat sessions. Information related to university resources and services available to support successful progression and completion of the selected program of study is provided. Successful completion within the first term of enrollment is required for progression in the selected program of study. (Graded on a Pass/Fail basis.)

NURS5210 Role Socialization of the Nurse Educator in the Online Environment - 2 s.h.

This course focuses on socialization into the role of nurse educator in the online environment. Students will use critical thinking skills to examine barriers and opportunities for faculty and students in an online course. An emphasis is placed on the most effective teaching/learning practices faculty use in online teaching.

NURS5650 Teaching Strategies - 3 s.h.

Focuses on how human learning occurs, factors that influence learning, and use of teaching strategies based on learning theories. Emphasis is based on the application of theoretical principles, instructional methods, and research findings that support improved student learning.

NURS6600 Assessment of Learning in Nursing Education - 3 s.h.

Focuses on academic assessment, measurement, testing, and evaluation in nursing education and preparation of nurse educators for carrying out these activities as part of their role. Learning principles, qualities of effective measurement instruments, construction and use of teacher-made tests, use of standardized tests, test interpretation, and assessment of higher level cognitive skills and learning will be examined. The differences between instructional assessment, curriculum-based measurement, criterion-referenced and norm-referenced testing, clinical performance evaluation, and the social, ethical and legal ramifications of testing are integral components of this course.

NURS6620 Curriculum Development - 4 s.h.

Focuses on the principles of curriculum development, implementation and evaluation. Emphasis is placed on curriculum organizing frameworks, goals and outcomes, planning, design, and implementation strategies, evaluation, and revision. Students will construct a mini-curriculum and evaluate curriculum systematic evaluation plans as part of the requirements for this course.

Postgraduate Psychiatric Mental Health Nurse Practitioner Certificate



Postgraduate Certificate Program

The Postgraduate Certificate program enlarges the focus of nursing, using as its foundation the Master of Science in Nursing (MSN) degree. Students admitted to the Postgraduate certificate program are not matriculated for a graduate degree. A certificate is received upon completion of the coursework and graduates are eligible to sit for national certification/credentialing exams. The Postgraduate certificate program is primarily provided via the internet. It is designed to allow practicing RNs and NPs to pursue further graduate work within their home community. Students complete the requirements for certification through a combination of online courses and preceptor guided practicums in the student's community. AGACNP students are required to attend a focus session on-campus, FNP and PMHNP focus sessions are held virtually on Zoom.

Postgraduate Certificate Admission Requirements

1. Master's of nursing degree (MN, MSN) from an NLNAC or CCNE accredited program. For students with foreign transcripts, a CGFNS evaluation is required with GPA equivalency and TOEFL score.

Postgraduate Psychiatric Mental Health Nurse Practitioner (PMHNP) Certificate Program

The PMHNP concentration focuses on preparing nurses to perform in the expanded APN role working across the lifespan with pediatric to geriatric patients providing mental health care and substance abuse treatment in all types of healthcare settings. The curriculum builds on the core master's courses with the addition of essential PMHNP courses. All didactic and clinical courses are planned following the guidelines of the National Organization of Nurse Practitioner Faculties (NONPF) to meet the requirements for national certification.

Postgraduate Certificate Completion Requirements

To qualify for a postgraduate certificate, each candidate must have:

1. Completed sufficient credit to meet the total required graduate semester hours within 6 years of enrollment for the Family Nurse Practitioner, Adult Gerontology Acute Care Nurse Practitioner, and Psychiatric Mental Health Nurse Practitioner concentrations or 4 years of enrollment for the Nurse Educator concentration. Students may petition one time for a 1 year extension.
2. Earned a final course grade of B or better in every course.
3. Fulfilled all financial obligations to Graceland University.
4. Filed online Application for Certificate with the Office of the Registrar at least 6 months prior to the anticipated certificate completion date.

Postgraduate Psychiatric Mental Health Nurse Practitioner Certificate

Postgraduate Psychiatric Mental Health Nurse Practitioner Certificate*

Core Courses (10 s.h. required for all specialty tracks)

- NURS5010 Introduction to MSN and Post-graduate Certificate Programs – 1 s.h.

- [NURS5100 Pharmacotherapeutics](#) – 3 s.h.
- [NURS5143 Advanced Health Assessment and Diagnostic Reasoning](#) – 3 s.h.
- [NURS5440 Advanced Pathophysiology](#) – 3 s.h.

Specialty Track: Psychiatric Mental Health Nurse Practitioner (28 s.h.)

- [NURS5196 PMHNP: Advanced Practice Competency Lab](#)
– 1 s.h.
- [NURS5430 Behavioral Therapy Concepts](#) – 3 s.h.
- [NURS5662 PMHNP Foundations: Roles and Issues](#) – 3 s.h.
- [NURS5663 Psychopharmacology and Psychotherapeutics](#)
– 3 s.h.
- [NURS5664 PMHNP: Diagnosis and Management 1:
\(Adults & Geriatrics\)](#) – 3 s.h.
- [NURS5665 PMHNP: Diagnosis and Management II:
\(Pediatrics\)](#) – 3 s.h.
- [NURS6841 PMHNP: Practicum: I](#) – 4 s.h.
- [NURS6842 PMHNP: Practicum II](#) – 4 s.h.
- [NURS6843 PMHNP: Practicum: FINAL \(NURS#6843\)](#) – 4 s.h.

*Course requirements for Postgraduate Certificate students may vary based on previous institution attended, type of prior degree earned, is a practicing Nurse Practitioner, potential transfer/waived credits, and/or if alumni from another Graceland University Nurse Practitioner program, etc. Program advising will assist student with devising their individual plan of study upon acceptance to the program.

Courses Offered

NURS5010 Introduction to MSN and Post-graduate Certificate
Programs

NURS5100 Pharmacotherapeutics

NURS5143 Advanced Health Assessment and Diagnostic
Reasoning

NURS5196 Psychiatric and Mental Health Advanced Practice
Competencies Lab

NURS5430 Behavioral Therapy Concepts

NURS5440 Advanced Pathophysiology

NURS5662 PMHNP Foundations: Roles, Issues and
Ethical/Legal Principles

NURS5663 Psychopharmacology and Psychotherapeutic

NURS5664 PMHNP: Diagnosis and Management I (Adult &
Geriatrics)

NURS5665 PMHNP: Diagnosis and Management II
(Pediatrics)

NURS6841 PMHNP Practicum: I

NURS6842 PMHNP Practicum: II

NURS6843 PMHNP Practicum: FINAL

NURS6940 Applied Theory and Research for Advanced
Nursing Practice

Course Descriptions

NURS5010 Introduction to MSN and Post-graduate Certificate Programs - 1 s.h.

Focuses on preparing the MSN and post-graduate certificate student to be successful in an online graduate program of study. Includes mandatory completion of selected tutorials, review of academic policies, pre-clinical HIPAA and Standard Precaution requirements, and participation in pre-scheduled Live Chat sessions. Information related to university resources and services available to support successful progression and completion of the selected program of study is provided. Successful completion within the first term of enrollment is required for progression in the selected program of study. (Graded on a Pass/Fail basis.)

NURS5100 Pharmacotherapeutics - 3 s.h.

Provides the graduate advanced practice nursing student foundational knowledge and application of pharmacotherapeutics to meet the health care needs of clients, from childhood through the older years. Content focuses on the principles of pharmacokinetics and pharmacodynamics, and provides an overview of selected therapeutic drug classes and complementary/alternative treatments, which allows

students to evaluate client situations and determine therapy within the context of the overall treatment plan. Prerequisite: NURS5440.

NURS5143 Advanced Health Assessment and Diagnostic Reasoning - 3 s.h.

Builds on health assessment skills developed during the professional nurses basic educational program. The course teaches students how to obtain a comprehensive assessment and use this information to develop and/or evaluate evidence based treatment plans for diverse patients with common acute and chronic health problems. Emphasis is placed on the process of clinical/diagnostic reasoning to enable the student to identify problems and make accurate diagnoses. The use of technology and electronic medical records are important components of this course.

NURS5196 Psychiatric and Mental Health Advanced Practice Competencies Lab - 1 s.h.

Understanding medical and mental health conditions impacting the patient across the lifespan with student performance of regular physical and mental health assessment. This course occurs prior to the start of the Practicum I course and includes a mandatory face to face focus session on the Independence, Missouri campus.

NURS5430 Behavioral Therapy Concepts - 3 s.h.

This course is designed to introduce theories and techniques used in counseling and psychotherapy for patients across the lifespan. It also examines the guiding principles and ethics of counseling and psychotherapy. Techniques of counseling are introduced and explored based on a wide range of theories, environments, and varying multi-cultural populations. Students will demonstrate skills learned in the didactic portion of the course while in a clinical setting in their own community. Following completion of the course, students will have foundational understanding and clinical experiences of commonly utilized theories and psychotherapeutic techniques. (Includes practice hours).

NURS5440 Advanced Pathophysiology - 3 s.h.

Provides the graduate nursing student with a well-grounded understanding of the pathophysiologic mechanisms of disease to serve as a foundation for clinical assessment, decision making, and management. Content focuses on etiology, pathogenesis, and clinical presentation of selected altered health states across the lifespan.

NURS5662 PMHNP Foundations: Roles, Issues and Ethical/Legal Principles - 3 s.h.

Knowledge and understanding of the role of the PMHNP in various practice settings. Collaboration, leadership, cultural, and spiritual competence in specific mental health population groups will be addressed. The clients' bill of rights, informed consent, treatment options, client confidentiality, and HIPAA compliance will be covered. The role of the PMHNP including therapeutic alliance, psychotherapy, cognitive behavior therapy, and assessment will be addressed. Common psychiatric illnesses will be identified and treatment explored.

NURS5663 Psychopharmacology and Psychotherapeutic - 3 s.h.

Advance pharmacology concepts focusing on mental health illnesses and clinical management of various psychiatric disorders across the lifespan. Competence in identification of psychiatric medication contraindications, interactions, adverse effects, side effects, heritability conditions, and gene to drug interactions will be emphasized.

NURS5664 PMHNP: Diagnosis and Management I (Adult & Geriatrics) - 3 s.h.

Knowledge learned from previous courses provide the foundation of knowledge to focus on differential diagnosis and interventions for complex care of adult and geriatric patients with mental health symptoms and/or conditions.

Complementary and alternative treatments will be explored.

Clinical interviewing skills, health promotion, and disease prevention, mental health screening tools, psychiatric emergencies, and suicidal/homicidal ideations with risk assessment will be covered with information on how to screen, recognize, treat, and referral for various mental health conditions will be covered. Pre-Requisites: NURS5662, NURS5663

NURS5665 PMHNP: Diagnosis and Management II (Pediatrics) - 3 s.h.

Knowledge and understanding of differential diagnoses along with treatment options to meet the needs of the pediatric patient and family. Interventions, screening, health promotion, prevention, psychiatric emergencies, and behavioral conditions for complex care of children and adolescents up to 18 years of age with a focus on mental health psychiatric symptoms and mental health conditions are covered. Evidence-based treatment on the appropriate screening tools, medications, and recommended family and developmental theories that can be used in practice. Pre-Requisites: NURS5662, NURS5663

NURS6841 PMHNP Practicum: I - 4 s.h.

Focus on PMHNP in clinical practice learning to collaborate with the mental health preceptor and course instructor. Education on clinical interviewing and assessment, utilizing therapeutic mental health models and theories in practice, incorporation of mental health screening tools to assist in identification of mental health disorders. Utilizing recovery and resilience promotion, psychoeducation and therapy, cognitive behavioral therapy, analyzing laboratory tests with appropriate interpretation using evidence-based practice for diagnosis and medication management of mental health conditions and medical conditions occurring simultaneously. (Includes practice hours) Pre-requisite: NURS5664

NURS6842 PMHNP Practicum: II - 4 s.h.

Assessment and clinical interviewing of patients and family, developing differential diagnosis selection, and final diagnosis selection based on evidence-based treatment guidelines and presenting conditions. Medication treatment with knowledge of side effects, adverse effects, screening tools, and evaluation of emergency situations. Interpretation of diagnostic lab tests and students will provide education on treatment recommendations based on results identified to the patient as indicated with preceptor supervision. (Includes practice hours) Pre-requisite: NURS5665

NURS6843 PMHNP Practicum: FINAL - 4 s.h.

Building upon previous practicum experiences, the PMHNP student will continue clinical assessment and clinical interviewing of patients utilizing theories and therapy options learned while developing independence in making the best clinical decisions for the patient. Age-appropriate clinical assessments, treatment recommendations, and conduction of appropriate therapy based treatments promoting education and efforts to reduce negative stigma related to mental health conditions with the goal to promote improved quality of life and daily functioning for the patient and family. (Includes practice hours) Pre-requisites: NURS6841, NURS6842

NURS6940 Applied Theory and Research for Advanced Nursing Practice - 4 s.h.

This course focuses on applying theory and research evidence for advanced nursing practice. The relationships among theory, research, and practice will be discussed. Principles and applications of quantitative and qualitative research designs will be explored. Students will analyze, compare, and evaluate selected nursing theories for their use in clinical practice. Ethical and legal issues in conducting research will be examined. Students will learn a research process by engaging

in formulating a clinical question, database search, critically appraising existing evidence, and developing a plan for practice change.

Doctor of Nursing Practice (DNP) Degree



Doctor of Nursing Practice

The DNP degree is offered in direct response to the October 2004 endorsement of the American Association of Colleges of Nursing (AACN) position statement which recognizes the DNP as the preferred credential for all advanced nursing practice roles. The DNP program fulfills a strong local, regional, and national need for doctoral prepared advanced practice nurses and is designed to be in full compliance with professional standards for the practice doctorate as put forth by the American Association of Colleges of Nursing (AACN).

The DNP degree expands and enhances the focus of nursing practice, using as its foundation the basic baccalaureate nursing program and Master's level preparation in nursing or a related field. The program's goals are directed toward educating experienced nurses functioning in direct or indirect healthcare roles. The post-Master's DNP degree consists of 29 semester hours (s.h.) of coursework delivered online within a 16 week trimester schedule and includes a minimum of 636 practice hours and field experiences.

The DNP degree program requires documented completion of a minimum of 1,000 post-BSN supervised practice hours. DNP practice hours include verified practice hours from the Master's POS, field experiences in selected DNP courses, individualized advanced practice experiences completed in the student's home community, and the completion of a faculty

supervised and peer-reviewed Practice Improvement Project. Students admitted with documentation of fewer than 400 post-BSN supervised practice hours must enroll in NURS8950 Advanced Practice in Organizational Leadership to complete necessary practice hours to meet the 1,000 post-BSN practice hours requirement for the DNP degree.

Doctor of Nursing Practice (DNP) Admission Requirements

1. Master's of nursing degree (MN, MSN) from an NLNAC or CCNE accredited program.
2. A minimum cumulative GPA of 3.00 or higher in the nursing master's degree program.

BSN-DNP Admission Requirements

1. Students will be admitted to the program after completion of their Bachelor of Science in Nursing (BSN) degree.
2. Students must pass NCLEX and possess an RN License within the first trimester of the program.
3. A minimum cumulative GPA of 3.00 or higher in the Bachelor of Science in Nursing (BSN) degree program.
4. Students must reside in approved states and plan to conduct their practicum experiences there.
5. Students will not be able to stop-out for a Master of Science in Nursing (MSN) degree. An MSN is not offered in this program.

DNP Graduation Requirements

To qualify for graduation, each degree candidate must have:

1. Completed sufficient credit to meet the total required graduate semester hours within 4 years of enrollment. Students may petition one time for a 1 year extension.
2. 29 total graduate semester hours with a minimum of 25 at Graceland.
3. Earned a final course grade of B or better in every course.
4. Satisfactorily completed the required DNP Practice Improvement Project.
5. Documentation of a minimum of 1000 post-BSN supervised practice hours.
6. Fulfilled all financial obligations to Graceland University.
7. Filed an application for graduation with the Office of the Registrar at least 6 months prior to the anticipated graduation date.

Graduate Student Handbook

Academic policies are summarized in the [Graduate Student Handbook](https://pubdocs.graceland.edu/SchoolOfNursing/GradStuHandbook.pdf) (<https://pubdocs.graceland.edu/SchoolOfNursing/GradStuHandbook.pdf>) (GSH). This handbook is updated on a regular basis. Refer to the online version for the most current information. Students will be notified when major revisions are posted. Academic policies are available to enrolled students via links posted on the [My Graceland School of Nursing Resources page](https://my.graceland.edu/ICS/Resources/School_of_Nursing/) (https://my.graceland.edu/ICS/Resources/School_of_Nursing/).

Doctor of Nursing Practice (DNP) Requirements

Nursing Practice Concentration

- [NURS8010 Introduction to Doctoral Study in Nursing](#) – 1 s.h.
- [NURS8100 Professionalism, Ethics and Issues](#) – 3 s.h. (includes field experiences; 12 practice hours)
- [NURS8120 Health Systems Policy and Regulation](#) – 3 s.h. (includes field experiences; 8 practice hours)
- [NURS8140 Epidemiology](#) – 3 s.h. (includes field experiences; 16 practice hours).
- [NURS8180 Evaluation of Research and Biostatistics](#) – 3 s.h.
- [NURS8210 Project Management](#) – 3 s.h. (includes 100 supervised practice hours)
- [NURS8220 Healthcare Informatics](#) – 3 s.h.
- [NURS8260 Organizational Leadership & Collaboration](#) – 3 s.h.
- [NURS8950 Advanced Practice in Organizational Leadership](#) – 1-4 s.h. (80-100 practice hours/s.h.)
- [NURS9700 DNP Practice Improvement Project](#) – 1 s.h. (continuous enrollment for completion of DNP Project)
- [NURS9710 DNP Practice Improvement Project Proposal](#) – 3 s.h. (includes 200 supervised practice hours)
- [NURS9711 DNP Practice Improvement Project Implementation](#) – 1 s.h. (includes 100 supervised practice hours)
- [NURS9712 DNP Practice Improvement Project Analysis & Dissemination](#) – 3 s.h. (includes 200 supervised practice hours)

Courses Offered

NURS8010 Introduction to Doctoral Study in Nursing

NURS8100 Professionalism, Ethics and Issues

NURS8120 Health Systems Policy and Regulation

NURS8140 Epidemiology

NURS8170 Research, Biostatistics, and Theory

NURS8180 Evaluation of Research and Biostatistics

NURS8210 Project Management

NURS8220 Healthcare Informatics

NURS8260 Organizational Leadership and Collaboration

NURS8950 Advanced Practice in Organizational Leadership

NURS9700 DNP Practice Improvement Project Continuous Enrollment

NURS9710 DNP Practice Improvement Project Proposal

NURS9711 DNP Practice Improvement Project Implementation

NURS9712 DNP Practice Improvement Project Analysis & Dissemination

Course Descriptions

NURS8010 Introduction to Doctoral Study in Nursing - 1 s.h.

Focuses on preparing the SON doctoral student to be successful in an online graduate program of study. Includes mandatory completion of selected tutorials, review of academic policies, pre-clinical HIPAA and Standard Precaution requirements, and participation in pre-scheduled Live Chat sessions. Information related to university resources and services available to support successful progression and completion of the selected program of study is provided. Successful completion within the first term of enrollment is required for progression in the selected program of study. (Graded on a Pass/Fail basis.)

NURS8100 Professionalism, Ethics and Issues - 3 s.h.

This course provides a foundation for the development of the Doctor of Nursing Practice role. The content provides a broader interdisciplinary view of historical, theoretical, and political avenues of the Doctorate in Nursing Practice. It also includes health care policy advocates and macrosystems, ethics, and professional development for DNPs today, tomorrow, and into the next generation. In addition, it helps the DNP student with framing their doctoral identity and practice. Includes 12 clock hours of field experiences counted toward the post-BSN supervised practice hour requirement for the DNP degree.

NURS8120 Health Systems Policy and Regulation - 3 s.h.

Focuses on the fundamental principles of health policy and the impact of the political process for health care in the United States and around the globe. The course will prepare students to accept multifaceted leadership positions and expand the role of specialty practice nurses in the development, delivery, and monitoring of health care. This course addresses the distinctive intricacies of health care policies that influence care in the U.S. and globally. It is designed to assist the student in developing the skills necessary to critically analyze health care policies and to recognize how they can be influenced by investors or special interest groups. These policies are examined from a governmental and organizational viewpoint. Includes 8 clock hours of field experiences counted toward the post-BSN supervised practice hour requirement for the DNP degree.

NURS8140 Epidemiology - 3 s.h.

Focuses on epidemiologic concepts and methods for disease prevention, surveillance, detection, and intervention to promote the health of populations. Morbidity and mortality information, steps in the epidemiologic investigation process, and epidemiologic research methods are emphasized. Students will learn specific epidemiologic skills such as use of existing datasets, analysis of published epidemiologic studies, and data interpretation. The epidemiology of infectious diseases, environmental health hazards, new and emerging diseases, chronic disease, managerial epidemiology and disaster preparedness is included. Includes 16 hours of field experiences that emphasize epidemiological leadership.

NURS8170 Research, Biostatistics, and Theory - 5 s.h.

This course focuses on the application of theory, research methods, and evidence-based research findings to improve patient outcomes. Transformational research approaches and their relationship to theory and evidence-based practice processes will be applied. Students will develop skills for advanced competency in searching and critically evaluating selected nursing theories and literature to determine the best evidence for clinical practice. Further emphasis is placed on applying advanced statistical methods and data analysis used in research for evidence-based practice and clinical decision-making.

NURS8180 Evaluation of Research and Biostatistics - 3 s.h.

Focuses on the application of research methods and evidence-based research findings to improve patient outcomes. Transformational research approaches and evidence-based practice processes will be applied. Student will develop skills for advanced competency in searching and critically evaluating literature to determine the best evidence for clinical practice. Further emphasis is placed on the application of basic and advanced statistical methods and analysis of data used in research for evidence-based practice and clinical decision making.

NURS8210 Project Management - 3 s.h.

Focuses on the steps and processes for comprehensive and systematic management of an evidence-based scholarly practice project designed to remediate an identified practice phenomenon. The framework will address analysis of a practice setting, identification and description of the phenomenon of interest, the PICO question, systematic review of the literature, and an outline for the project proposal. Emphasis will be placed on the resources and skills needed for successful management of a scholarly practice project. Includes 100 supervised practice hours directly related to project management in an advanced practice setting. Prerequisite: NURS8180, Corequisite: NURS8950.

NURS8220 Healthcare Informatics - 3 s.h.

Focuses on information systems technology, its applications within healthcare settings, and the value of technology for managing healthcare data. Some covered content includes information technologies and applications used in healthcare for various purposes including clinical decision support, transferring expert knowledge, and for collecting and managing healthcare data. Current and emerging technologies are introduced, as well as other topics such as policy, ethical and legal issues relevant to health information technology (health IT). The value and impact of health IT implementation is covered, and students learn about technology and outcomes evaluation. They are also introduced to the role of various stakeholders in health IT planning, design, implementation, management and use. Students will acquire the skills necessary to accurately use information systems and technology and to lead the advancement of informatics practice and research.

NURS8260 Organizational Leadership and Collaboration - 3 s.h.

Focuses on leadership theories and principles and innovative leadership strategies for the DNP Concepts covered include transformational leadership, measurement of outcomes, data driven decision-making, organizational culture and climate, communication skills, professional accountability, change theory, and the business realities of healthcare leadership. Students will develop and or refine leadership skills as they progress through the course in order to enhance the quality of nursing and healthcare delivery systems.

NURS8950 Advanced Practice in Organizational Leadership - 1-4 s.h.

Includes up to 400 advanced practice hours for students enrolled in the DNP program with less than 364 verified post-BSN supervised practice hours. The number and nature of the practice hours will vary from student to student and is mutually agreed upon between the student, faculty advisor and cooperating agencies. Practice hours are documented by the student and approved by the faculty advisor at regular

intervals. Practice hour logs are approved by the faculty advisor and filed in the online course site. This course is not a requirement for the degree. One semester hour is equivalent to 80-100 clock hours of practice experience. Course may be repeated as needed. Graded on a Pass/Fail basis.

NURS9700 DNP Practice Improvement Project Continuous Enrollment - 1 s.h.

Provides continuous enrollment to complete course requirements for incomplete grades assigned to NURS9710, NURS9711, NURS9712. Graded on a Pass/Fail basis.

NURS9710 DNP Practice Improvement Project Proposal - 3 s.h.

Focuses on facilitating student progress through the proposal development & formal approval processes of an evidence-based quality improvement project designed to remediate an identified practice phenomenon. Project development and design requires demonstration of integration, synthesis and application of advanced practice competencies. Course requirements include 200 supervised practice hours and a formal written project proposal approved by the faculty advisor, practice mentor, practice site and institutional IRB(s). Both direct hours (time spent working on the project in the practice setting) and indirect hours (time spent working on the project outside of the practice setting) are included in this total. The nature of the practice hours will vary depending on the nature of the scholarly project and practice experience and is mutually agreed upon between the student, faculty advisor and cooperating agencies. Practice hours related to project completion are documented by the student and approved by the faculty advisor at regular intervals. Practice hour logs and project deliverables are approved by the faculty advisor and filed in the online course site. Graded on a Pass/Fail basis. Pre-requisites: Documented completion of a minimum of 500 post-BSN supervised practice hours, NURS8210.

NURS9711 DNP Practice Improvement Project Implementation - 1 s.h.

Focuses on facilitating student progress through the implementation of an evidence-based quality improvement project designed to remediate an identified practice phenomenon. Project completion requires demonstration of integration, synthesis and application of advanced practice competencies. Course requirements include 100 supervised practice hours and a formal written project report, oral presentation to agency, and dissemination for peer-review. Both direct hours (time spent working on the project in the practice setting) and indirect hours (time spent working on the project outside of the practice setting) are included in this total. The nature of the practice hours will vary depending on the nature of the scholarly project and practice experience and is mutually agreed upon between the student, faculty advisor and cooperating agencies. Practice hours related to project completion are documented by the student and approved by the faculty advisor at regular intervals. Practice hour logs and project deliverables are approved by the faculty advisor and filed in the online course site. Pre-requisites: NURS9710.

NURS9712 DNP Practice Improvement Project Analysis & Dissemination - 3 s.h.

Focuses on the analysis, evaluation and dissemination of an evidence-based quality improvement project designed to remediate an identified practice phenomenon. Project completion requires demonstration of integration, synthesis and application of advanced practice competencies. Course requirements include 200 supervised practice hours and a formal written project report, oral presentation to agency, and dissemination for peer-review. Both direct hours (time spent working on the project in the practice. The nature of the practice hours will vary depending on the nature of the scholarly project and practice experience and is mutually agreed upon between the student, faculty advisor and cooperating agencies. Practice hours related to project completion are documented by the student and approved by the faculty advisor at regular intervals. Practice hour logs and project deliverables are approved by the faculty advisor and filed in the online course site. Pre-requisites: NURS9711.

Doctor of Nursing Practice BSN-DNP Program

Upon graduating, you can become an Advanced Practice Registered Nurse (APRN) and earn your Doctor of Nursing Practice (DNP) degree through a program that includes 62 to 65 credit hours. In addition to a core of 13 courses, you will choose from one of three tracks: Family Nurse Practitioner (FNP), Adult & Gerontology Acute Care Nurse Practitioner (AGACNP), or Psychiatric Mental Health Nurse Practitioner (PMHNP).

The number of credit hours you'll take depends on the track you choose. Please note: this program is designed to go straight to the DNP—there is not an option to stop-out for a master's degree.

Core Courses

- [NURS5100](#) Pharmacotherapeutics – 3 s.h.
- [NURS5143](#) Advanced Health Assessment and Diagnostics Reasoning – 3 s.h.
- [NURS5440](#) Advanced Pathophysiology – 3 s.h.
- [NURS8010](#) Introduction to Doctoral Study in Nursing – 1 s.h.
- [NURS8120](#) Health Systems Policy & Regulation – 3 s.h.
- [NURS8140](#) Epidemiology – 3 s.h.
- [NURS8170](#) Research, Biostatistics, and Theory – 5 s.h.
- [NURS8210](#) Project Management – 3 s.h.
- [NURS8220](#) Healthcare Informatics – 3 s.h.
- [NURS8260](#) Organizational Leadership and Collaboration – 3 s.h.
- [NURS9710](#) DNP-Practice Improvement Project Proposal – 3 s.h.
- [NURS9711](#) DNP Practice Project Implementation. – 1 s.h.
- [NURS9712](#) DNP-Practice Improvement Project Analysis & Dissemination – 3 s.h.

Family Nurse Practitioner (FNP) Track

- [NURS5193](#) Advanced Practice Nursing in Primary Care – 2 s.h.
- [NURS5194](#) Advanced Practice Competencies Lab – 1 s.h.
- [NURS5200](#) Primary Care of Families: Pediatrics – 3 s.h.
- [NURS6200](#) Primary Care of Families: Adults – 3 s.h.
- [NURS6740](#) Family Nurse Practitioner Practicum: Pediatrics – 4 s.h.
- [NURS6760](#) Family Nurse Practitioner Practicum: Adult – 4 s.h.
- [NURS6800](#) Roles and Issues for Advanced Practice Nurses – 3 s.h.
- [NURS6830](#) Family Nurse Practitioner Practicum: Family – 5 s.h.

Adult & Gerontology Acute Care Nurse Practitioner (AGACNP) Track

- [NURS5192](#) Acute Care Diagnostics and Procedures I – 2 s.h.
- [NURS5195](#) Acute Care Diagnostics and Procedures II (with Lab) – 2 s.h.
- [NURS5270](#) Care of Adult-Gerontology Populations – 2 s.h.
- [NURS5280](#) Acute Care of Adult-Gerontology Populations I – 3 s.h.
- [NURS5290](#) Acute Care of Adult-Gerontology Patients II – 3 s.h.
- [NURS5450](#) AGACNP Practicum: Chronic Care – 4 s.h.
- [NURS5460](#) AGACNP Practicum: Acute Care – 4 s.h.
- [NURS5470](#) AGACNP Practicum: Final – 5 s.h.
- [NURS6800](#) Roles and Issues for Advanced Practice Nurses – 3 s.h.

Psychiatric Mental Health Nurse Practitioner (PMHNP) Track

- [NURS5196](#) Psychiatric and Mental Health Advanced Practice Competencies Lab – 1 s.h.
- [NURS5430](#) Behavioral Therapy Concepts – 3 s.h.
- [NURS5662](#) PMHNP: Foundations: Roles, Issues, & Ethical/Legal Principles – 3 s.h.
- [NURS5663](#) Psychopharmacology and Psychotherapeutics – 3 s.h.
- [NURS5664](#) PMHNP: Diagnosis and Management I (Adult & Geriatrics) – 3 s.h.
- [NURS5665](#) PMHNP: Diagnosis and Management II (Pediatrics) – 3 s.h.
- [NURS6841](#) PMHNP Practicum: I – 4 s.h.
- [NURS6842](#) PMHNP Practicum: II – 4 s.h.
- [NURS6843](#) PMHNP Practicum: FINAL – 4 s.h.

Courses Offered

[NURS5100](#) Pharmacotherapeutics

[NURS5143](#) Advanced Health Assessment and Diagnostic Reasoning

[NURS5192](#) Acute Care Diagnostics and Procedures I

[NURS5193](#) Advanced Practice Nursing in Primary Care

[NURS5194](#) Advanced Practice Competencies Lab

[NURS5195](#) Acute Care Diagnostics and Procedures II

[NURS5196](#) Psychiatric and Mental Health Advanced Practice Competencies Lab

[NURS5200](#) Primary Care of Families: Pediatrics

NURS5270 Care of Adult-Gerontology Populations

NURS5280 Acute Care of Adult-Gerontology Populations I

NURS5290 Acute Care of Adult-Gerontology Populations II

NURS5430 Behavioral Therapy Concepts

NURS5440 Advanced Pathophysiology

NURS5450 AGACNP Practicum: Chronic Care

NURS5460 AGACNP Practicum: Acute Care

NURS5470 AGACNP Practicum: Final

NURS5662 PMHNP Foundations: Roles, Issues and
Ethical/Legal Principles

NURS5663 Psychopharmacology and Psychotherapeutic

NURS5664 PMHNP: Diagnosis and Management I (Adult &
Geriatrics)

NURS5665 PMHNP: Diagnosis and Management II
(Pediatrics)

NURS6200 Primary Care of Families: Adults

NURS6740 Family Nurse Practitioner Practicum: Pediatrics

NURS6760 Family Nurse Practitioner Practicum: Adult

NURS6800 Roles and Issues for Advanced Practice Nurses

NURS6830 Family Nurse Practitioner Practicum: Family

NURS6841 PMHNP Practicum: I

NURS6842 PMHNP Practicum: II

NURS6843 PMHNP Practicum: FINAL

NURS8010 Introduction to Doctoral Study in Nursing

NURS8120 Health Systems Policy and Regulation

NURS8140 Epidemiology

NURS8170 Research, Biostatistics, and Theory

NURS8210 Project Management

NURS8220 Healthcare Informatics

NURS8260 Organizational Leadership and Collaboration

NURS9710 DNP Practice Improvement Project Proposal

NURS9711 DNP Practice Improvement Project Implementation

NURS9712 DNP Practice Improvement Project Analysis &
Dissemination

Course Descriptions

NURS5100 Pharmacotherapeutics - 3 s.h.

Provides the graduate advanced practice nursing student foundational knowledge and application of pharmacotherapeutics to meet the health care needs of clients, from childhood through the older years. Content focuses on the principles of pharmacokinetics and pharmacodynamics, and provides an overview of selected therapeutic drug classes and complementary/alternative treatments, which allows students to evaluate client situations and determine therapy within the context of the overall treatment plan. Prerequisite: NURS5440.

NURS5143 Advanced Health Assessment and Diagnostic Reasoning - 3 s.h.

Builds on health assessment skills developed during the professional nurses basic educational program. The course teaches students how to obtain a comprehensive assessment and use this information to develop and/or evaluate evidence based treatment plans for diverse patients with common acute and chronic health problems. Emphasis is placed on the process of clinical/diagnostic reasoning to enable the student to identify problems and make accurate diagnoses. The use of technology and electronic medical records are important components of this course.

NURS5192 Acute Care Diagnostics and Procedures I - 2 s.h.

Focuses on skill development in diagnostic and treatment modalities utilized in acute & critical care settings. Content includes fluid replacement, hemodynamic monitoring, defibrillation, ventilation. Analysis of relevant laboratory data and interpretation of radiographs and ECGs. Laboratory practice will include procedures such as suturing, intubation, line insertion. Pre-requisites: NURS5440, NURS5100.

NURS5193 Advanced Practice Nursing in Primary Care - 2 s.h.

Provides a foundational knowledge of the multifaceted role of the Advanced Practice Nurse in the primary care setting; addressing selected advanced practice procedures diagnostic test interpretation and analysis of the APN as a member of the multidisciplinary healthcare team.

NURS5194 Advanced Practice Competencies Lab - 1 s.h.

Focuses on assessment of selected advanced practice competencies during a mandatory virtual focus session on Zoom. Prerequisite: NURS5143 (Prerequisite must be taken no more than 2 terms in advance of lab course.), Corequisite: NURS5193 (FNP).

NURS5195 Acute Care Diagnostics and Procedures II - 2 s.h.

Focuses on assessment of selected advanced practice competencies during a mandatory, face-to-face focus session (24 hours competency skills lab) held at the Independence Campus during Week 6. Graded on Pass/Fail basis. Prerequisite: NURS5192.

NURS5196 Psychiatric and Mental Health Advanced Practice Competencies Lab - 1 s.h.

Understanding medical and mental health conditions impacting the patient across the lifespan with student performance of regular physical and mental health assessment. This course occurs prior to the start of the Practicum I course and includes a mandatory face to face focus session on the Independence, Missouri campus.

NURS5200 Primary Care of Families: Pediatrics - 3 s.h.

Examines the common, acute, and chronic health problems occurring in infancy through adolescence using a body-system scheme and a physical, emotional, psychosocial, spiritual, intellectual, and cultural approach. Advanced pathophysiology, assessment and diagnostic strategies specific to acute and common problems in children will be emphasized. Nursing strategies to enhance, maintain and restore health will be emphasized. Prerequisites: NURS5100, NURS5143.

NURS5270 Care of Adult-Gerontology Populations - 2 s.h.

Focuses on comprehensive care of adult-gerontology (AG) populations. Examines common acute and chronic health problems using a body system scheme and a physical, emotional, psychosocial, spiritual, intellectual and cultural approach. Advanced pathophysiology, assessment and diagnostic strategies, and evidence based-practice specific to common acute and chronic conditions are emphasized. Prerequisites: NURS5100, NURS5143.

NURS5280 Acute Care of Adult-Gerontology Populations I - 3 s.h.

Focuses on the diagnosis and treatment of acute/critical health alterations. Emphasis is on the most common and highest acuity of cardiovascular, respiratory, endocrine and orthopedic/mobility disorders. Nursing strategies to restore, maintain and enhance health are emphasized. Prerequisites: NURS5270.

NURS5290 Acute Care of Adult-Gerontology Populations II - 3 s.h.

Focuses on the diagnosis and treatment of acute/critical health alterations. Emphasis is on the most common and highest acuity of neurologic, hematology/oncology, GI/GU and rheumatic disorders. Nursing strategies to restore, maintain and enhance health are emphasized. Prerequisites: NURS5280.

NURS5430 Behavioral Therapy Concepts - 3 s.h.

This course is designed to introduce theories and techniques used in counseling and psychotherapy for patients across the lifespan. It also examines the guiding principles and ethics of counseling and psychotherapy. Techniques of counseling are introduced and explored based on a wide range of theories, environments, and varying multi-cultural populations. Students will demonstrate skills learned in the didactic portion of the course while in a clinical setting in their own community. Following completion of the course, students will have foundational understanding and clinical experiences of commonly utilized theories and psychotherapeutic techniques. (Includes practice hours).

NURS5440 Advanced Pathophysiology - 3 s.h.

Provides the graduate nursing student with a well-grounded understanding of the pathophysiologic mechanisms of disease to serve as a foundation for clinical assessment, decision making, and management. Content focuses on etiology, pathogenesis, and clinical presentation of selected altered health states across the lifespan.

NURS5450 AGACNP Practicum: Chronic Care - 4 s.h.

Focuses on the development and application of knowledge and skill in the advanced practice role under the direct supervision of an approved preceptor in a practice setting. Management of chronic health problems of AG populations is emphasized. Develops skills for collaboration with multidisciplinary teams and effective utilization of community resources. (includes practice hours) Prerequisite: NURS5280, Corequisite: NURS5290.

NURS5460 AGACNP Practicum: Acute Care - 4 s.h.

Focuses on the development and application of knowledge and skill in the advanced practice role under the direct supervision of an approved preceptor in a practice setting. Management of acute health problems of AG populations is emphasized. Develops skills for collaboration with multidisciplinary teams and effective utilization of community resources. (includes practice hours) Prerequisite: NURS5450.

NURS5470 AGACNP Practicum: Final - 5 s.h.

Focuses on integration, application and development in the advanced practice role under the direct supervision of an approved preceptor in a practice setting. Comprehensive management of acute and chronic health problems is emphasized. Develops skills for collaboration with multidisciplinary teams and effective utilization of community resources. (includes practice hours) Prerequisites: NURS5460.

NURS5662 PMHNP Foundations: Roles, Issues and Ethical/Legal Principles - 3 s.h.

Knowledge and understanding of the role of the PMHNP in various practice settings. Collaboration, leadership, cultural, and spiritual competence in specific mental health population groups will be addressed. The clients' bill of rights, informed consent, treatment options, client confidentiality, and HIPAA compliance will be covered. The role of the PMHNP including therapeutic alliance, psychotherapy, cognitive behavior therapy, and assessment will be addressed. Common psychiatric illnesses will be identified and treatment explored.

NURS5663 Psychopharmacology and Psychotherapeutic - 3 s.h.

Advance pharmacology concepts focusing on mental health illnesses and clinical management of various psychiatric disorders across the lifespan. Competence in identification of psychiatric medication contraindications, interactions, adverse effects, side effects, heritability conditions, and gene to drug interactions will be emphasized.

NURS5664 PMHNP: Diagnosis and Management I (Adult & Geriatrics) - 3 s.h.

Knowledge learned from previous courses provide the foundation of knowledge to focus on differential diagnosis and interventions for complex care of adult and geriatric patients with mental health symptoms and/or conditions. Complementary and alternative treatments will be explored. Clinical interviewing skills, health promotion, and disease prevention, mental health screening tools, psychiatric emergencies, and suicidal/homicidal ideations with risk assessment will be covered with information on how to screen, recognize, treat, and referral for various mental health conditions will be covered. Pre-Requisites: NURS5662, NURS5663

NURS5665 PMHNP: Diagnosis and Management II (Pediatrics) - 3 s.h.

Knowledge and understanding of differential diagnoses along with treatment options to meet the needs of the pediatric patient and family. Interventions, screening, health promotion, prevention, psychiatric emergencies, and behavioral conditions for complex care of children and adolescents up to 18 years of age with a focus on mental health psychiatric symptoms and mental health conditions are covered. Evidence-based treatment on the appropriate screening tools, medications, and recommended family and developmental theories that can be used in practice. Pre-Requisites: NURS5662, NURS5663

NURS6200 Primary Care of Families: Adults - 3 s.h.

Examines common acute and chronic health problems occurring in adults using a body-systems approach, and incorporates the physical, emotional, psychological, spiritual, intellectual and cultural aspects of the individual when planning care. Students will utilize and integrate advanced pathophysiology, pharmacology, and nursing theory to formulate differential diagnoses based on appropriate patient history and physical examination in order to create holistic treatment plans. Strategies used to enhance, maintain and restore health will be emphasized. Prerequisites: NURS5100, NURS5143.

NURS6740 Family Nurse Practitioner Practicum: Pediatrics - 4 s.h.

Focuses on a holistic approach to health care from infancy through adolescence incorporating the principles of well child care, health promotion, and disease prevention including the concepts of growth and development, and screening procedures. Emphasizes advanced pathophysiology, assessment and diagnostic strategies specific to acute and common problems in children. Stresses clinical interventions to enhance, maintain, and restore health in context of family and community environments. Develops skills for collaboration with multidisciplinary teams and effective utilization of community resources. This course requires 180 clinical hours and a minimum of 180 pediatric patients. Documentation and the care is to be entered into the nurse practitioner tracking system. In addition, all clinical hours must be completed within the United States and its territories. All hours must be with pediatric patients ages birth-18 and include well visits, acute, and chronic care. No specialty hours will be allowed in this practicum. Pre or Corequisite: NURS5200, Prerequisites: NURS5194, NURS6800.

NURS6760 Family Nurse Practitioner Practicum: Adult - 4 s.h.

Focuses on a holistic approach to health care of the adult in diverse settings incorporating the principles of health promotion, disease prevention, and primary health care concepts. Culturally sensitive care will be provided/coordinated using an interdisciplinary approach and with patient/family involvement. Information from other core courses will be used to integrate research, theory, and Evidence Based Practice (EBP) into management of adults in the context of their family and community environment. Emphasis is placed on advanced pathophysiology, physical assessment, diagnostic strategies, and culturally sensitive treatment plans specific to chronic/acute health problems in adults across the life span. Emphasis is also placed on independent practice management skills. Leadership roles will be assumed to help develop health care policies that impact patient/health outcomes. This requires understanding of organization design/structure and resources allocated to provide accessible, affordable, and quality health care to diverse populations at all levels, community, state, federal, and national. Pre or Corequisite: NURS6200, Prerequisite: NURS5194, NURS6800.

NURS6800 Roles and Issues for Advanced Practice Nurses - 3 s.h.

Exploration, development and implementation of advanced roles for nurses. Emphasis will be placed on the standards of practice, requirements for, regulation of, and socialization into advanced nursing roles. Students will use critical thinking skills to examine barriers and opportunities for nurses in advanced roles and propose a plan for transitioning into their new role. Encourages leadership roles and fostering of collaboration with other disciplines to improve health care outcomes. Promotes the use of scientific inquiry, evidence-based practice, and joining professional organizations to influence advanced nursing practice and enhance health care outcomes of a population focus. Emphasis on the organization of health care delivery systems, health care finance, health care policy, and ethical and legislative issues affecting health care planning and delivery of accessible, affordable, and quality care to multicultural groups in complex settings. Sociopolitical and legal issues will be examined as they impact the formation of policies and the nursing profession.

NURS6830 Family Nurse Practitioner Practicum: Family - 5 s.h.

Capstone course of the family nurse practitioner program requiring independent clinical management of acute and chronic illnesses across the lifespan. This care will be coordinated with an interdisciplinary approach in addition to patient and family decision making while meeting the needs of multicultural groups. Patient education and treatment plans will incorporate health promotion and disease prevention. Student will be required to use knowledge obtained from previous core courses as they integrate research/theory into improving advanced nursing practice. This course will prepare student in assuming advanced leadership roles within healthcare teams and the community to improve health outcomes. It requires the understanding of organizational structure and resources to deliver care. Synthesis of practice management skills pertaining to economics, reimbursement for services, policy development, and management will be emphasized. Prerequisites: NURS6740 and NURS6760.

NURS6841 PMHNP Practicum: I - 4 s.h.

Focus on PMHNP in clinical practice learning to collaborate with the mental health preceptor and course instructor. Education on clinical interviewing and assessment, utilizing therapeutic mental health models and theories in practice, incorporation of mental health screening tools to assist in identification of mental health disorders. Utilizing recovery and resilience promotion, psychoeducation and therapy, cognitive behavioral therapy, analyzing laboratory tests with appropriate interpretation using evidence-based practice for diagnosis and medication management of mental health conditions and medical conditions occurring simultaneously. (Includes practice hours) Pre-requisite: NURS5664

NURS6842 PMHNP Practicum: II - 4 s.h.

Assessment and clinical interviewing of patients and family, developing differential diagnosis selection, and final diagnosis selection based on evidence-based treatment guidelines and presenting conditions. Medication treatment with knowledge of side effects, adverse effects, screening tools, and evaluation of emergency situations. Interpretation of diagnostic lab tests and students will provide education on treatment recommendations based on results identified to the patient as indicated with preceptor supervision. (Includes practice hours) Pre-requisite: NURS5665

NURS6843 PMHNP Practicum: FINAL - 4 s.h.

Building upon previous practicum experiences, the PMHNP student will continue clinical assessment and clinical interviewing of patients utilizing theories and therapy options learned while developing independence in making the best clinical decisions for the patient. Age-appropriate clinical assessments, treatment recommendations, and conduction of appropriate therapy based treatments promoting education and efforts to reduce negative stigma related to mental health conditions with the goal to promote improved quality of life and daily functioning for the patient and family. (Includes practice hours) Pre-requisites: NURS6841, NURS6842

NURS8010 Introduction to Doctoral Study in Nursing - 1 s.h.

Focuses on preparing the SON doctoral student to be successful in an online graduate program of study. Includes mandatory completion of selected tutorials, review of academic policies, pre-clinical HIPAA and Standard Precaution requirements, and participation in pre-scheduled Live Chat sessions. Information related to university resources and services available to support successful progression and completion of the selected program of study is provided. Successful completion within the first term of enrollment is required for progression in the selected program of study. (Graded on a Pass/Fail basis.)

NURS8120 Health Systems Policy and Regulation - 3 s.h.

Focuses on the fundamental principles of health policy and the impact of the political process for health care in the United States and around the globe. The course will prepare students to accept multifaceted leadership positions and expand the role of specialty practice nurses in the development, delivery, and monitoring of health care. This course addresses the distinctive intricacies of health care policies that

influence care in the U.S. and globally. It is designed to assist the student in developing the skills necessary to critically analyze health care policies and to recognize how they can be influenced by investors or special interest groups. These policies are examined from a governmental and organizational viewpoint. Includes 8 clock hours of field experiences counted toward the post-BSN supervised practice hour requirement for the DNP degree.

NURS8140 Epidemiology - 3 s.h.

Focuses on epidemiologic concepts and methods for disease prevention, surveillance, detection, and intervention to promote the health of populations. Morbidity and mortality information, steps in the epidemiologic investigation process, and epidemiologic research methods are emphasized. Students will learn specific epidemiologic skills such as use of existing datasets, analysis of published epidemiologic studies, and data interpretation. The epidemiology of infectious diseases, environmental health hazards, new and emerging diseases, chronic disease, managerial epidemiology and disaster preparedness is included. Includes 16 hours of field experiences that emphasize epidemiological leadership.

NURS8170 Research, Biostatistics, and Theory - 5 s.h.

This course focuses on the application of theory, research methods, and evidence-based research findings to improve patient outcomes. Transformational research approaches and their relationship to theory and evidence-based practice processes will be applied. Students will develop skills for advanced competency in searching and critically evaluating selected nursing theories and literature to determine the best evidence for clinical practice. Further emphasis is placed on applying advanced statistical methods and data analysis used in research for evidence-based practice and clinical decision-making.

NURS8210 Project Management - 3 s.h.

Focuses on the steps and processes for comprehensive and systematic management of an evidence-based scholarly practice project designed to remediate an identified practice phenomenon. The framework will address analysis of a practice setting, identification and description of the phenomenon of interest, the PICO question, systematic review of the literature, and an outline for the project proposal. Emphasis will be placed on the resources and skills needed for successful management of a scholarly practice project. Includes 100 supervised practice hours directly related to project management in an advanced practice setting. Prerequisite: NURS8180, Corequisite: NURS8950.

NURS8220 Healthcare Informatics - 3 s.h.

Focuses on information systems technology, its applications within healthcare settings, and the value of technology for managing healthcare data. Some covered content includes information technologies and applications used in healthcare for various purposes including clinical decision support, transferring expert knowledge, and for collecting and managing healthcare data. Current and emerging technologies are introduced, as well as other topics such as policy, ethical and legal issues relevant to health information technology (health IT). The value and impact of health IT implementation is covered, and students learn about technology and outcomes evaluation. They are also introduced to the role of various stakeholders in health IT planning, design, implementation, management and use. Students will acquire the skills necessary to accurately use information systems and technology and to lead the advancement of informatics practice and research.

NURS8260 Organizational Leadership and Collaboration - 3 s.h.

Focuses on leadership theories and principles and innovative leadership strategies for the DNP Concepts covered include transformational leadership, measurement of outcomes, data driven decision-making, organizational culture and climate, communication skills, professional accountability, change theory, and the business realities of healthcare leadership. Students will develop and or refine leadership skills as they progress through the course in order to enhance the quality of nursing and healthcare delivery systems.

NURS9710 DNP Practice Improvement Project Proposal - 3 s.h.

Focuses on facilitating student progress through the proposal development & formal approval processes of an evidence-based quality improvement project designed to remediate an identified practice phenomenon. Project development and design requires demonstration of integration, synthesis and application of advanced practice competencies. Course requirements include 200 supervised practice hours and a formal written project proposal approved by the faculty advisor, practice mentor, practice site and institutional IRB(s). Both direct hours (time spent working on the project in the practice setting) and indirect hours (time spent working on the project outside of the practice setting) are included in this total. The nature of the practice hours will vary depending on the nature of the scholarly project and practice experience and is mutually agreed upon between the student, faculty advisor and cooperating agencies. Practice hours related to project completion are documented by the student and approved by the faculty advisor at regular intervals. Practice hour logs and project deliverables are approved by the faculty advisor and filed in the online course site. Graded on a Pass/Fail basis. Pre-requisites: Documented completion of a minimum of 500 post-BSN supervised practice hours, NURS8210.

NURS9711 DNP Practice Improvement Project Implementation - 1 s.h.

Focuses on facilitating student progress through the implementation of an evidence-based quality improvement project designed to remediate an identified practice phenomenon. Project completion requires demonstration of integration, synthesis and application of advanced practice competencies. Course requirements include 100 supervised practice hours and a formal written project report, oral presentation to agency, and dissemination for peer-review. Both direct hours (time spent working on the project in the practice setting) and indirect hours (time spent working on the project outside of the practice setting) are included in this total. The nature of the practice hours will vary depending on the nature of the scholarly project and practice experience and is mutually agreed upon between the student, faculty advisor and cooperating agencies. Practice hours related to project completion are documented by the student and approved by the faculty advisor at regular intervals. Practice hour logs and project deliverables are approved by the faculty advisor and filed in the online course site. Pre-requisites: NURS9710.

NURS9712 DNP Practice Improvement Project Analysis & Dissemination - 3 s.h.

Focuses on the analysis, evaluation and dissemination of an evidence-based quality improvement project designed to remediate an identified practice phenomenon. Project completion requires demonstration of integration, synthesis and application of advanced practice competencies. Course requirements include 200 supervised practice hours and a formal written project report, oral presentation to agency, and dissemination for peer-review. Both direct hours (time spent working on the project in the practice. The nature of the practice hours will vary depending on the nature of the scholarly project and practice experience and is mutually agreed upon between the student, faculty advisor and cooperating agencies. Practice hours related to project completion are documented by the student and approved by the faculty advisor at regular intervals. Practice hour logs and project deliverables are approved by the faculty advisor and filed in the online course site. Pre-requisites: NURS9711.

Certificate in Leadership

Successful completion of following three courses (passed with grade B or better) warrant completion of Certificate in Leadership.

1. NURS8140 Epidemiology – 3 s.h.

2. NURS8220 Healthcare Informatics – 3 s.h.
3. NURS8260 Organizational Leadership & Collaboration – 3 s.h.

Courses Offered

NURS8140 Epidemiology

NURS8220 Healthcare Informatics

NURS8260 Organizational Leadership and Collaboration

Course Descriptions

NURS8140 Epidemiology - 3 s.h.

Focuses on epidemiologic concepts and methods for disease prevention, surveillance, detection, and intervention to promote the health of populations. Morbidity and mortality information, steps in the epidemiologic investigation process, and epidemiologic research methods are emphasized. Students will learn specific epidemiologic skills such as use of existing datasets, analysis of published epidemiologic studies, and data interpretation. The epidemiology of infectious diseases, environmental health hazards, new and emerging diseases, chronic disease, managerial epidemiology and disaster preparedness is included. Includes 16 hours of field experiences that emphasize epidemiological leadership.

NURS8220 Healthcare Informatics - 3 s.h.

Focuses on information systems technology, its applications within healthcare settings, and the value of technology for managing healthcare data. Some covered content includes information technologies and applications used in healthcare for various purposes including clinical decision support, transferring expert knowledge, and for collecting and managing healthcare data. Current and emerging technologies are introduced, as well as other topics such as policy, ethical and legal issues relevant to health information technology (health IT). The value and impact of health IT implementation is covered, and students learn about technology and outcomes evaluation. They are also introduced to the role of various stakeholders in health IT planning, design, implementation, management and use. Students will acquire the skills necessary to accurately use information systems and technology and to lead the advancement of informatics practice and research.

NURS8260 Organizational Leadership and Collaboration - 3 s.h.

Focuses on leadership theories and principles and innovative leadership strategies for the DNP Concepts covered include transformational leadership, measurement of outcomes, data driven decision-making, organizational culture and climate, communication skills, professional accountability, change theory, and the business realities of healthcare leadership. Students will develop and or refine leadership skills as they progress through the course in order to enhance the quality of nursing and healthcare delivery systems.

Certificate in Rural Health

Successful completion of following three courses (passed with grade B or better) warrant completion of Certificate in Rural Health.

1. [NURS5151 Foundations of Rural Community Health](#) – 3 s.h.
2. [NURS5161 Innovative Strategies for Rural Health Promotion](#) – 3 s.h.
3. [NURS8140 Epidemiology](#) – 3 s.h.

Courses Offered

NURS5151 Foundations of Rural Community Health

NURS5161 Innovative Strategies for Rural Health Promotion

NURS8140 Epidemiology

Course Descriptions

NURS5151 Foundations of Rural Community Health - 3 s.h.

This course provides the foundations of rural public health. It focuses on defining, examining, and understanding rural public health for the advanced practice nurse. Emphasis will be placed on analyzing the history, policies, and public health systems within the rural healthcare setting. Students will use critical thinking skills to evaluate community needs, ethical issues, and barriers to health. It promotes the use of scientific inquiry, informatics and technologies supported by evidence-based practice to influence advanced nursing practice. Additionally, the course focuses on the organization of healthcare delivery systems, healthcare finance, healthcare policy, and ethical and legislative issues affecting healthcare planning and delivery of accessible, affordable, and quality care to multicultural groups in rural community settings.

NURS5161 Innovative Strategies for Rural Health Promotion - 3 s.h.

This course focuses on assessing, analyzing, and developing advanced nurse roles within the rural healthcare system. Emphasis will be placed on creating innovative strategies framed in theory for health promotions within the rural setting. Students will use critical thinking skills to examine barriers and opportunities for nurses in advanced roles. This course encourages leadership roles and strongly emphasizes fostering interdisciplinary collaboration, recognizing the value of teamwork and cooperation in improving healthcare outcomes. It promotes the use of scientific inquiry, informatics, and technologies supported by evidence-based practice to influence advanced nursing practice and enhance healthcare outcomes that focus on a population. Additionally, the course focuses on the organization of healthcare delivery systems, healthcare finance, healthcare policy, and ethical and legislative issues affecting healthcare planning and delivery of accessible, affordable, and quality care to multicultural groups in rural community settings.

NURS8140 Epidemiology - 3 s.h.

Focuses on epidemiologic concepts and methods for disease prevention, surveillance, detection, and intervention to promote the health of populations. Morbidity and mortality information, steps in the epidemiologic investigation process, and epidemiologic research methods are emphasized. Students will learn specific epidemiologic skills such as use of existing datasets, analysis of published epidemiologic studies, and data interpretation. The epidemiology of infectious diseases, environmental health hazards, new and emerging diseases, chronic disease, managerial epidemiology and disaster preparedness is included. Includes 16 hours of field experiences that emphasize epidemiological leadership.

Doctor of Physical Therapy (DPT) Degree



Doctor of Physical Therapy

The Graceland University Doctor of Physical Therapy program delivers an innovative, evidence-based, and student-centered curriculum in a community where all belong. Best practices in hybrid education, grounded in cognitive neuroscience for learning, are used to provide students with the requisite knowledge, skills, and abilities to become licensed physical therapists while also emphasizing clinical reasoning development and professional formation from the onset of the program. The programs accelerated, hybrid model removes barriers to accessing physical therapy education, increases flexibility for traditional and nontraditional learners, and enhances the quality of student engagement. Students, Faculty, and staff are innovative, inclusive, accountable, reflective, collaborative, and inquisitive professionals on a shared journey to develop physical therapy practitioners adaptable to meeting the needs of today's ever-changing healthcare environment.

The two-year, accelerated, hybrid curriculum consists of 112 semester hours delivered in 16-week trimesters. The hybrid format of instruction is provided through distance education and face-to-face onsite lab immersion sessions that allow students to live anywhere in the country. The program is designed to be in full compliance with the Commission on Accreditation in Physical Therapist Education (CAPTE).

Doctor of Physical Therapy (DPT) Admission Requirements

- Completion of a bachelor's degree from a regionally accredited institution
- Minimum cumulative and prerequisite GPA of 3.0 or greater on a 4.0 scale.
- Two references: one from a licensed PT and one from a person of the applicant's choice.
- Completion of a minimum of forty (40) hours of volunteer or work experience with a licensed physical therapist required. A minimum of 20 hours is required in one setting to be counted toward the total number of hours.
- For all applicants for whom English is not their first language, TOEFL or IELTS completion may be required.
- Completion of an online or video-based admissions interview.
- Ability to fulfill the technical standards and essential functions of the DPT program for admission.
- Completion of a criminal background check prior to matriculation.

Prerequisite Coursework Requirements

The program will require a broad spectrum of biological, physical, and behavioral science courses, as well as coursework in English composition to adequately prepare students for DPT graduate-level education. Prerequisite courses ensure that all students, regardless of academic major, have a basic knowledge and understanding of these foundational sciences. Additionally, standardized prerequisites provide the Admissions Committee with a consistent and equitable means to evaluate undergraduate performance and assess student readiness for DPT education. The following prerequisites are required:

- Biology with laboratory (8 semester hours/12 quarter hours)
- Chemistry with laboratory (8 semester hours/12 quarter hours)
- General Physics with laboratory (8 semester hours/12 quarter hours)
- Human Anatomy and Physiology with laboratory (8 semester hours/12 quarter hours.) *
- Statistics (3 semester hours/4 quarter hours)
- Abnormal, Developmental, or Lifespan Psychology (3 semester hours/4 quarter hours)
- Any Psychology (3 semester hours/4 quarter hours)
- English Composition or Writing (3 semester hours/4 quarter hours)

*Applicants must complete Anatomy and Physiology courses within the last eight (8) years, prior to application, or demonstrate ongoing work experience that has kept this knowledge current (e.g., physical therapist assistant, athletic trainer, etc.).

Admissions Procedures

Applicants will submit applications through the Physical Therapy Centralized Application System (PTCAS). In addition to the online application, applicants will be required to submit all academic transcripts, recommendation letters, proof of observation hours, and TOEFL/IELTS scores, if applicable. A DPT admissions staff member will screen all submitted applications to determine the applicants' eligibility and calculate the initial admissions score based on the following:

1. Cumulative GPA
2. Prerequisite GPA
3. If they have advanced degrees or academic attainment
4. Curiosity/scholarly aptitude experience/evidence

5. If they are GU student/graduate
6. Relevant licensed or certified healthcare work experience
7. Military experience
8. Language skills
9. Community engagement
10. Extracurricular activities
11. Other unique life experiences

Eligible applicants based on the program admissions and prerequisite coursework requirements will be invited to complete an online or video-based interview. The online interview will deliver standardized questions to the interviewees, with time allotted for reflection and recorded responses.

Once the online interview has been completed, the faculty review process will commence. The faculty review process will include a careful assessment of the applicants' personal statements, recommendation letters, and online interview. At least two faculty reviewers will be assigned to evaluate each applicant using a standardized rubric and provide a recommendation to the admissions committee to either accept or decline acceptance into the program. The faculty review score of the applicant will be added to the initial admissions score to get the total admissions score with the highest possible score of 100.

The Admissions Committee will accept or decline each applicant based on the faculty's recommendation and holistic evaluation of the applicant and supporting documents. Acceptance will be granted on a rolling basis. Once the maximal class size has been accepted, other applicants meeting admissions criteria and recommended for acceptance will be added to a waitlist and will be ranked based on the total admissions score. If seats become available, the Admissions Committee will use the waitlist to offer admissions to rank-ordered applicants. The program will not grant transfer credits from another program or institution. All courses within the professional didactic and clinical curriculum are required. The program will only accept advanced placement courses towards direct equivalent prerequisites if the advanced placement credit was accepted by the applicant's undergraduate institution.

Transfer Credit Policy

There is no ability of students to receive transfer credits in the DPT program. All students enter as a single cohort and the program is lock-step.

Degree Requirements

To qualify for graduation, candidates for a graduate degree must:

1. Complete 112 total graduate semester hours at Graceland University.
2. Earn a final GPA of at least 3.0 on a 4.0 scale.
3. Fulfill all financial obligations to Graceland University.
4. File an application for graduation with the Office of the Registrar at least six months prior to the anticipated graduation date.

Courses in Doctor of Physical Therapy (DPT)

Doctor of Physical Therapy (DPT)

The DPT degree requirements include 112 credit hours. Most courses will be offered within the trimester format in 8-week sub sessions. All clinical education courses will be of designated lengths.

- [DPTP8101 Human Anatomy I](#) – 4 s.h.
- [DPTP8102 Human Anatomy II](#) – 3 s.h.
- [DPTP8130 Human Physiology](#) – 3 s.h.
- [DPTP8140 Pharmacology](#) – 2 s.h.
- [DPTP8150 Movement Science](#) – 2 s.h.
- [DPTP8201 Clinical Neuroscience I](#) – 1 s.h.
- [DPTP8302 Clinical Neuroscience II](#) – 2 s.h.
- [DPTP8310 Physical Therapy Fundamentals](#) – 3 s.h.
- [DPTP8315 Physical Therapy Examination](#) – 1 s.h.
- [DPTP8321 Therapeutic Interventions I](#) – 2 s.h.
- [DPTP8322 Therapeutic Interventions II](#) – 3 s.h.
- [DPTP8330 Health Promotion & Fitness Management](#) – 2 s.h.
- [DPTP8401 Evidence-Based Practice I](#) – 2 s.h.
- [DPTP8402 Evidence-Based Practice II](#) – 2 s.h.
- [DPTP8411 Professional Competencies I](#) – 1 s.h.
- [DPTP8412 Professional Competencies II](#) – 1 s.h.
- [DPTP8501 Musculoskeletal Practice I](#) – 3 s.h.
- [DPTP8502 Musculoskeletal Practice II](#) – 3 s.h.
- [DPTP8503 Musculoskeletal Practice III](#) – 3 s.h.
- [DPTP8504 Musculoskeletal Practice IV](#) – 3 s.h.
- [DPTP8601 Neuromuscular Practice I](#) – 2 s.h.
- [DPTP8602 Neuromuscular Practice II](#) – 3 s.h.
- [DPTP8620 Cardiopulmonary Practice](#) – 4 s.h.
- [DPTP8640 Integumentary I](#) – 2 s.h.
- [DPTP8660 Business Management & Leadership](#) – 3 s.h.
- [DPTP8700 Integrative Pain Sciences](#) – 2 s.h.
- [DPTP8701 Physical Therapy Practice I](#) – 8 s.h.
- [DPTP8710 Management of the Aging Adult](#) – 2 s.h.
- [DPTP8715 Pediatric Practice](#) – 3 s.h.
- [DPTP8730 Management of Complex Patients](#) – 2 s.h.

- [DPTP8740 Primary Care PT: Tools & Technology](#) – 3 s.h.
- [DPTP8750 Advanced Therapeutic Interventions](#) – 2 s.h.
- [DPTP8760 Integumentary II](#) – 3 s.h.
- [DPTP8900 PT Seminar](#) (not on degree plan) – 1-3 s.h.
- [DPTP9412 Professional Competencies III](#) – 1 s.h.
- [DPTP9702 Physical Therapy Practice II](#) – 10 s.h.
- [DPTP9703 Physical Therapy Practice III](#) – 14 s.h.
- [DPTP9710 PT Independent Study](#) – 1 s.h.
- [DPTP9711 Capstone](#) – 1 s.h.

Courses Offered

DPTP8101 Human Anatomy I

DPTP8102 Human Anatomy II

DPTP8130 Human Physiology

DPTP8140 Pharmacology

DPTP8150 Movement Science

DPTP8201 Clinical Neuroscience I

DPTP8302 Clinical Neuroscience II

DPTP8310 Physical Therapy Fundamentals

DPTP8315 Physical Therapy Examination

DPTP8321 Therapeutic Interventions I

DPTP8322 Therapeutic Interventions II

DPTP8330 Health Promotion & Fitness Management

DPTP8401 Evidence-Based Practice I

DPTP8402 Evidence-Based Practice II

DPTP8411 Professional Competencies I

DPTP8412 Professional Competencies II

DPTP8501 Musculoskeletal Practice I

DPTP8502 Musculoskeletal Practice II

DPTP8503 Musculoskeletal Practice III

DPTP8504 Musculoskeletal Practice IV

DPTP8601 Neuromuscular Practice I

DPTP8602 Neuromuscular Practice II

DPTP8620 Cardiopulmonary Practice

DPTP8640 Integumentary I

DPTP8660 Business Management & Leadership

DPTP8700 Integrative Pain Sciences

DPTP8701 Physical Therapy Practice I

DPTP8710 Management of the Aging Adult

DPTP8715 Pediatric Practice

DPTP8730 Management of Complex Patients

DPTP8740 Primary Care PT: Tools & Technology

DPTP8750 Advanced Therapeutic Interventions

DPTP8760 Integumentary II

DPTP8900 PT Seminar

DPTP9412 Professional Competencies III

DPTP9702 Physical Therapy Practice II

DPTP9703 Physical Therapy Practice III

DPTP9710 PT Independent Study

DPTP9711 Capstone

Course Descriptions

DPTP8101 Human Anatomy I - 4 s.h.

This course introduces foundational knowledge of gross anatomy and neuroanatomy of the trunk and lower quarter. Explores the clinical application of genetics, embryology, histology, and basic joint structure and function and the forces that affect human movement across the lifespan. Laboratory experiences include use of 3-dimensional anatomy software, living/surface anatomy, synthetic human anatomical models, and other resources to develop sound strategies for tissue differential identification. This course

addresses the content of the anatomical regions, including the lumbar spine, pelvis, and lower extremities. Emphasis is on neuromuscular and musculoskeletal anatomy. Development and use of lifelong learning skills is expected. Prerequisite: Admission to Doctor of Physical Therapy Program.

DPTP8102 Human Anatomy II - 3 s.h.

This continues to develop foundational knowledge of gross anatomy and neuroanatomy of the cervicothoracic spine and upper quarter. Explores the clinical application of joint structure and function and the forces that affect human movement across the lifespan. Laboratory experiences include use of 3-dimensional anatomy software, living/surface anatomy, synthetic human anatomical models, and other resources to develop sound strategies for differential tissue identification. Development and use of lifelong learning skills is expected. Prerequisite: Admission to Doctor of Physical Therapy Program

DPTP8130 Human Physiology - 3 s.h.

This course explores the physiology and pathophysiology of the cellular, integumentary, neuromuscular, cardiovascular, pulmonary, gastrointestinal, urogenital, and immune systems. Studies medical physiologic principles necessary for physical activity, and the associated effects of physical activity on health and wellness across the lifespan. Development and use of lifelong learning skills is expected. Prerequisite: Admission to Doctor of Physical Therapy Program

DPTP8140 Pharmacology - 2 s.h.

This course introduces pharmacologic principles and studies medications used in the management of common patient conditions encountered during physical therapy care, and their influence on patient management across the lifespan. The impact of medications on patient presentations, timing of rehabilitation sessions, and physical therapy outcomes are emphasized. Content includes common medications for the cardiovascular, pulmonary, neurological, gastrointestinal, musculoskeletal, urogenital, rheumatologic, psychosocial, and integumentary systems. Use of lifelong learning skills is expected. Prerequisite: Admission to Doctor of Physical Therapy Program

DPTP8150 Movement Science - 2 s.h.

This course offers a framework for understanding normal and abnormal movement by introducing the fundamentals of movement science focused on the areas of kinesiology, neuroscience, physiology, motor control, and motor learning. Integrating theory with basic principles of motor behavior and motor development will be applied to human motor performance and gait across the lifespan. Emphasis is on the integration of theory, structured movement analyses of activities performed in daily life, and the International Classification of Functioning, Disability, and Health (ICF) model to inform clinical decision making in physical therapist practice. Development and use of lifelong learning skills is expected. Prerequisite: Admission to Doctor of Physical Therapy Program

DPTP8201 Clinical Neuroscience I - 1 s.h.

This course explores the neuroscience of the movement system, with emphasis on the neuroanatomical structures, neurophysiological functions and developmental sequence of the motor and sensory systems that regulate movement. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 1 courses

DPTP8302 Clinical Neuroscience II - 2 s.h.

This course deepens neuroscience understanding of the movement system, with emphasis on the neuroanatomical structures, pathways and neurophysiological functions that regulate the senses, reflexes posture and the viscera. Lab activities emphasize elements of the neurologic examination and an introduction to common outcome measures and assessment tools. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 1 courses

DPTP8310 Physical Therapy Fundamentals - 3 s.h.

This course prepares the student for patient care activities including patient-centered communication, use of the patient management clinical reasoning framework and introduction to its use in various clinical settings. Students will begin to develop patient interview and documentation skills, perform examination tests and measures, and use standardized patient outcome measures. Use of the International Classification of Function, Disability, and Health (ICF) model for critical thinking and data categorization is introduced. Psychomotor skills that are foundational to examination and evaluation are introduced, including vital signs, body mechanics awareness, patient positioning and draping, transfers, assistive device training, basic exercise instruction goniometry, range of motion, muscle testing, and anthropometric measures. Development and use of lifelong learning skills is expected. Prerequisite: Admission to Doctor of Physical Therapy Program

DPTP8315 Physical Therapy Examination - 1 s.h.

This foundational course introduces students to the physical therapist examination process within the framework of the Patient/Client Management Model and the International Classification of Functioning, Disability and Health (ICF). Emphasis is placed on developing clinical reasoning skills through the application of a systematic approach to patient assessment, including history taking, systems review, screening and examinations across systems and practice settings. Students will learn to recognize red and yellow flags and conditions requiring referral as they begin to formulate hypotheses based on patient presentation. This course prepares students for evidence-based, patient-centered care and lays the groundwork for more advanced clinical decision-making in future coursework. Development and use of lifelong learning skills is expected. Prerequisite: Admission to Doctor of Physical Therapy Program

DPTP8321 Therapeutic Interventions I - 2 s.h.

This course introduces and integrates biomechanical principles of joint structure and function, movement analysis, and tissue healing and response to stress. Application of these principles is used to develop basic intervention prescription for the management of patients with acute pain and mobility impairments across the lifespan, with a focus on therapeutic exercise, manual therapy, and selected physical agents. Patient cases are presented to build a framework for identifying tissue specific intervention needs based on identified impairment(s) and activity/participation limitations. Integrates current evidence and clinical decision-making to emphasize appropriate selection, instruction, and progression of interventions. Development and use of lifelong learning skills is expected. Prerequisite: Admission to Doctor of Physical Therapy Program

DPTP8322 Therapeutic Interventions II - 3 s.h.

This course further develops the principles and application of selected physical-agents and therapeutic interventions for the management of patients with pain and tissue injury while addressing impairments related to mobility, strength, and motor control deficits across the lifespan. Integrates tissue healing principles, current evidence, and case presentation into the clinical decision-making framework to appropriately select, instruct, and progress interventions. Concepts for developing therapeutic alliance and empathy are introduced. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 1 courses

DPTP8330 Health Promotion & Fitness Management - 2 s.h.

This course introduces preventive health, wellness, and fitness concepts as they relate to injury prevention, nutritional influences, social determinants of health, fitness testing, and exercise prescription in a healthy population. Students develop injury prevention and exercise programs based on examination results and deliver these to the client using proper procedures and patient-centered communication. Through live or

virtual cases, students will learn to modify programs to meet the needs of those with various health literacy and health center access. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 1 courses

DPTP8401 Evidence-Based Practice I - 2 s.h.

This course introduces the foundation of general research and evidence-based principles by exploring research methodologies and outcome measures used in health care. Introduces foundational concepts of scientific inquiry for clinicians by creating clinical questions, searching appropriate literature sources, and assessing the evidence quality. Development and use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 1 courses

DPTP8402 Evidence-Based Practice II - 2 s.h.

This course expands elements of applied research design and statistics that foster students to become intelligent consumers of scientific literature. Items related to measurement, research design, statistical analysis, critical inquiry, and strength of evidence are presented. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 2 courses

DPTP8411 Professional Competencies I - 1 s.h.

The course defines professional conduct and teaches professional formation and application of lifelong learning skills necessary for developing towards a physical therapy practitioner. Throughout this course, students explore the ethics, core values, and roles and responsibilities of the physical therapist, and the importance of optimizing communication with respect to others' individual and cultural differences, and abilities. Creating an initial professional and lifelong learning skills development plan prepares the student for the professional physical therapy curriculum. Prerequisite: Admission to Doctor of Physical Therapy Program

DPTP8412 Professional Competencies II - 1 s.h.

The second course in this series prepares students professionally and emotionally for physical therapy clinical practice through exploring roles as a lifelong learner, patient advocate, clinical educator, and a member of the interprofessional care team. Students investigate major health care payer models, billing and coding practice, patient care optimization, and health care regulations, and their impact on physical therapy services. This course blends topics through case applications focused on communication, cultural safety, professional behavior and abilities, ethics, legal issues, safety, and risk management perspectives across all practice settings. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 2 courses

DPTP8501 Musculoskeletal Practice I - 3 s.h.

This course advances use of the patient management clinical reasoning framework to develop strategies for systems differential identification, neuromuscular differential diagnosis and for interprofessional collaboration when needed. This course introduces examination, evaluation, and treatment sequencing for select conditions of the lumbar spine, pelvis, and lower extremity regions and develops critical reasoning through use of clinical cases. This course emphasizes application of psychomotor skills related to regional palpation, examination, and evidence-based interventions targeting patient education, manual physical therapy, and therapeutic exercise in a patient-centered approach across the lifespan. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 1 courses.

DPTP8502 Musculoskeletal Practice II - 3 s.h.

This course continues to develop students' use of the patient management clinical reasoning framework in the examination, evaluation, and treatment sequence of the neuro-musculoskeletal system for the lower quarter. Focus is placed on the application of psychomotor skills related to regional palpation,

examination, and evidence-based interventions emphasizing patient education, manual physical therapy, and therapeutic exercise in a patient-centered approach across the lifespan. This course builds on culturally competent, patient centered care through clinical case presentations and management. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 1 courses

DPTP8503 Musculoskeletal Practice III - 3 s.h.

The third course in this series continues use of the patient management clinical reasoning framework for the differential diagnosis, examination, evaluation, and treatment sequencing of the neuro-musculoskeletal system for the head, cervicothoracic and upper quarter regions. Concentrates on the application of psychomotor skills related to regional palpation, examination, and evidence-based interventions emphasizing patient education, manual physical therapy, and therapeutic exercise in a patient-centered approach across the lifespan. Ongoing integration of culturally competent, patient centered care and use of sound critical reasoning strategies is developed through clinical case presentations and management. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 2 courses

DPTP8504 Musculoskeletal Practice IV - 3 s.h.

This The final course in this series continues to integrate critical reasoning for the differential diagnosis, examination, evaluation, and management of the neuro-musculoskeletal system for musculoskeletal dysfunction of the upper extremities. This course concentrates on the application of psychomotor skills related to regional palpation, examination, and evidence-based interventions emphasizing patient education, manual physical therapy, and therapeutic exercise in a patient-centered approach across the lifespan. Ongoing integration of culturally competent, patient-centered care is advanced through clinical presentations and management. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 2 courses

DPTP8601 Neuromuscular Practice I - 2 s.h.

This course introduces examination of movement disorders and neurological conditions resulting from nervous system pathology, with emphasis on traumatic and acquired brain injury, Parkinson's Disease, Multiple Sclerosis, spinal cord injury, concussion, vestibular conditions, and other acquired, genetic, and degenerative disorders commonly encountered in physical therapist practice. This course integrates application of the patient management clinical reasoning framework to support the development of student's critical reasoning skills through the use of clinical cases. Lab experiences focus on developing evidence-based and patient-centered examination skills for individuals with neurologic dysfunction. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 2 courses

DPTP8602 Neuromuscular Practice II - 3 s.h.

This course advances the evaluation and management of movement disorders and neurological conditions resulting from nervous system pathology. Emphasis is on conditions covered in Neuromuscular Practice I including traumatic and acquired brain injury, Parkinson's Disease, Multiple Sclerosis, spinal cord injury, concussion management, vestibular conditions, and other acquired, genetic, and degenerative nervous system disorders commonly encountered in physical therapist practice. This course integrates the application of the patient management clinical reasoning framework to strengthen students' critical reasoning skills through clinical cases, facilitating the development of comprehensive, patient-centered care plans for patients across the continuum of clinical practice settings. Lab experiences emphasize integration of examination findings to support the formulation of the plan of care and selection and implementation of appropriate intervention strategies for management of individuals with neurologic diseases/conditions. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 2 courses.

DPTP8620 Cardiopulmonary Practice - 4 s.h.

This course builds on the use of the patient management clinical reasoning framework to develop evaluation, examination, and management skills for patients with common cardiovascular, metabolic, and pulmonary causes of movement system dysfunction. Lab activities include, but are not limited to, ECG analysis, exercise testing, heart and lung auscultation, lung function testing, and chest examinations. Case discussions are presented to enhance communication, safety, patient management, application of evidence for practice, and discharge planning skills across a variety of clinical settings. Students develop appropriate observation and clinical skills necessary for completing a comprehensive evaluation and formulating a comprehensive plan of care with consideration of relevant educational, social, economic, and cultural patient factors. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 2 courses

DPTP8640 Integumentary I - 2 s.h.

This first-year course introduces students to the principles of integumentary system management in physical therapy. Students integrate knowledge of skin anatomy and physiology to understand wound healing and common integumentary conditions across the lifespan. Emphasis is placed on clinical observation, documentation, infection control, and basic wound assessment and management. Through lectures, labs, and case-based learning, students begin developing clinical reasoning for integumentary screening and referral, with attention to patient safety and interdisciplinary communication. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 1 courses

DPTP8660 Business Management & Leadership - 3 s.h.

This course provides an overview of basic business principles, as they relate to the practice of physical therapy with a systems-based thinking approach. Students will gain knowledge on assorted topics related to leadership, healthcare business management and health informatics. There is a specific focus on understanding payer relationships, diagnostic coding, current procedural terminology, clinical productivity, and operating margin. The course will prepare students to be stewards of fiscal responsibility and leaders in the field of physical therapy. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 3 courses.

DPTP8700 Integrative Pain Sciences - 2 s.h.

This course provides an overview of managing people with neuromusculoskeletal chronic pain syndromes and the associated psychosocial factors using emerging and contemporary concepts of pain assessment, treatment, and outcomes. Use of case simulations builds on previous pain management knowledge and core competencies while advancing motivational interviewing and therapeutic alliance skills. This course emphasizes the core knowledge necessary for offering best care of patients and provides integrated interprofessional perspectives on comprehensive pain management designed to improve patient outcomes. Prerequisite: Successful completion of Trimester 3 courses

DPTP8701 Physical Therapy Practice I - 8 s.h.

This integrated clinical education course develops student examination, evaluation, and intervention skills during an 8-week mentored clinical experience. The student initiates teamwork and communication with patients/clients, family, and other healthcare professionals and begins to appreciate the role of each team member. This is an integrated experience that builds on the didactic and psychomotor courses within the curriculum. Students begin practice using evidence-based patient management and clinical reasoning skills as an adult learner and a healthcare. Course is graded as pass/ fail. Prerequisite: Successful completion of Trimester 3 courses and demonstrated readiness for clinical education (as determined by faculty)

DPTP8710 Management of the Aging Adult - 2 s.h.

This course strengthens the students' understanding of normal and abnormal physiology of aging, and the sociologic and economic consequences on the individual and society. Use of clinical cases that focus on prioritization and management of co-morbidities (e.g., vascular, or visual compromise, falls, depression, etc.) common in the aging adult strengthens students' clinical reasoning. Advancing patient-centered care and use of motivational interviewing skills is reinforced through live and simulated cases. Lab activities develop patient management skills for care of the aging adult across practice settings, and with consideration of relevant educational, social, economic, and cultural patient factors. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 4 courses.

DPTP8715 Pediatric Practice - 3 s.h.

This course uses a developmental framework from birth through young adulthood to guide the physical therapy management of children and adolescents. Students will learn to examine, evaluate, and manage musculoskeletal, neurological, cardiopulmonary, and integumentary conditions using current evidence and clinical reasoning. Emphasis is placed on developing effective plans of care that address impairments, activity limitations, and participation challenges related to both acquired and developmental conditions. Key topics include family-centered care, advocacy, and the use of assistive technologies to support functional outcomes. Learning is supported through live and virtual case-based experiences that help students apply concepts in real-world contexts. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 3 courses

DPTP8730 Management of Complex Patients - 2 s.h.

This course advances management strategy prioritization for medically complex patients and integrates culturally competent and mindful patient management concepts throughout. Clinical cases present patients across the lifespan with primary movement system impairments due to diseases, conditions, and comorbidities of the cardiovascular, neuromuscular, musculoskeletal, integumentary, lymphatic, pulmonary, metabolic /endocrine, reproductive/urologic, and immune systems to strengthen clinical reasoning. Students will incorporate community health informatics and risk mitigation strategies in the design of individual and community-based interventions for effective screening and optimal disease management. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 4 courses.

DPTP8740 Primary Care PT: Tools & Technology - 3 s.h.

This course explores the physical therapist's role as an interdependent practitioner working within a collaborative medical model. By integrating the evidence for medical screening methods, clinical diagnosis, and imaging modalities with clinical cases, students will develop efficient and effective processes for collecting, evaluating, and communicating examination data while advancing differential diagnostic reasoning. Building on prior coursework, clinical scenarios will advance data driven decision-making, applications for wearable and emerging technology, and effective management of patients across all spectrums in the continuum of care. Students will apply wellness, screening, and patient/client education skillsets to improve the health of the GU and/or their local community. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 3 courses.

DPTP8750 Advanced Therapeutic Interventions - 2 s.h.

This course expands on the students' critical thinking, clinical reasoning, and management of patients with movement system dysfunctions. This course is a progression of techniques related to spinal stabilization, movement impairments, and soft tissue dysfunction. Interventions include a progression of exercise therapy, manual therapy techniques, dry needling, manipulation, mobilization, muscle energy, proprioceptive neuromuscular facilitation, and proprioceptive/vestibular treatments. Students are provided with expanded knowledge and skills from foundational content previously taught. Lab activities use case

scenarios to challenge clinical reasoning for the development and progression of comprehensive treatment plans. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 4 courses

DPTP8760 Integumentary II - 3 s.h.

This second-year course advances students' clinical competence in the diagnosis and management of integumentary conditions within physical therapy practice. Emphasis is placed on evaluating patient presentations, prioritizing management decisions, and applying evidence-based interventions across diverse populations and care settings. Students refine integumentary assessment skills, clinical reasoning, documentation, and interdisciplinary collaboration. Through case-based learning and lab experiences, students integrate integumentary care into comprehensive treatment planning to support safe, effective, and patient-centered outcomes. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 3 courses

DPTP8900 PT Seminar - 1-3 s.h.

This seminar course allows students to engage in curricular study that meets identified student learning needs. Students will work with assigned faculty to develop learning and assessment of learning necessary for ongoing development. This course may be taken more than once to guide specific student learning in the DPT program. Course credit hours will be determined by the program director. Course graded as pass/fail. Prerequisite: Permission of the DPT Program Director

DPTP9412 Professional Competencies III - 1 s.h.

The final course in this series advances student's leadership, and practice management roles across the spectrum of care, and investigates those as a clinical researcher, advocate, educator, and primary care provider. The student explores medical ethics, health care regulations, and practice risk management strategies and how they interact with provision of physical therapy services. Refining strategies to manage fraud and abuse, difficult conversations, situational safety, and challenging clinical scenarios will be a focus of this course. Students will refine a development plan focused on professional growth for the first year of practice. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 5, subsession 5-A courses

DPTP9702 Physical Therapy Practice II - 10 s.h.

This course advances the student's ability to perform examination, evaluation, and intervention skills during a 10-week mentored clinical education experience. The student further develops the ability to communicate with patients/clients, family, and other healthcare professionals. Emphasizes evidence-based patient management and clinical reasoning skills as an adult learner and a healthcare professional as part of an interprofessional collaborative team. Course is graded as pass/fail. Prerequisite: Successful completion of Trimester 5, sub session 5-A courses and demonstrated readiness for continued clinical education (as determined by faculty)

DPTP9703 Physical Therapy Practice III - 14 s.h.

This course progresses students to entry-level patient management skills during a 14-week mentored clinical experience. The student refines the ability to communicate with patients/clients, family, and healthcare professionals while advancing critical reasoning and use of evidence for optimizing patient management. This course emphasizes evidence-based patient management and clinical reasoning skills as an adult learner and a healthcare professional as part of an interprofessional collaborative team. Course is graded as pass/fail. Prerequisite: Successful completion of Trimester 5 courses and demonstrated readiness for continued clinical education (as determined by faculty)

DPTP9710 PT Independent Study - 1 s.h.

This course allows students to explore contemporary topics in physical therapy practice, professional formation, and preparedness for entry to practice by integrating prior knowledge with evidence on selected topic. Students will work with assigned faculty to develop a learning contract of autonomous study and products of this study sufficient to meet course hour requirements. Students must have a signed learning contract before beginning coursework. Course graded as pass/ fail. May be taken in any semester of the second program year. Prerequisite: Successful completion of all prior DPT coursework

DPTP9711 Capstone - 1 s.h.

This course integrates and applies cumulative knowledge gained from all previous didactic courses and clinical internship experiences. Throughout this course, students engage in reflective practice in three principal areas including integration of content learned throughout the curriculum, direct application relative to patients managed in the clinical experiences, and professional growth to prepare for practice. Students will compile this reflection into a format that demonstrates their professional formation and articulates how they will uphold the 8 core values for physical therapists as they move into practice. Students take a simulated National Physical Therapy License exam just prior to graduation and use this to further refine licensure exam study preparations. Use of lifelong learner skills is expected. Prerequisite: Successful completion of Trimester 5 courses

2+1 Dual Degree – Doctor of Physical Therapy and Master of Science in Nutrition and Human Performance

The 2+1 Dual degree Doctor of Physical Therapy (DPT) and Master of Science in Nutrition and Human Performance (MSNHP) program is designed to provide DPT students the ability to earn a Master of Science degree in Nutrition and Human Performance in just one additional year.

2+1 Dual Degree - Doctor of Physical Therapy and Master of Science in Nutrition and Human Performance

2+1 Dual Degree – Doctor of Physical Therapy (DPT) and Master of Science in Nutrition and Human Performance (MSNHP)

Core Curriculum (19 hours)

All students in the 2+1 Dual degree DPT/MSNHP are required to complete all core curriculum courses in the appropriate sequence.

- [DPTP8401 Evidence-Based Practice I](#) – 2 s.h.
- [DPTP8402 Evidence-Based Practice II](#) – 2 s.h.
- [DPTP8330 Health Promotion and Fitness Management](#) – 2 s.h.
- [DPTP8700 Integrative Pain Sciences](#) – 2 s.h.
- [DPTP8730 Management of Complex Patients](#) – 2 s.h.
- [NHPW5140 Fundamentals of Nutritional Science](#) – 3 s.h.
- [NHPW5150 Nutrition & Human Physical Performance](#) – 3 s.h.

- [NHPW5200 Clinical Nutrition: Obesity and Metabolic Syndrome](#) – 3 s.h.

Each student selects one of the following two concentrations to supplement the core requirements for the degree.

Sport Nutrition and Performance Concentration (14 hours)

Required Courses:

- [DPTP8740 Primary Care PT: Tools & Technology](#) – 3 s.h.
- [DPTP8750 Advanced Therapeutic Interventions](#) – 2 s.h.

Students must complete THREE selected courses from this list:

- [NHPW5210 Nutritional Assessment of Athletes](#) – 3 s.h.
- [NHPW6120 Nutrition, Gut Microbiome and Behavior](#) – 3 s.h.
- [NHPW6130 Nutrition in Pain and Inflammation](#) – 3 s.h.
- [NHPW6140 Nutrigenetics, Nutrigenomics, and Nutriomics](#) – 3 s.h.
- [NHPW6200 Clinical Nutrition: Human Disease](#) – 3 s.h.
- [NHPW6230 Nutrition in Injury Recovery and Prevention](#) – 3 s.h.

Health and Wellness Promotion Concentration (14 hours)

Required Courses:

- [DPTP8740 Primary Care PT: Tools & Technology](#) – 3 s.h.
- [DPTP8750 Advanced Therapeutic Interventions](#) – 2 s.h.

Students must complete THREE selected courses from this list:

- [NHPW5240 Introduction to Epidemiology](#) – 3 s.h.
- [NHPW6100 Life-cycle Development](#) – 3 s.h.
- [NHPW6120 Nutrition, Gut Microbiome and Behavior](#) – 3 s.h.
- [NHPW6130 Nutrition in Pain and Inflammation](#) – 3 s.h.
- [NHPW6140 Nutrigenetics, Nutrigenomics, and Nutriomics](#) – 3 s.h.
- [NHPW6200 Clinical Nutrition: Human Disease](#) – 3 s.h.
- [NHPW6240 Contemporary Issues in Health and Wellness](#) – 3 s.h.

Courses Offered

DPTP8330 Health Promotion & Fitness Management

DPTP8401 Evidence-Based Practice I

DPTP8402 Evidence-Based Practice II

DPTP8700 Integrative Pain Sciences

DPTP8730 Management of Complex Patients

DPTP8740 Primary Care PT: Tools & Technology

DPTP8750 Advanced Therapeutic Interventions

NHPW5140 Fundamentals of Nutritional Science

NHPW5150 Nutrition and Human Physical Performance

NHPW5200 Clinical Nutrition: Obesity and Metabolic Syndrome

NHPW5210 Nutritional Assessment of Athletes

NHPW5240 Introduction to Epidemiology

NHPW6100 Life-cycle Development

NHPW6120 Nutrition, Gut Microbiome and Behavior

NHPW6130 Nutrition in Pain and Inflammation

NHPW6140 Nutrigenetics, Nutrigenomics and Nutriomics

NHPW6200 Clinical Nutrition: Human Disease

NHPW6230 Nutrition in Injury Recovery and Prevention

NHPW6240 Contemporary Issues in Health and Wellness

Course Descriptions

DPTP8330 Health Promotion & Fitness Management - 2 s.h.

This course introduces preventive health, wellness, and fitness concepts as they relate to injury prevention, nutritional influences, social determinants of health, fitness testing, and exercise prescription in a healthy population. Students develop injury prevention and exercise programs based on examination results and deliver these to the client using proper procedures and patient-centered communication. Through live or virtual cases, students will learn to modify programs to meet the needs of those with various health literacy and health center access. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 1 courses

DPTP8401 Evidence-Based Practice I - 2 s.h.

This course introduces the foundation of general research and evidence-based principles by exploring research methodologies and outcome measures used in health care. Introduces foundational concepts of scientific inquiry for clinicians by creating clinical questions, searching appropriate literature sources, and assessing the evidence quality. Development and use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 1 courses

DPTP8402 Evidence-Based Practice II - 2 s.h.

This course expands elements of applied research design and statistics that foster students to become intelligent consumers of scientific literature. Items related to measurement, research design, statistical analysis, critical inquiry, and strength of evidence are presented. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 2 courses

DPTP8700 Integrative Pain Sciences - 2 s.h.

This course provides an overview of managing people with neuromusculoskeletal chronic pain syndromes and the associated psychosocial factors using emerging and contemporary concepts of pain assessment, treatment, and outcomes. Use of case simulations builds on previous pain management knowledge and core competencies while advancing motivational interviewing and therapeutic alliance skills. This course emphasizes the core knowledge necessary for offering best care of patients and provides integrated interprofessional perspectives on comprehensive pain management designed to improve patient outcomes. Prerequisite: Successful completion of Trimester 3 courses

DPTP8730 Management of Complex Patients - 2 s.h.

This course advances management strategy prioritization for medically complex patients and integrates culturally competent and mindful patient management concepts throughout. Clinical cases present patients across the lifespan with primary movement system impairments due to diseases, conditions, and comorbidities of the cardiovascular, neuromuscular, musculoskeletal, integumentary, lymphatic, pulmonary, metabolic /endocrine, reproductive/urologic, and immune systems to strengthen clinical reasoning. Students will incorporate community health informatics and risk mitigation strategies in the design of individual and community-based interventions for effective screening and optimal disease management. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 4 courses.

DPTP8740 Primary Care PT: Tools & Technology - 3 s.h.

This course explores the physical therapist's role as an interdependent practitioner working within a collaborative medical model. By integrating the evidence for medical screening methods, clinical diagnosis, and imaging modalities with clinical cases, students will develop efficient and effective processes for collecting, evaluating, and communicating examination data while advancing differential diagnostic reasoning. Building on prior coursework, clinical scenarios will advance data driven decision-making, applications for wearable and emerging technology, and effective management of patients across all spectrums in the continuum of care. Students will apply wellness, screening, and patient/client education skillsets to improve the health of the GU and/or their local community. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 3 courses.

DPTP8750 Advanced Therapeutic Interventions - 2 s.h.

This course expands on the students' critical thinking, clinical reasoning, and management of patients with movement system dysfunctions. This course is a progression of techniques related to spinal stabilization, movement impairments, and soft tissue dysfunction. Interventions include a progression of exercise therapy, manual therapy techniques, dry needling, manipulation, mobilization, muscle energy, proprioceptive neuromuscular facilitation, and proprioceptive/vestibular treatments. Students are provided with expanded knowledge and skills from foundational content previously taught. Lab activities use case

scenarios to challenge clinical reasoning for the development and progression of comprehensive treatment plans. Use of lifelong learning skills is expected. Prerequisite: Successful completion of Trimester 4 courses

NHPW5140 Fundamentals of Nutritional Science - 3 s.h.

Examining a detailed study of human physiology and biochemistry of vitamins and minerals, their relationship with proteins, carbohydrates, and lipids, and how nutrition influences metabolism, and cellular function through the lifecycle. Micronutrients and macronutrients will be discussed in relation to ingestion, digestion, absorption, transportation, and metabolism. The clinical signs and symptoms of nutrition-related disorders and treatments such as adequate diets and Recommended Daily Allowances will be discussed. Offered Spring semester.

NHPW5150 Nutrition and Human Physical Performance - 3 s.h.

This course examines nutrient timing and metabolism during exercise to ensure optimal physical performance. It will explore some of the many factors that influence human physical performance including, but not limited to nutrient timing and regulation of macronutrients and micronutrients, essential and nonessential nutrients including human growth factors and hormones. Recommended dietary intakes and requirements for athletes and the use of supplementation including ergogenic aids will be investigated for human performance training.

NHPW5200 Clinical Nutrition: Obesity and Metabolic Syndrome - 3 s.h.

The nutritional assessment and nutritional needs for the prevention and intervention of major human diseases with a focus on potential contributors and relationships to intake of proteins, carbohydrates, and lipids. Alterations in these macronutrients have been linked to pathophysiological changes related to conditions such as obesity, cardiovascular disease, diabetes mellitus type II, metabolic syndrome and even some cancers. This course will focus on the evidence-based evaluation of medical nutritional therapy and complementary and alternative nutritional therapies in the treatment of these conditions. Offered Summer semester. Prerequisite: NHPW5140 Fundamentals of Nutritional Science.

NHPW5210 Nutritional Assessment of Athletes - 3 s.h.

Utilizing the principles learned in Nutrition and Human Physical Performance and will apply these foundations for the modern athlete. This course will provide hands-on experience in supporting the composition of the human body for various sports and positions via optimizing physical performance. This course will focus on current literature and class presentations for the completion of personalized nutrition plans and recommendations based on case studies presented in this course. Offered Summer semester. Prerequisites: NHPW5150 Nutrition and Human Physical Performance.

NHPW5240 Introduction to Epidemiology - 3 s.h.

This course is designed to introduce students to the background, basic principles, and methods of health epidemiology, with an emphasis on critical thinking, analytic skills, and application to clinical practice. Topics covered in this course include basic principles of epidemiology; measures of disease frequency; epidemiologic study designs: experimental and observational; bias; confounding; outbreak investigations; screening; causality; and ethical issues in epidemiologic research. In addition, students will develop skills to read, interpret and evaluate health information from published epidemiologic studies. Offered Summer semester.

NHPW6100 Life-cycle Development - 3 s.h.

This course is a study of the development of the individual from conception through adulthood. The focus is on biological, social, emotional, and intellectual aspects across the lifespan, and individual application is emphasized, along with the theories and factual content underlying current thinking and research, as well

as the processes and influences affecting the developing person. Topics include theories of development, genetics and development, birth and the neonate, cognitive and brain development, early experience, motor development, social and moral development, aging and death. Offered Spring semester.

NHPW6120 Nutrition, Gut Microbiome and Behavior - 3 s.h.

This course provides a study of basic and emerging scientific literature in respect to the effect of gut microbiome changes and behavior, and the effects of nutrition upon the microbiome and gut-brain axis.

NHPW6130 Nutrition in Pain and Inflammation - 3 s.h.

This course provides a study of basic and emerging scientific literature in respect to the inflammatory response and dysfunction found in common disorders such as Low back pain, shoulder pain, carpal tunnel syndrome, headaches/migraine, rheumatoid arthritis, fibromyalgia and gastrointestinal disorders with a brief review of the basic science and focused on the potential clinical nutritive applications.

NHPW6140 Nutrigenetics, Nutrigenomics and Nutriomics - 3 s.h.

This course focuses on nutrigenetics, how genetic differences affect nutrient uptake and metabolism, and nutrigenomics, the effect of diet and food components on gene expression. Students will develop an appreciation of genetic mutation and explain how mutations can influence biochemical pathways and alter an individual's metabolic processes. Possible nutrigenetic and nutrigenomic effects on health and disease will be explored. Genomic testing principles, interpretation and practical application will be provided. Nutriomics the systematic approach to the science that studies the food and nutrition domains comprehensively to improve well-being and health will be explored.

NHPW6200 Clinical Nutrition: Human Disease - 3 s.h.

Exploration of the function of vitamins and minerals and their role in the human body with an emphasis on disease treatment and prevention. A detailed study of the physiological and pathological relationship will be examined in the presence of acute or chronic disease. Additionally, this course will focus on the evidence-based evaluation of medical nutritional therapy and complementary and alternative nutritional therapies in the treatment of acute and chronic disease. Offered Fall semester. Prerequisites: NHPW5200 Micronutrients: Clinical Nutrition I.

NHPW6230 Nutrition in Injury Recovery and Prevention - 3 s.h.

Examination of the physiological responses to various methods of recovery and regeneration techniques. An in-depth analysis of recovery literature will guide the development of recovery and regeneration program for the human body. Analyses of fatigue mechanisms, microtraumas, and modalities related to recovery will be completed. Offered Fall semester. Prerequisite: NHPW5230 Human and Sports Performance Programming.

NHPW6240 Contemporary Issues in Health and Wellness - 3 s.h.

This course introduces core topics and current biological, environmental, social, and cultural factors which impact the health of populations across the globe. It introduces key global health concepts and underscores the critical links between health, disease, and socio-economic development. The course also examines challenges associated with global health issues and the global efforts and strategies underway to prevent and control them. Offered Fall semester.

Student Financial Aid



In order to receive federal or state financial aid, students must file a Free Application for Federal Student Aid (FAFSA) each year and be making satisfactory academic progress (<https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/satisfactory-academic-progress/>) as defined in this Catalog. (A FAFSA is required for each applicant. When more than one student from the same family plans to attend college, a FAFSA must be filed yearly for each student. To file the FAFSA, go online at <https://studentaid.gov/h/apply-for-aid/fafsa> (<https://studentaid.gov/h/apply-for-aid/fafsa>). Financial assistance is awarded without regard to race, color, sex, religion, sexual orientation, or politics.

NOTE: Information about the various types of financial aid is subject to change when federal regulations change. Please see the explanation of Graceland's Refund Policy (<https://www.graceland.edu/academics/academic-catalogs/graduate-catalog-home/financial-arrangements/>) for charges and for return of federal, state and institutional aid.

Evaluating Financial Need

Students applying for federal and state financial aid must file a Free Application for Federal Student Aid (FAFSA) to determine financial need. Indicate on the FAFSA that you want the results of this analysis sent to Graceland University, **code #001866**.

When documents are received, all related factors in combination with this analysis are considered in granting aid and an award letter is sent to the student.

Procedure in Applying for Financial Aid

The Free Application for Federal Student Aid (FAFSA) should be submitted as soon as possible after October 1 prior to the year you wish to enroll. Awards will be made approximately March 1. All Financial Aid processes must be completed 2 weeks prior to the start date of the classes. Any student who has not completed their Financial Aid processes before the 2 week deadline will need to secure their classes with an alternate payment method until Financial Aid is completed.

Renewal of Financial Assistance

All forms of financial assistance are granted for a period of one academic year providing the student is making satisfactory academic progress at the beginning of each term. Students who wish to receive assistance in subsequent years must file the Free Application for Federal Student Aid (FAFSA) each year so that their eligibility may be reviewed annually.

Returning students may file a renewal FAFSA online at [_____](#)
_____ Renewal of most types of financial aid is based upon continuing financial need and academic achievement.

Types of Financial Aid

William D. Ford Direct (Unsubsidized) Student Loan Program: Borrowing is subject to annual and aggregate loan limits. Borrowers begin repaying loans six months after ceasing at least half-time enrollment in postsecondary education, unless borrower qualifies for deferment. Cancellation of loans is available for employment in certain designated fields, under certain conditions. This is a loan from the federal government. While eligibility for the subsidized Direct Loan requires proof of financial need, financial need is not a consideration for the unsubsidized Direct Loan. The student must file a Free Application for Federal Student Aid (FAFSA) annually to determine eligibility for participation in this program, and be enrolled at least half-time. The interest rate is determined on July 1st for the succeeding academic year. Borrowers of a Direct Loan are charged a loan origination fee, which will be subtracted from the loan proceeds at disbursement. Graduate and professional students may borrow up to \$20,500 per year, if the student's cost of attendance allows,

Federal Direct Unsubsidized Loan only: Repayment on the principal amount of the loan does not begin until six months after the student leaves school or drops below half-time status, BUT the student is responsible for the interest from the date of the last disbursement of the loan. The student may pay the interest monthly or quarterly, or may defer interest payments during school or the six-month grace period. Arrangements for payment are made by the student with the Department of Education.

William D. Ford Federal Direct Graduate PLUS Loan (for graduate students): The Federal Direct Grad PLUS Loan is available to graduate students who file a FAFSA. Graduate students may borrow up to the cost of attendance minus other financial assistance received. Graduate students are encouraged to utilize their Federal Direct Stafford Loan eligibility prior to borrowing Federal Direct Grad PLUS Loans. The interest rate is determined annually at the time of disbursement. This rate is fixed for the life of the loan. Repayment of principal and interest begins after the six month grace period. The U.S.

Department of Education charges a loan origination fee which will be subtracted from the loan proceeds at disbursement. if you receive a Direct PLUS Loan as a graduate or professional student, you will not be required to make any payments while you're enrolled in school at least half-time, and for an additional six months after you graduate, leave school, or drop below half-time enrollment. Depending upon the amount borrowed, parents may have up to 10 years to repay.

Financial Aid – Graduate, Distance and Online Programs

Graceland offers undergraduate and graduate degree programs through a variety of delivery methods including off-campus classroom, on-line and correspondence, and sometimes a blended model of two or more methods. All of these degree programs are eligible for financial aid, either Title IV federal student aid or private loans. Graceland University has chosen to establish a reasonable tuition rate rather than offer institutional aid for these degree programs.

To apply for Title IV federal student aid, students must file a Free Application for Federal Student Aid (FAFSA) as described in the Student Financial Aid section of this catalog.

To establish eligibility for private loans, students apply directly to the lender of choice. Graceland's Financial Aid Advisors can assist with this process.

Financial Arrangements



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How do I pay my bill?

(All payments are due in U.S. funds.)

[Pay Online](https://forms.graceland.edu/sfs/PayOnline.cfm) (<https://forms.graceland.edu/sfs/PayOnline.cfm>)

Pay online using credit card or debit card.

Mail your payment to:

Graceland University, Student Financial Services, 1 University Place, Lamoni, IA 50140

Contact Student Financial Services to pay by phone:

1-866-472-2352 option 3

Or e-mail Student Financial Services at myfinancials@graceland.edu
(<mailto:myfinancials@graceland.edu>)

Fax Number: 641-784-5242

Payment Plans

Graceland University is pleased to offer a payment plan allowing a monthly payment schedule. Plans are interest free and are assessed a non-refundable processing fee of \$50.00 for plans 3 months or longer. Students or parents interested in a payment plan should contact the office of Student Financial Services.

Late Payments

Registration as a student at Graceland University signifies the student's agreement to do the following:

- Pay all charges and/or fees as posted to the student account when due.
- Acknowledge that failure to make a required payment by the stated deadline can result in late fee(s); registration suspension; registration cancellation; withdrawal from the university; and withholding of a transcript, grade, or degree.
- Acknowledge that obligations not paid in full prior to the due date shall be payable on demand and shall bear interest at the rate of 8% per annum, computed from the withdrawal date until the obligation is paid in full.
- Pay all costs, expenses, and collection agency or attorney fees related to the collection of the obligation, to the extent permitted by law and in accordance with the laws of the State of Iowa.
- Acknowledge that Graceland University will report any delinquency, default or other credit experience pertaining to this agreement to any or all credit reporting agencies.

Provision for Military Veterans who have provided Certificate of Eligibility*:

In compliance with Section 103 of the Veterans Benefits and Transition Act of 2018

Graceland University will not impose the following penalties to covered individuals** due to the delayed disbursement of funding from the Department of Veteran Affairs:

- preventing nor delaying the student's enrollment,
- the assessment of late fees,
- the denial of access to any resources available to other students who have satisfied their tuition and fees bills to the institution, including but not limited to classes, libraries, or other institutional facilities,
- or require the student to secure alternative or additional funding.

This provision does not cover any balance remaining in the amount of the student's financial obligation to the university and the amount that the student is eligible to receive from the Department of Veterans Affairs. The student is required to make payment for the difference.

*Certificate of Eligibility is defined as a Certificate of Eligibility, a Statement of Benefits, or a VAF 28-1905.

**Covered individual is defined as any individual who is entitled to educational assistance under Chapter 31, Vocational Rehabilitation and Employment, or Chapter 33, Post 9/11 G.I. Bill®

Credit Balance

Balance of funds in excess of charges created by financial aid will be paid directly to the student (with the exception of Parent Plus Loans which will be payable to the parent). These funds are available to the student for use in paying non-Graceland costs such as books, off-campus housing, personal expenses and transportation.

Withdrawal from the University

Graceland University students not returning to Graceland for the next term, including GRADUATES and students who leave during a term, are required to initiate the withdrawal process. Lamoni Campus students must formally notify the Retention Office of their intent to withdraw. Independence Campus students, Off-Campus Program students or Global Campus students must formally notify their Site Coordinator or Program Consultant of their intent to withdraw. Non-attendance does not constitute withdrawal notification. The last date of attendance is used to determine financial aid award adjustments and calculate refunds for mid-semester withdrawals as per the Refund Policy. When Official Notification is not provided by the student, the date the university determines the student needs to be withdrawn is used as the notification date.

Refunds and Return of Financial Aid for University Withdrawals

Graceland University's Refund Policy follows the Federal Return of Title IV Aid Refund Policy to determine return of financial aid and to calculate refunds for withdrawals. Calculations use the notification date to pro-rate aid as well as tuition and refundable charges through the 60 percent point in the semester, based on calendar days from the first day of the semester through the last scheduled day of the semester, including weekends and mid-semester breaks of less than five days. After the 60 percent point in the semester, financial aid will not be reduced for any withdrawal, nor will any refund will be granted. This policy applies to all university withdrawals whether student initiated or administrative withdrawals.

Financial aid awarded (if any) will be returned to the federal, state and Graceland programs on a pro rata basis through the 60 percent point in the semester. Outside scholarship or non-federal loan assistance will not be returned unless specifically requested by the provider.

Eligible charges due or paid will be refunded on a pro rata basis through the 60 percent point in the semester. Some fees are non-refundable and therefore not pro-rated. If a student living on campus withdraws from housing (but not from school) anytime after the first week of the semester, the semester charge for housing remains assessed in full. Board charges will be pro-rated. Refunds are processed within 45 days of withdrawal. Students should note that withdrawal may or may not result in an actual refund of money to the student. Circumstances may occur in which the student still owes money to the University even after appropriate withdrawal credit.

Contact Student Financial Services with specific questions.

Course Withdrawals

Graceland University students may withdraw from a course through the 13 percent point of the semester without a "WD" grade. A grade of "WD" is recorded in any course when the student withdraws after the 13 percent point and through the 60 percent point of the semester. After 60 percent of the semester is complete, the student is not allowed to withdraw from the course, and will be awarded the appropriate grade in the course. Please refer to the Class Attendance Policy regarding Course Withdrawal by Instructor and Administrative Withdrawals.

Course withdrawals must be initiated by students. Non-attendance does not constitute withdrawal notification. Notification dates are used to calculate withdrawal credit and financial aid award adjustments for mid-semester withdrawals as per the Refund Policy. When Official Notification is not provided by the student, the date the university determines the student needs to be withdrawn is used as the notification date.

Contact your Program Consultant, Site Coordinator or the Registrar's Office with specific questions.

Refunds and Return of Financial Aid for Course Withdrawals

Financial aid awards will be re-evaluated as appropriate for course withdrawals or changes in enrollment status. Refunds for course withdrawals will follow the pro rata schedule used for university withdrawals as per the Refund Policy. Exceptions to the pro rata schedule for course withdrawal are:

1. For programs assessing hourly tuition rates, withdrawals from courses only one sub-session in length will calculate refunds through the 60 percent point in the sub-session using the notification date and the date range of the sub-session.
2. For programs assessing full-time tuition rates, course withdrawals through the 13 percent point of the semester reducing enrollment from full-time to part-time will result in a refund of the full-time tuition charge and a reassessment of tuition at the part-time hourly rate. Full-time students withdrawing from courses in these programs after the 13 percent point do not qualify for refunds.

Contact Student Financial Services with specific questions.

Tuition, Expenses & Financial Arrangements



Application Fee

A *nonrefundable application fee is required for the processing of transcripts and the determination of admissibility. Re-entry, degree-seeking students who have allowed a major semester (or the equivalent of a major semester) to elapse since last enrollment must pay a reactivation fee.

*Missouri Program students have a three business day right of rescission. Not applicable to the Lamoni Campus traditional Program.

General Fees

Fee	Amount
Acacia Yearbook - current school year copy (nonrefundable)	\$70 (included in graduation fee)
Acacia Yearbook - last school year copy (nonrefundable)	\$70
Acacia Yearbook - older school year copy (nonrefundable)	\$55
Access Card Replacement (card used for entrance to Independence campus) (nonrefundable)	\$15 per occurrence
Audit Fee (Course Audit is not offered in all programs. There is no audit fee or additional tuition charge for Lamoni Campus or Independence Campus Nursing Program full-time students auditing courses when the total of semester hours of courses for credit and audit is 10 or more, including hours over 18.)	50% Program's Regular Tuition
Consortium Admin Fee (Acadeium Consortiums) (Student also pays actual Consortium Tuition Cost) (nonrefundable)	\$100 per occurrence
Diploma Replacements with Cover (nonrefundable)	\$50 per occurrence
Diploma Replacements without Cover (nonrefundable)	\$40 per occurrence
Distance Learning Bookstore Restocking Fee (nonrefundable)	\$10 per occurrence
Excess Check Overnight Mailing Fee (nonrefundable)	\$40 per occurrence
Experiential Learning Credit Fee (nonrefundable)	\$100 per semester hour

Fee	Amount
Extension Fee for Incomplete Course (nonrefundable)	\$100 per occurrence
Graduation Fee (due with application for graduation) (nonrefundable)	\$100 per occurrence
Graduation Fee Lamoni Campus students (includes a copy of Acacia) (nonrefundable)	\$180
Graduate Tuition Reduction (tuition reduction for Graceland graduates)	15% per course
ID Card Replacement Fee (nonrefundable)	\$15 per occurrence
International Travel SOS Emergency Assistance Fee (Applicable to travel outside the U.S., including students in independent studies or internships, unless already a component of an existing charge. Emergency assistance service offers local expertise, preventative advice, and emergency assistance during critical illness, natural disaster, accident, or civil unrest.)	\$100 per occurrence
Late Change of Registration Fee (requires official approval) (nonrefundable)	\$50 per occurrence
Late Financial Clearance Fee (nonrefundable)	\$200 per semester if applicable
Payment Plan Processing Fees (nonrefundable)	\$50 for plans > 2 months
Proficiency Examination Fee (nonrefundable)	\$100 per semester hour
Online Access for Proficiency Exam (nonrefundable)	\$110 per online exam

Fee	Amount
Program Re-Sequencing Fee (applicable as determined by program) (nonrefundable)	\$100 per occurrence
Reactivation Fee (Applicable if students have had a major semester elapse since their last enrollment.); (Missouri program students have a three business day right of rescission.) (nonrefundable)	\$50 per occurrence
CEU Credit Recording Fee for Seminars and Workshops (seminars and workshops may have additional costs) (nonrefundable)	\$20 per event
College Level Examination Program (CLEP) Recording Fee (nonrefundable)	\$20 per semester hour
Excelsior College Exam (non-nursing) Recording Fee (nonrefundable)	\$20 per semester hour
Joseph Smith Historical Center Internship Recording Fees (nonrefundable)	\$60 per student
Kirtland Temple Historic Center Internship Recording Fees (nonrefundable)	\$60 per student
Living History Farms Internship Recording Fees (nonrefundable)	\$60 per student
Returned Check Service Charge (nonrefundable)	\$30 per check
Student Health Insurance for International Students - Fall Semester only (must be registered for Fall only) (nonrefundable)	TBD Fall

Fee	Amount
Student Health Insurance for International Students - Spring Semester only (must be registered for Spring only) (nonrefundable)	TBD Spring
Official Transcript Fee (nonrefundable)	\$12.50 per transcript
Unofficial Transcript Fee (nonrefundable)	Available free online through <u>My Graceland</u> (https://my.graceland.edu/).
Transcript Faxing Fee (nonrefundable)	\$3 per transcript
Transcript Overnight Mailing Fee (nonrefundable)	\$50 per occurrence
University Technology Fee: Full-time undergrad Education Independence Campus students	\$185 per session (10-18 hours)
University Technology Fee: Lamoni, Independence, or Trenton part-time, on campus students	\$10 per credit hour
University Technology Fee: All other students except ACE and SkillPath	\$4 per credit hour
Visiting Student Fee (Missouri program students have a three business day right of rescission) (nonrefundable)	\$50 per course
Wiring Fee - Incoming Wires (fee is netted with funds wired) (nonrefundable)	\$5 per transaction
Wiring Fee - Outgoing Domestic Wires (nonrefundable)	\$8 per transaction
Wiring Fee - Outgoing International Wires (nonrefundable)	\$45 per transaction

MBA Program

Fee	Cost
Tuition	\$550 per semester hour
Program Support Fee (online courses)	\$18 per course

Data Science

Fee	Cost
Tuition	\$560 per semester hour
Program Support Fee (online courses)	\$18 per course

MSNHP Program

Fee	Cost
Tuition	\$470 per semester hour
Program Support Fee (online courses)	\$18 per course

Distance Learning DNP Program

Fee	Cost
Tuition: Doctor of Nursing Practice	\$730 per semester hour
Graceland Alumni eligible for - 15% tuition reduction	\$620 per semester hour
Clinical Resource Fee (up-to-date database) annual fee assessed in June each year effective June 2018	\$25 per year
Late Registration Fee (nonrefundable)	\$100
Program Support Fee (online courses)	\$18 per course
Re-Sequencing Fee (nonrefundable)	\$100 per course
Research Fee (NURS8200, NURS9700, NURS9710, NURS9711, NURS9712)	\$50 per semester hour
Research Fee (NURS8170)	\$450

DPT Program

Fee	Cost
Tuition: Doctor of Physical Therapy - Full-Time (6 credit hours/trimester)	\$17,640 per trimester (\$945/credit hour)
Tuition: Doctor of Physical Therapy - Full-Time (6 credit hours/trimester) Graceland Alumni eligible for 15% tuition reduction	\$14,994 per trimester

Fee	Cost
Tuition: Doctor of Physical Therapy - Part-Time (under 6 credit hours/trimester)	\$945 per credit hour
DPT Program Fee (CPR, technology, textbooks, support services, student kit, apps, library, APTA student membership, etc.)	\$750 per trimester
University Technology Fee	\$4 per trimester hour
Late Registration Fee (nonrefundable)	\$100
Program Support Fee (online courses)	\$18 per course
Re-Sequencing Fee (nonrefundable)	\$100 per course

Distance Learning MSN Program

Program	Cost
Adult Gerontology Acute Care Nurse Practitioner and AGACNP Post-Master's Certificate	\$830 per semester hour
Family Nurse Practitioner Program and FNP Post-Master's Certificate	\$830 per semester hour
Psychiatric Mental Health Nurse Practitioner and PMHNP Post-Master's Certificate	\$830 per semester hour
Graceland Alumni eligible for - 15% tuition reduction	\$705 per semester hour

Program	Cost
Nurse Educator Post-Master's Certificate	\$550 per semester hour

Distance Learning MSN Fees

Fee	Cost
Clinical Resource Fee (up-to-database) Annually assessed in June each year	\$25 per year
Course Review Fee - NURS5470, 6830, 6843 (nonrefundable)	\$450 per course
Focus Session Campus Fee (AGACNP program, includes meals) (nonrefundable)	\$180
Lab Course Fee - NURS5195 - Advanced Practice Procedures in Acute Care	\$250 per course
Late Registration Fee (nonrefundable)	\$100 per occurrence
Practicum Fee: FNP, AGACNP, PMHNP	\$200 per semester hour
Practicum Placement Fee (Optional) - FNP, PMHNP (NURS6740, NURS6760)	\$15.50 per practicum hour
Practicum Placement Fee (Optional) - FNP, PMHNP (NURS6841, NURS6842, NURS6843)	\$15.50 per practicum hour

Fee	Cost
Practicum Placement Fee (Optional) - FNP, PMHNP (NURS6830)	\$15.50 per practicum hour
Program Support Fee (online courses)	\$18 per course
Re-Sequencing Fee (nonrefundable)	\$100 per occurrence
Research Fee (NURS5121, NURS5170)	\$240 per course
Testing Fee (NURS6830, NURS5470, NURS6843)	\$85 per occurrence

Distance Learning RN-MSN Program

Undergraduate Level Courses Tuition and Fees

FEE	COST
Tuition: RN-MSN Program	\$535 per semester hour
Partnership Tuition Reduction	20%
Clinical Resource Fee (up-to-date database) Annually assessed in June each year	\$25 per year
JR Level Nursing Course Recording (Escrow Course Credit) (nonrefundable)	\$25 per semester hour
Late Registration Fee (nonrefundable)	\$100 per occurrence

Program Support Fee (online courses)	\$18 per course
Recording fees (CLEP, Dantes, Excelsior exams (nonrefundable)	\$20.00 per semester hour
Re-Sequencing Fee (nonrefundable)	\$100 per occurrence
Research Fee - NURS3160 Intro to Evidence Based Nursing (nonrefundable)	\$50 per course

Graduate Level Courses Tuition and Fees

FEE

COST

Tuition

TUITION: Adult Gerontology Acute Care Nurse Practitioner (AGACNP), Family Nurse Practitioner (FNP), Psychiatric Mental Health Nurse Practitioner (PMHNP)

- including certificates

Graceland alumni eligible for 15% tuition discount)

\$830 per semester hour

(\$705 with alumni discount)

Tuition: Nurse Educator Post-Master's Certificate

\$550 per semester hour

Clinical Resource Fee (up-to-date database) Annually assessed in June each year

\$25 per year

Core Course Fee - NURS6930 - Scholarly Project, Application of Research for Best Practice

\$150 per course

Focus Session Campus Fee (AGACNP program) (nonrefundable)

\$180.00

Lab Course Fee: NURS5195 - Advanced Practice Competencies Lab	\$250 per course
Re-Sequencing Fee (nonrefundable)	\$100 per occurrence
Course Review Fee - NURS6830 (5470, 6830 beginning SP24) (nonrefundable)	\$450 per course
Late Registration Fee (nonrefundable)	\$100
Practicum Fee: FNP, AGACNP, PMHNP programs	\$200 per semester hour
Program Placement Fee (Optional) - FNP, PMHNP programs (NURS6740, NURS6760)	\$15.50 per practicum hour
Program Placement Fee (Optional) - FNP, PMHNP programs (NURS6841, NURS6842, NURS6843)	\$15.50 per practicum hour
Program Placement Fee (Optional) - FNP, PMHNP programs (NURS6830)	\$15.50 per practicum hour
Program Support Fee (online courses)	\$18 per course
Research Fee (NURS5121, NURS5170)	\$120 per course
Testing Fee (NURS6830, 5470, 6843)	\$85 per occurrence

Seminary

FEE	AMOUNT
Tuition	\$325 per semester hour
Continuing Education Unit (CEU) Charge	\$255 per course
Auditing Fee	\$490 per course
Extension Fee (for incomplete course) (nonrefundable)	\$100 per occurrence
Non-Degree Seeking Administration Fee (Missouri program students have a three business day right of rescission.) (nonrefundable)	\$50 per course
Program Support Fee (online courses)	\$18 per course
Reactivation Fee (nonrefundable)	\$50 per occurrence

Student Rights



Harassment

Harassment of students is not tolerated at Graceland University. Harassment undermines the mission of the university through its insidious and detrimental impact on individual students, faculty, staff and on the university community as a whole. Harassment stifles the realization of the victim's full potential as a student, faculty or staff member.

Harassment is especially serious when it threatens relations between faculty and student or supervisor and subordinate by unfairly exploiting the power differential between the parties in the relationship. Likewise, Graceland University does not tolerate harassment between people of equal university status.

Additional information is available in the Dean of Students Office to all current students, and to any applicant for enrollment. Please review the Harassment, Discrimination and Sexual Misconduct Policy is available [online](https://my.graceland.edu/ICS/Resources/Safety_at_GU/Drug_Alcohol_Prevention_Resources.jnz) (https://my.graceland.edu/ICS/Resources/Safety_at_GU/Drug_Alcohol_Prevention_Resources.jnz) or in the Dean of Students Office.

Photo and Videotape Policy

Graceland University takes photographs and videos of students throughout the year. These images often include students in classrooms, residence halls, micro labs, athletic events and other university activities. Graceland University reserves the right to use these photographs and videos in the promotion of the university. Students who enroll at Graceland University do so with the understanding that photographs may be taken that would include them and these photos may be used in university publications, websites, newspapers and other media for promotional purposes only. Names of students may also be released to the press regarding student involvement in academic and extracurricular activities.

Dismissal or Removal

The university may dismiss or remove a student whose mental or physical condition constitutes a threat or undue burden to himself/herself or others. A student may also be suspended/expelled for cause if his or her actions are found to be detrimental to the university community. In case of suspension/expulsion for cause, the student will receive failing grades for the semester. Re-enrollment requires permission from the Dean of Students.

Grievance Procedure for Students**

Graceland University will generally handle complaints or concerns of students through the grievance procedure. This procedure is designed to handle situations expediently. Academic issues will be handled under the supervision of the Vice President for Academic Affairs, student-related ones by the Vice President for Student Life, athletics-related ones by the Athletic director, etc. Graceland University will handle complaints or concerns with sensitivity, confidentiality, and with respect to the Graceland community.

PROCEDURE Any member of the Graceland student body who has a complaint or concern may initiate the following informal and formal actions. Access of information provided by the complainant will be available only to those persons on a reasonable need-to-know basis.

Informal Procedure. The purpose of the informal procedure is to provide an opportunity to mediate a mutually acceptable resolution between the parties. A complainant is encouraged to use the informal procedure prior to a formal complaint process.

1. A complainant may initiate an informal procedure for resolution by contacting the Dean of Students or designee of the Dean of Students (Lamoni) for counseling and assistance or the respective School Dean (Independence) or designee. In the case of academic matters, the designee will be the chair of the division or dean of the school.
2. In an informal procedure, the university official will counsel the complainant concerning options and, at the complainant's request, may help the complainant mediate the complaint informally.
3. If the complainant chooses to proceed with an informal complaint, the university official will inform the accused person(s) of the nature of the complaint, identity of the complainant and the actions available. If the complainant chooses not to proceed with an informal or formal complaint, no written record of the complaint will be kept.
4. An informal mediation process must be addressed within seven days. If mediation is successful, the results of that process are final. Unsuccessful resolution moves the matter to the formal procedure level of mediation. The process of complaint, response, and mediation will not normally exceed ten calendar days.
5. A written summary of the informal mediation proceedings will be made and retained by the university official, at the level where the matter is resolved. A copy of the summary will also be sent to the appropriate vice president, where it will be filed in his/her office.

Formal Procedure.

1. If a complaint cannot be resolved informally or if the complainant chooses to take the complaint through the formal procedure, the complainant may elect to initiate the formal complaint procedure.
2. A formal complaint must be made, in writing, to the Dean of Students or designee of the Dean of Students (Lamoni), or respective School Dean (Independence) or designee. The written complaint must include the following information: name, address and telephone number of the complainant; date(s) and location of the occurrence; evidence on which the complaint is based and redress sought by the complainant. In the case of academic matters, the designee will be the chair of the division or dean of the school.
3. The Dean of Students or designee of the Dean of Students (Lamoni), or respective School Dean (Independence) or designee will normally begin an investigation. An investigation of the complaint will normally begin within seven days of receipt of the written complaint.
4. The investigation will provide an opportunity for both the complainant and the accused person(s) to submit facts and to identify witnesses to be interviewed. The investigator shall be authorized to interview witnesses identified by any party. Upon completion of the investigation, the investigator will provide a written report of the formal investigation which details the findings and any recommended actions. If the facts are so disputed that the investigator cannot make fact findings, the investigator shall issue a finding of probable cause to institute further proceedings.
5. If the report recommends action against a faculty member that could lead to severe sanctions, including possible dismissal, the investigator shall recommend that the Dean of Faculty initiate the process leading to official hearings in accordance with the principles and procedures specified in the faculty handbook.
6. If the report recommends action against a person who is not a faculty member, the investigator shall recommend that the designated university official initiate official hearings and appropriate procedures as detailed in the Student Handbook or Personnel Handbook.
7. If no probable cause is shown from the investigation, the complainant may appeal, in writing, to the President of the university within 72 hours of the no probable cause finding. The complainant will be notified from the President's Office in writing of his/her decision, which is final.

****Issues dealing with harassment, including sexual harassment, will be handled in accordance with the University Harassment Policy (<https://www.graceland.edu/catalog/student-rights-code-of-conduct#HARPO>). Issues involving student final grades are not subject to this grievance policy. Refer to the "[Student Appeal of Final Grade](https://www.graceland.edu/catalog/system-of-grading#APLGRD)" policy and procedure.**

In addition to the grievance policy stated above, students who feel a complaint has not been resolved may contact the Iowa College Student Aid Commission (Iowa College Aid) at (877) 272-4456 or by using the following URL: <https://iowacollegeaid.gov/StudentDisputeComplaintForm> (<https://iowacollegeaid.gov/StudentComplaintForm>)

Grievance procedures for governing states:

Texas Student Complaints Policy

Personal students who live in the state of Texas may lodge complaints with the Texas Higher Education Coordinating Board using the following web address: <https://www.thecb.state.tx.us/links/student-complaints/> (<https://www.thecb.state.tx.us/links/student-complaints/>). This website provides all the forms, processes, and procedures for Texas students.

The Texas state rules governing student complaints are described and set forth in Title 19 of the Texas Administrative Code, sections 1.110-1.120. These may be found at the following web address:

[https://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?tac_view=5&ti=19&pt=1&ch=1&sch=E&rl=Y](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=5&ti=19&pt=1&ch=1&sch=E&rl=Y)
([https://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?tac_view=5&ti=19&pt=1&ch=1&sch=E&rl=Y](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=5&ti=19&pt=1&ch=1&sch=E&rl=Y)).

The policy and procedures for filing a complaint at Graceland University maybe found at: <https://www.graceland.edu/grad-catalog/student-rights#GRIEV> (<https://www.graceland.edu/grad-catalog/student-rights#GRIEV>).

The contact information for initiating a grievance procedure for students in Texas is provided below:

School of Education Dean – Dr. Michele Dickey-Kotz dickey@graceland.edu (<mailto:dickey@graceland.edu>) 641.784.5202

School of Nursing Dean – Dr. Jolene Lynn jlynn1@graceland.edu (<mailto:jlynn1@graceland.edu>) 816.423.4671

Kansas Student Complaints Policy

Personal students who live in the state of Kansas may lodge complaints with the Kansas Board of Regents (KBOR) using the following web address: https://www.kansasregents.org/academic_affairs/private_out_of_state/complaint_process (https://www.kansasregents.org/academic_affairs/private_out_of_state/complaint_process)

****Graceland University is an equal opportunity provider and employer.**

If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form, found online at <https://www.ascr.usda.gov/ad-3027-usda-program-discrimination-complaint-form> (<https://www.ascr.usda.gov/ad-3027-usda-program-discrimination-complaint-form>) or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov (<mailto:program.intake@usda.gov>).

Faculty and Administration



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(Terms expire at midnight the day before the summer meeting of the year indicated.)

Executive Council

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Jodi L. Seymour, Executive Assistant to the President and Assistant Secretary to the Board of Trustees

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Gabriel Chrisman, MLIS, Director, University Libraries

Tanya Coffelt, EdD, Chair, Gleazer School of Education

Robert Davidson, PhD, Director, Master of Science in Nutrition and Human Performance Program

Jared Doty, MBA, Director, Center for the Study of Free Enterprise and Entrepreneurship; Director of Esports

Iqra Shagufta Cheema, PhD, Chair, Department of Humanities

Steven Glazer, PhD, Chair, Department of Social Sciences

Arup Ghosh, PhD, Chair, Department of Math, Computer Science, and Data Science

Zac Harmon-McLaughlin, DMin, Dean, Community of Christ Seminary, Assistant Vice President for Academic Affairs

Elise Hector, PhD, Associate Dean, Undergraduate School of Nursing

Melanie Hijaz, MSN, Associate Dean, Graduate School of Nursing

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Sharon Little-Stoetzel, PhD, Dean, School of Nursing

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Kristi Hettrick, BA, Vice President for Institutional Advancement and Admissions

Advancement

Paula Anderson, MBA, Senior Director for Advancement Services

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Heather Porter, BA, Executive Assistant to the Vice President

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Georgia Seagraves, MA, Associate Director for Advocacy and Alumni Engagement

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Admissions

Zack Mullins, MA, Executive Director for Admissions

Barbie Bell, BA, Director of Graduate and Adult Admissions

Reta George, BA, Director of Student Financial Services

Marketing

Shane Adams, BA, Chief Marketing Officer

Institutional Effectiveness

Beth Higdon, MA, Executive Director for Planning and Effectiveness

Graduate Faculty 2025-2026

Year in parentheses designates date of appointment.

School of Business – Faculty

Soso Gabelaia (2021), Associate Professor of Business Administration

BA, International Black Sea university; BA, Graceland University; MEd, Graceland University; PhD, International Black Sea university; EdD, Drake University

Rob Poulton (2003), Professor of Economics

BA, Wittenburg University; PhD, The Pennsylvania State University

Sirajum Sarwar (2025), Assistant Professor of Finance

BBA, University of Dhaka, Bangladesh; MBA, University of Dhaka, Bangladesh; MSc, Bayes Business School, City University, UK; PhD, Bayes Business School, City University, UK

Yong Wang (2022), Assistant Professor of Sport Management

BA, Sun Yat-Sen University; MEd, Springfield College; PhD, University of New Mexico

Sehwan Kim (2022), Assistant Professor of Sport Management

BA, Kyung Sun University; MEd, University of Georgia; PhD, University of Georgia

School of Business – Faculty Associates

James Craft (2025), Adjunct Business Law

Bachelor of Arts, Business Administration, Marketing and Management of Information Systems, Graceland University, Juris Doctor, Creighton University School of Law

Community of Christ Seminary – Faculty

Zac Harmon-McLaughlin (2019), David and Betty Nipper Endowed Dean's Chair

BA, MAR Graceland University; DMin, San Francisco Theological Seminary

Anthony Chvala-Smith (2002), Assistant Professor of Theology and Scripture

BA, Central Michigan University; MDiv, Princeton Theological Seminary; PhD, Marquette University

Community of Christ Seminary – Faculty Associates

David Anderson (2018), Faculty Associate

MAR, Graceland University; DMin, Lipscomb University

Debbie Bayless (2020), Faculty Associate

MARJ, Eastern Mennonite University

Jared R Beverly (2017), Faculty Associate

MTS, Chandler Divinity School of Emory University; PhD, The Chicago Theological Seminary

Matt Frizzell (2020), Faculty Associate

MTS, Saint Paul School of Theology; PhD, The Chicago Theological Seminary

Katie Harmon-McLaughlin (2020), Faculty Associate

MAR, Graceland University; DMin, San Francisco Theological Seminary

Brittany Longsdorf (2020), Faculty Associate

MDiv, Princeton Theological Seminary; Dmin, Boston University School of Theology

Barbara Walden (2019), Faculty Associate

MA, State University of New York

Kristin Seemuth Whaley (2021), Faculty Associate

PhD, University of Illinois at Urbana-Champaign

Nutrition and Human Performance – Graduate Faculty

(Doctoral faculty are noted with an asterisk.)

Robert Davidson (2021), Associate Professor of Nutrition and Human Performance

BS, MS, Utah State University; PhD, University of Wisconsin-Madison

James Geiselman (2017), Assistant Professor of Allied Health

BS, Illinois College; BS, MS, DC, Logan University

Nutrition and Human Performance – Faculty Associates

Angela Brekken (2022), Faculty Associate

BS, University of Medicine & Dentistry of New Jersey (Rutgers); MS Eastern Michigan University; EdD, Minnesota State University (Moorhead)

Daniel J. Jablonski (2022), Faculty Associate

BS, MS, DC, Logan University

Vanessa K. King (2022), Faculty Associate

BS, MS, DC, Logan University

Jeffery P. Krabbe (2022), Faculty Associate

BS, University of Nebraska; MS, University of Bridgeport; MPH, Purdue University; DC, Palmer College of Chiropractic

Rhonda M. Pittman (2022), Faculty Associate

BS, MS, DC Logan University

Jacob Sherer (2022), Faculty Associate

BA, Southern Illinois University (Edwardsville); BS, MS, MS, DC, Logan University

Science and Mathematics – Graduate Faculty

(Doctoral faculty are noted with an asterisk.)

Sean McMannamy (2022), Assistant Professor of Data Science

BA, University of North Carolina at Asheville; MS, North Carolina A&T State University; PhD, Central Michigan University

Arup Ghosh (2023) Assistant Professor of Computer Science

MS, University of Trento; PhD, Ajou University

School of Nursing – Graduate Faculty

(Doctoral faculty are noted with an asterisk.)

Bridget Baker (2025), Assistant Clinical Professor

BSN, Allen College; MSN-FNP, Walden University; PMHNPCT, Allen College; DNP, Allen College

Melanie Hijaz (2017), Associate Dean, Assistant Clinical Professor of Nursing

BSN, Washburn University; MSN, University of Kansas

***Keith Jenkins** (2022), Assistant Professor of Nursing,

AS, Roane State Community College, MS, Walden University; FNP, Maryville University of Saint Louis; PMHNP, University of Southern Indiana; DNP, Aspen University

***Kathleen Lenz** (2011), Assistant Clinical Professor of Nursing

BSN, MSN, University of Missouri-Columbia, DNP Graceland University

***Sharon Little-Stoetzel** (2012), Dean, Professor of Nursing

BS, Truman State University; MSN, University of Missouri-Columbia; PhD, University of Phoenix

La’Chelle Moore (2025), Assistant Clinical Professor

BSN, University of Central Missouri; MSN, DNP, Maryville University

***Wilaiporn Rojjanasrirat** (2009), Professor of Nursing

BSN, Sappasittiprasong Nursing College; MA, University of Kansas, Lawrence; PhD, University of Kansas

Debra Stedem (2016), Assistant Clinical Professor of Nursing

BSN, Missouri Western State College; MSN-FNP, University of Central Missouri

Diane Weinrich (2018), Assistant Clinical Professor of Nursing

BSN, Central Missouri State University; MSN, DNP Graceland University

***Jeana Wilcox** (2021), Associate Professor

BA, University of Missouri; BSN, University of Central Missouri; MSN, PhD, University of Kansas

School of Nursing – Graduate Faculty Associates

Leigh Alexander (2021), Faculty Associate

BSN, Pittsburg State University; MSN, Wichita State University; post-master's PMHNP Washburn University

Adam Ashby (2025), Faculty Associate

BSN, Missouri Western State University; MSN, Graceland University

Spencer Ashby (2022), Faculty Associate

BSN, MSN, Graceland University

Aluna Christian (2025), Faculty Associate

BSN, University of Missouri-Kansas City; MSN, University of Alabama at Birmingham

Lisa Bourne Ringenberg (2010), Faculty Associate

BSN, MSN, University of New Mexico; DNP, University of Massachusetts Global

Stephanie Day (2017), Faculty Associate

BSN, MSN, Graceland University

Erin Duvall (2021), Faculty Associate

BSN, Southwest Baptist University; MSN, Missouri State University; Post-master's, University of Cincinnati

Micheal Eaton (2025), Faculty Associate

BSN, Rockhurst University; MSN, University of Missouri-Kansas City; DNP, University of Missouri-Kansas City

Colten Sharp Ebert (2023), Faculty Associate

BSN, University of Missouri-Kansas City; MSN, Graceland University

Kayce Erikson (2021), Faculty Associate

BSN, MSN, Graceland University

***Andrea Garner** (2018), Faculty Associate

BSN, Webster University; MSN, University of Phoenix; DNP, PhD, Goldfarb School of Nursing at Barnes-Jewish College

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BSN, University of Miami; MSN, Kaplan University, DBA, Nova Southeastern

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BSN, University of Missouri-Kansas City; MSN, Graceland University

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BSN, Rockhurst University-Research College of Nursing; MSN, University of Missouri-Kansas City

Allison Roberts (2022), Assistant Clinical Professor of Nursing,

BSN, Missouri State University, MSN, Duke University, DNP Wichita State University

Physical Therapy – Graduate Faculty

(Doctoral faculty are noted with an asterisk.)

***Stephanie Anderson** (2022), Assistant Clinical Professor of Physical Therapy
BA, Greenville College; DPT, University of Illinois at Chicago

***Matthew Casale** (2023), Assistant Clinical Professor of Physical Therapy
BS, DPT, Saint Francis University; PhD, Nova Southwestern University

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***Wendy Herbert** (2023), Associate Clinical Professor of Physical Therapy
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***Jamie Holloway** (2022), Assistant Clinical Professor of Physical Therapy
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***Mareli Klopper** (2023), Assistant Clinical Professor of Physical Therapy
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***Leigh Murray** (2021), Clinical Professor of Physical Therapy
BS, Methodist University; BS, Winston-Salem State University; MA, PhD, Kent State University

***Patricia (Pat) Nelson** (2022), Clinical Professor of Physical Therapy
BS, University of Minnesota; ScD, Texas Tech University

***Michael (Mike) Powers** (2023), Assistant Clinical Professor of Physical Therapy
BSPT, University of Florida; MS, DPT, Rocky Mountain University of Health Professionals; EdD, University of Florida

***Taylor Rees** (2023), Assistant Clinical Professor of Physical Therapy
BS, Kansas State University; DPT, South College; PhD Candidate, University of Kansas Medical Center

***Rebecca (Becca) Reisch** (2023), Clinical Professor of Physical Therapy
BS, University of Wyoming; MSPT, DPT, Pacific University School of Physical Therapy; PhD, Rocky Mountain University of Health Professionals

***Jenna Segraves** (2024), Assistant Clinical Professor of Physical Therapy
BS, University of Texas Austin; MS, DPT, University of Delaware

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