

III. NURSING

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“What I like most about the nursing program at Messiah is the very qualified faculty that teach us. Not only do they challenge us academically, but they have helped me grow spiritually and as a person as well. The professors I have personally gotten to know are truly an example of Christ-centered nursing to me and have helped me incorporate Christ into my practice as well. That’s the difference in receiving a Christian education.”

“To those [professors], a very special and warm “hello.” I wish that I could talk to each of you one-on-one. I would tell you that the tough years in the program were all worth while! That the things I learned in college have been applied to every area of my life.”

Nursing Department Curriculum

Nursing students begin to build a knowledge base through study in traditional liberal arts, physical science, behavioral science, and other supportive courses. These courses are fundamental prerequisites to later studies in the nursing curriculum.

The Messiah College Philosophy of Nursing focuses on whole persons, health, environment, and nursing. Important concepts in the curriculum are the beliefs that a person can best be understood in the context of the human life span, the family unit, and the complexity of nursing needs..

The major clinical nursing courses organized according to these beliefs:

- NURS 210 Health Assessment
- NURS 212 Foundations of Nursing Practice
- NURS 310 Nursing Care of the Childbearing Family
- NURS 311 Nursing Care of Adults and Older Adults I
- NURS 313 Nursing Care of Infants, Children and Adolescents
- NURS 312 Nursing Care of Adults and Older Adults II
- NURS 411 Nursing Care of the Critically Ill
- NURS 410 Psychiatric and Mental Health Nursing
- NURS 493 Senior Practicum In Zambia OR
- NURS 495 Senior Practicum
- NURS 413 Leadership in Nursing
- NURS 412 Community Health Nursing

Clinical Experiences

The faculty provide experiences which enable students to provide nursing care to clients of all age groups. These clinical experiences enable the student to implement the theory and skills learned in the classroom. Planned clinical experiences under the supervision of nursing faculty members are major components of each major nursing course.

Initially, the student has experience in the College Learning Laboratory learning and practicing basic and increasingly complex nursing skills. Subsequently, the student has opportunity to assist individual clients of all age groups and their families, whether they are well, ill, in crisis, in rehabilitation, or in the process of dying. This care occurs whether in their home or in a health care facility.

The clinical experiences are located in a variety of settings within the greater Harrisburg area. These facilities include retirement centers, clinics and primary care settings, schools, acute care facilities which include obstetric, medical/surgical, pediatric and psychiatric environments, rehabilitation centers and other community settings in the geographic area. Students are required to provide their own transportation to clinical facilities.

Students are directly admitted to the nursing program but must meet progression criteria to advance in the nursing program and into clinical courses. Clinical courses are taught in a specific, progressive sequence and students must meet progression criteria to enroll in clinical courses according to that sequence. Clinical course size is limited and enrollment in clinical courses is competitive according to academic performance and other personal criteria. The following are necessary to enroll in the nursing clinical courses:

1. The student must have an overall earned GPA of 2.80 and must have completed all stated prerequisites to NURS 210 Health Assessment and NURS 211 Foundations of Nursing Practice with an earned cumulative GPA of 2.50 and a minimum grade of "C" in EACH ONE of these prerequisite courses (or their equivalent):
 - BIOL 185 and BIOL 186 Anatomy and Physiology I and II
 - SOCI 101 Principles of Sociology and/or PSYC 101

Introduction of Psychology and/or HDFS 101 Foundations of Marriage and Family

PSYC 209 Life Span Development

CHEM 105 Chemical Science

NURS 203 Historical and Conceptual Basis for Nursing

2. The student must obtain a positive recommendation from the nursing faculty based on their professional judgement regarding the student's suitability for progression to clinical nursing courses.
3. The student must receive satisfactory criminal history background checks.
4. The student must undergo drug screening prior to clinical courses.
5. The student is expected to perform the same "essential functions of the employment position" as licensed registered nurses.
6. The student's moral and professional behavior must be consistent with the Pennsylvania Code of Professional and Vocational Standards, the National Student Nurses Association Code of Academic and Clinical Conduct and the Messiah College Department of Nursing's Document on Good Moral Character and Infractions. Failure to demonstrate compliance with any of the aforementioned codes may result in denial of enrollment in clinical nursing courses.

Spotlight on a Career in Nursing

“Nursing, and related services, is a study of the direct, personal care, support and condition monitoring (usually accompanied by frequent ‘hands-on’ activities) of those who are sick, injured, handicapped or elderly.” (College Majors and Careers.)

The four year study of nursing at Messiah includes a full liberal arts background plus studies in the natural and behavioral sciences and nursing. Clinical courses offer first hand experience in a variety of settings such as the college laboratory, and work with individuals (children and adults) or families in the community, and acute and chronic health care agencies in the Harrisburg-Carlisle-York area.

Persons drawn to nursing generally have an aptitude for science, ability to make critical observations and decisions, a proficiency for accurate detail, good communication skills (oral and written), a desire to understand human behavior, and a genuine love for people. They are service-oriented care-givers.

The health care field is dynamic and challenging. At this time we are seeing many changes in the traditional role of nurses as well as other health care professionals. While working with individuals and their families is still the essence of nursing, many nurses do this by working in teams with other health care workers. Case management, patient focused care, and ambulatory care are influencing the role of the nurse.

Health services are looking for knowledgeable, flexible, committed nurses. Many new graduates begin in staff nurse positions within a hospital setting but may practice in home health, school nursing, congregational health ministries, Christian missions, and more. Advanced graduate studies in nursing prepare graduates for roles in nursing education, administration, research, or in advanced clinical practice as a nurse practitioner or clinical specialist.

Professional nursing indeed is an exciting and evolving field with new opportunities appearing every month! God wants to help His people have better health and “life more abundantly” through nursing. Come be a part of the vocation!

Planning Your Academic Program

The sequencing of courses for the nursing major is particularly important. The Plan of Study (p. 9) addresses all the prerequisites in major courses. There is flexibility in the sequencing of General Education courses. You are advised to work closely with your academic advisor using the Plan of Study as a guide.

In order to meet prerequisite and sequencing requirements:

1. Chemical Science, Human Anatomy and Physiology I & II, Introduction to Psychology OR Principles of Sociology OR Foundations of Marriage & Family must be taken the first year.
2. Historical and Conceptual Basis for Nursing and Life Span Development must be taken BEFORE Health Assessment and Foundations of Nursing Practice.
3. Nutrition Theory must be taken BEFORE or CONCURRENTLY with Health Assessment and Foundations of Nursing Practice
4. Microbiology for Health Professions and Genetics for Health Professions must be taken BEFORE Pathopharmacology I.
5. Statistics must be taken BEFORE or CONCURRENTLY with Nursing Research I.
6. Nursing Research II must be taken BEFORE Leadership in Nursing.

OFFERED EVERY SEMESTER

Physical Education	Bible	Christian Beliefs
Oral Communication	Introductory Statistics	Literature
Microbiology	Nutrition Theory	Philosophy/Religion
Languages	World Views/Pluralism/Ethics	Arts

Introduction to Psychology OR Principles of Sociology OR Foundations of Marriage & Family

OFFERED FALL (FIRST) SEMESTER ONLY

Anatomy and Physiology I	Chemical Science	Pathopharmacology I
Nursing Care of Adults & Older Adults I	Nursing Care of Child-bearing Family	Nursing Research II
Psychiatric/Mental Health Nursing	Nursing Care of the Critically Ill	

OFFERED SPRING (SECOND) SEMESTER ONLY

Health Assessment	Pathopharmacology II	Nursing Research I
Nursing Care of Adults & Older Adults II	Nursing Care of Infants, Children & Adolescents	Foundations of Nursing Practice
Senior Practicum	Leadership in Nursing	Community Health Nursing

Remember:

1. You are personally responsible to plan your program to meet all graduation requirements.
2. To graduate you must complete all major and general education requirements with a minimum of 123 total credit hours.
3. To continue at Messiah, you will need to maintain a minimum cumulative GPA of 1.80 (0–23 credits), 1.90 (24–56 credits), and 2.00 (57 credits or above).
4. To enter the clinical nursing courses, you will need to achieve a prerequisite earned GPA of 2.50 and a minimum grade of “C” in specified prerequisite courses.
5. To progress in the nursing major you must maintain a cumulative earned GPA of 2.80.
6. Successful criminal history background checks must be completed **ANNUALLY** for progression in the nursing program.
7. You must undergo a physical examination, with annual follow-ups, that are documented on required health forms.
8. You must undergo a drug screening prior to clinical courses.
9. The last 30 credits preceding the conferring of the degree must be earned at Messiah College with a minimum of 12 credits in the major.

Guideline for Mathematical Sciences Courses

Statistics is required for nursing majors and meets the General Education requirement for Mathematical Sciences.

Students with Advanced Placement credit:

Requirements for courses in mathematical sciences can be met through Advanced Placement exam credit. Students who have taken AP exams in calculus, computer science, or statistics should go to the math department's website (<http://www.messiah.edu/acdept/depthome/mathsci/APCredit.htm>) to find out how credit is awarded for your scores.

Nursing (B.S.N.)

(Department of Nursing)

General Education requirements on reverse side

Major Requirements

<u>Major Courses</u>	<u>Credits</u>	<u>Semester Completed</u>
[NURS 203] Historical and Conceptual Basis for Nursing	3	_____
[NURS 210] Health Assessment	3	_____
[NURS 211] Foundations of Nursing Practice	3	_____
[NURS 303] Pathopharmacology I	2	_____
[NURS 304] Pathopharmacology II	2	_____
[NURS 305] Nursing Research I	2	_____
[NURS 310] Nursing Care of the Childbearing Family	4	_____
[NURS 311] Nursing Care of Adults and Older Adults I	4	_____
[NURS 312] Nursing Care of Adults and Older Adults II	4	_____
[NURS 313] Nursing Care of Infants, Children, and Adolescents	4	_____
[NURS 405] Nursing Research II	2	_____
[NURS 410] Psychiatric/Mental Health Nursing	4	_____
[NURS 411] Nursing Care of the Critically Ill	4	_____
[NURS 412] Community Health Nursing	4	_____
[NURS 413] Leadership in Nursing	3	_____
One of the following:	3	_____
[NURS 493] Senior Practicum in Zambia (3)		_____
[NURS 495] Senior Practicum (3)		_____
[NURS 493] Senior Practicum in Thailand (3)		_____
[NURS 496] Senior Seminar in Nursing	3	_____
[BIOL 185] Human Anatomy & Physiology I	4	_____
[BIOL 186] Human Anatomy & Physiology II	4	_____
[BIOL 189] Genetics for Health Professions	3	_____
[BIOL 382] Microbiology for Health Professionals	4	_____
[CHEM 103] Chemical Science	4	_____
[NUTR 222] Nutrition Theory	3	_____
[PSYC 209] Life Span Development	3	_____
[STAT 269] Introductory Statistics	3	_____
One of the following:	3	_____
[HDFS 101] Foundations of Marriage and Family (3)		_____
[PSYC 101] Introduction to Psychology (3)		_____
[SOAN 101] Introduction to Sociology (3)		_____

Nursing (B.S.N.)

(Department of Nursing)

Major requirements on reverse side

General Education Requirements

<u>Courses</u>	<u>Credits</u>	<u>Semester Completed</u>
First Year Seminar	3	_____
Oral Communications	3	_____
Created and Called for Community	3	_____
Mathematical Sciences ([STAT 269])	3 or 4	met by major _____
Laboratory Science ([CHEM 103])	3 or 4	met by major _____
Science, Technology & the World		waived _____
Two of the following:	6	_____
Social Science (3 credits) ([HDFS 101]/[PSYC 101]/[SOC 101])		met by major _____
European History (3 credits)		_____
United States History (3 credits)		_____
Literature	3	_____
Philosophy and Religion	3	_____
Arts	3	_____
Language/Cross Cultural		
First Semester of Language	3	_____
Second Semester of Language	3	_____
One of the following*:	2 or 3	_____
Third Semester of Language		_____
Cross Cultural		_____
Non-Western Studies		_____
Bible	3	_____
Christian Beliefs	3	_____
Health and Physical Fitness		
Introduction to Wellness	2	_____
Activity Course	1	_____
One of the following:	3	_____
Ethics (3 credits)		_____
World Views (3 credits)		_____
Pluralism in Contemporary Society (3 credits)		_____
Writing Enriched Course		_____

**The choice of either a third semester of a language, a cross cultural, or a non-western studies course applies only to the Nursing major.*

SUMMARY OF DEGREE REQUIREMENTS:

General Education	41
Major Requirements	85
Total	126

School of Health and Natural Science
 Department of Nursing
 NURSING CURRICULUM - SAMPLE PLAN OF STUDY

FIRST YEAR

___ IDFY 101 First Year Seminar+	3	___ COMM 105 Communications +	3
___ CHEM 110 Chemical Science*+	4	___ ___ Language +	3
___ BIOL 185 Human Anatomy & Physiology I*	4	___ IDCR 151 Created and Called for Community +3	
___ PSYC 111 Intro to Psychology + OR	3	___ BIOL 189 Genetics for Health Professions	3
SOCI 101 Principles of Sociology + OR		___ BIOL 186 Human Anatomy & Physiology II*	4
HDFS 101 Foundations of Marriage and Family +*		___ PHED 101 Introduction to Wellness +	<u>2</u>
___ ___ Language +	<u>3</u>		18
	17		

SOPHOMORE YEAR

___ PHED Physical Activity +	1	___ PHIL/RELI Philosophy/Religion +	3
___ ___ Lang/Cross Cultural/ Non Western +	3	___ ___ Art/ Music/ Theatre +	3
___ BIOL 382 Microbiology for Health Professions	4	___ NUTR 222 Nutrition Theory #	3
___ BIBL 201 Bible +	3	___ NURS 211 Foundations of Nursing Practice #	3
___ PSYC 209 Life Span Development*	3	___ NURS 210 Health Assessment #	<u>3</u>
___ NURS 203 Historical &	<u>3</u>		15
Conceptual Basis for Nursing*	17		

JUNIOR YEAR

___ ENGL ___ Literature +	3	___ STAT 269 Introductory Statistics +^	3
___ HIST ___ US or European History +	3	___ NURS 304 Pathopharmacology II ^	2
___ NURS 303 Pathopharmacology I ##	2	___ NURS 312 Nursing Care of Adults	4
___ NURS 311 Nursing Care of Adults	4	and Older Adults II ^	
and Older Adults I ##		___ NURS 313 Nursing Care of Infants,	4
___ NURS 310 Nursing Care of the	<u>4</u>	Children, & Adolescents ^	
Childbearing Family ##	16	___ NURS 305 Nursing Research I ^	<u>2</u>
			15

SENIOR YEAR

___ ___ Worldviews/Pluralism/Ethics +	3	___ NURS 493 or 495 Senior Practicum in Zambia or	3
___ NURS 405 Nursing Research II **	2	Senior Practicum ^^	3
___ NURS 410 Psychiatric/Mental Health Nursing **	4	___ NURS 413 Leadership in Nursing	3
___ NURS 411 Nursing Care of the Critically Ill **	<u>4</u>	___ NURS 412 Community Health Nursing	4
	13	___ THEO Christian Beliefs +	3
		___ NURS 496 Senior Seminar	<u>3</u>
			16

Course Progression:

- + Meets General Education Requirements
- * Successful completion required for admission to clinical nursing courses
- # Prerequisite for NURS 310 & NURS 311 & NURS 303
- ## Prerequisite for NURS 312 & NURS 313 & NURS 304 & NURS 305
- ^ Prerequisite for NURS 405 & NURS 410 & NURS 411
- ** Prerequisite for NURS 493 or NURS 495, NURS 413 & NURS 412
- ^^ Prerequisite for NURS 496, NURS 413 & NURS 412

A minimum of 123 credits is required for graduation. (Nursing students may exceed these graduation requirements.)

Nursing

Career Center for Vocation and Development, Messiah College

The Career Center offers comprehensive services to all students throughout their program of study. From identifying skills and personality traits, to choosing a major, to gaining related experience and preparing for graduate school or job interviews, the staff at the Career Center are available at every step along the path.

Identification of Strengths

Common characteristics and skills of students pursuing study in the Department of Nursing:

- Aptitude for applied science and ability to solve problems
- Ability to make critical observations, sound judgments, and appropriate decisions
- Proficiency in reading, writing, and following directions
- Physical stamina, good vision, and manual dexterity

We can help you identify your strengths through individual career counseling and self-assessment inventories like the Myers-Briggs, Self-Directed Search, and the Strong Interest Inventory. Understanding your unique skills and interests allows you to translate your personal characteristics into professional opportunities.

Resources for Career Exploration and Employment Connections

- *America's Top Medical, Education & Human Services Jobs*
- *Careers for Caring People & Other Sensitive Types*
- *Careers in Nursing*
- *Health Care Job Explosion*
- *Hot Health Care Careers*
- *Individual Career Coaching; creating a Career Plan*
- *Majoring in Nursing—From Prerequisites to Post-Graduate Study*
- *Managing Your Career in Nursing*
- Individual handouts—“I’m interested in…” e.g. Nursing
- Individual handouts—“What can I do with this degree?” e.g. Health Services
- Alumni Contacts for Information Interviews & Job Shadowing
- On-campus Recruitment and Interviews
- Career Center Alumni Survey of Recent Grads
- *Job Choices* magazines
- *E-Recruiting Service* <http://messiah.erecruiting.com>
- *Health Professions Education Directory*
- *Healthcare Career Directory: Nurses & Physicians*
- *Peterson's Job Opportunities for Health & Science Majors*
- *The Health Professionals Job Resource Guide*

Internship Center

The Internship Center offers off-campus exploration and internships to all majors and can help you explore career areas through the following:

- Internships
- Practica

Sample Internship Opportunities

- See department chair for listings of practicum locations

CAREER CENTER

“Through individual career counseling when I was struggling with my major, I was able to take assessment tests, look at options, and talk about implications. Eventually (through that process) I decided that I really wanted to stay in Nursing.”

—Nursing
'00 Grad

Career and Job Preparation Assistance

- Individual Career Coaching
- *Career action plan*
- “Snapshots of Vocation”—alumni stories (brochure and website)
- Senior focus events—sponsored by the Career Center and Alumni Office
- Resume and cover letter development, samples, and individual critiques
- Job and Graduate School Preparation Workshops
- Interview preparation and practice interviews
- Job and Graduate School Fairs
- Workshops on a variety of career-related topics
- Online job and resume posting (<http://messiah.erecruiting.com>)
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- Online job and resume posting (<http://Messiah.erecruiting.com>)

College-Sponsored Job and Internship Fairs

- Career & Graduate School Expo
- Nursing Job Fair
- Capital Region Internship Fair
- CPEC Internship and Job Fair
- CVC Internship and Job Fair
- TRD (Teacher Recruitment Day)

Home Page Connections www.messiah.edu/offices/career

Visit our home page to access information on majors, employment opportunities, graduate and professional school preparation, and alumni stories of vocation. A complete calendar of events and registration options, resume referrals, and sign-up options for on-campus interviews are available through eRecruiting. Visit job searches by major, as well as general employment information.

Graduate School Preparation

- *Graduate School Handbook*
- Assistance with graduate and professional school resumes, essays, applications, and interviews
- The *Graduate School Guide* and the *Christian Graduate* magazine (both free)
- Peterson’s grad school directories; test preparation booklets and guides
- Graduate School Fair and Seminary & Theological Studies Fair—held on campus, fall semester
- Gradschools.com—one of many sites for graduate school and program searches
- Kaplan Practice Test Sessions: GRE, GMAT, LSAT, and MCAT
- Celebration Reception for students accepted to grad school

C A R E E R C E N T E R

“As a Junior, I enjoyed learning about Health Care practices in Belize. The experience broadened my understanding of the wide range of health care services available, from home remedies to the country’s basic hospital care.”

—Nursing
'00 Grad

Nursing

EpiCenter, Messiah College

Although EpiCenter programs are open to all students, there are some programs that may be of particular interest to students in the Department of Nursing. Below is a description of these opportunities. For more details, stop by the EpiCenter.

“The world is a great book, of which they who never stir from home read only a page.”

Resources available in the EpiCenter include:

- Applications
- Brochures / Catalogs / Videos
- Course Listings
- International Student Identity Cards
- Fact Sheets
- Passport Photos

Information is provided about:

- Costs
- Deadlines
- Names of Program Advisors
- Passports
- Requirements
- Traveling/Studying Abroad

City University Athens

Students live and study in the shadow of the ancient Acropolis while participating in BCA's program in Athens. Field trips to such places as Delphi, Corinth, Mycenae, Epidaurus, Naphleon, and Sparta provide students with an introduction to the history and culture of Greece.

- ✓ Sophomore, junior, or senior status
- ✓ 2.7 GPA

Offers some basic science-related courses and a number of general education courses.

Creation Care Study Program

This semester-long program explores biblical stewardship, first hand, in New Zealand.

- ✓ Sophomore, junior, or senior status
- ✓ 2.75 GPA

Program will allow students to fulfill some general education requirements.

GoEd Africa

This program, sponsored by Food for the Hungry, allows students to learn about and serve in several African countries, including Ethiopia, Rwanda, and Uganda.

- ✓ Junior, or senior status (will accept sophomore nursing majors)
- ✓ 3.0 GPA

Students participate in service projects / internships; it is possible to work on a project related to healthcare. One nursing student worked with HIV/AIDS patients.

LCC International University

Witness history in the making while studying in Klaipeda, Lithuania. Lithuania Christian College serves students from a number of Eastern European nations.

- ✓ Sophomore, junior, or senior status
- ✓ 2.5 GPA

The university offers courses that may fulfill general education requirements: history, literature, Bible, Social sciences.

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“Sister Margaret Mary, a nurse-midwife, exemplified what a privilege it is to be a nurse and a servant of God ... She has motivated me to be the best, better than my best, in my education to be a nurse and to do it for the glory of God.”

—Nursing major,
Creation Care
Studies Program

Philadelphia Campus

Studying in Philadelphia allows students to have the benefits of a large university and the closeness of a small community as they experience an urban culture. Students take classes from both Messiah and Temple faculty and live in one of the seven Messiah-owned buildings on Broad Street.

- ✓ Sophomore, junior, or senior status
- ✓ 2.25 GPA

Service-Learning

The program is broken into three sequential components: a spring preparatory class, a summer service experience, and a reflective fall course.

- ✓ First year, sophomore, or junior status

A nice option for Nursing majors because the off-campus portion of the program takes place over the summer.

Student Visitor Program

Students can study at any of the schools that make up the Christian College Consortium for a semester without the hassle of exhaustive application forms, putting the educational resources of 12 other colleges at their disposal.

- ✓ First semester sophomore year
- ✓ Good academic standing

University of Gloucestershire

Located in southwestern England (near the border of Wales). University of Gloucestershire is home to the BCA program in the UK. Messiah students experience British life in the quaint English town of Cheltenham. Students also travel to historical and cultural locations around the country.

- ✓ Sophomore, junior, or senior status
- ✓ 2.7 GPA

University of Gloucestershire also offers courses in Applied Health Studies and Community Health Studies.

NOTE: The only time Nursing majors can participate in semester-long off-campus programs is during the first (fall) semester of their sophomore years.

***To discover more opportunities, visit the EpiCenter Online:
www.messiah.edu/studyabroad***

***For More Information Contact:
Wendy Lippert (ext. 6089) or Fatih Minnich (ext 7373)
EpiCenter@messiah.edu***

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