



3+1 Biology at Simpson College BSN at Mercy College of Health Sciences

Program Details

Eligibility:

- This option is for Simpson College students who have completed 6 semesters in the Biology major.
- The degrees would be conferred at the same time so that students do not lose eligibility for certain forms of financial aid. Each institution would grant their own degree.

Purpose:

The purpose of the accelerated baccalaureate in nursing program is to prepare nurse generalists to be providers, designers, leaders, managers, and coordinators of care as well as accountable members of the nursing profession and to pursue graduate level education.

Courses are primarily the same as a Traditional BSN plan of study, but is compressed to 12 months, with key variations in course offerings, class schedules, and clinical rotations, as follows:

- Two 8-week sessions integrated into fall and spring semesters
- One 15-week summer session
- Clinical training rotations may include evenings and/or weekends.
- Additional electives will be covered by other fourth year NURS courses

Admission Requirements:

1. A 2.25 GPA is required for admission to Mercy College. Admissions to Nursing program requires extracted 3.0 GPA in 8 courses*
2. Be currently enrolled in Biology major.
3. Successful completion of all pre-requisite courses before starting the program.
4. Evidence of required immunizations.
5. Completion of compliance trainings
6. CPR certification for Health Professionals.
7. A completed background check.

Pre-Requisite Requirements (3.0 GPA required):

- *College Level Math (3 credits)
- *Lower or upper-level statistics course (3 credits)
- *Human Anatomy (with lab)
- *Human Physiology (with lab)
- *Microbiology (with lab)
- *English Composition I



*General Psychology

*Lower or upper-level Nutrition (3 credits)

First Year					
FALL			SPRING		
BIO 110	Principles of Biology with Lab (core organismal)	4 CR	BIO 111	Principles of Biology with lab (core molecular)	4 CR
CHEM 101	General Chemistry I with Lab (chemistry for major)	4 CR	CHEM 102	General Chemistry II with Lab (chemistry pre-req for major)	4 CR
SC 110	Foundations I	4 CR	SpSc 107	Nutrition (Nsg pre-req)	4 CR
PSYC 101	General Psychology (Nsg pre-req & social science #1 of 2 for Mercy)	4 CR	SC 111	Foundations 2	4 CR
Semester Total Credit Hours		16	Semester Total Credit Hours		16
Second Year					
FALL*			SPRING		
BIO 251	Principles of Microbiology w/ Lab (Cellular/Molecular & Nsg pre-req)	4 CR	BIO 200/300	Elective can be taken any time (BIO elective #1)	4 CR
BIO 243	Field Botany (Ecological)	4 CR	BIO 225	Human Physiology with Lab (Structural/Functional & Nsg Pre-req)	4 CR
BIO 245	Entomology with Lab (Ecological)	4 CR	PSY 110	Statistics (Nsg pre-req; note other statistics option include MATH 108, or ECON 135 or SOC 210, both with unique pre-reqs	4 CR
BIO 276	Behavioral Ecology (Ecological)	4 CR	MATH 131	Trigonometry (pre-req for Physics 151)	1 CR
CHEM 201	Organic Chemistry with Lab	4 CR	HUM	GEN ED – Humanities Course #2 of 2 for Mercy	4 CR
MATH 130	College Algebra + Discussion ((Nsg pre-req* & physics 151 pre-req)	4 CR	Semester Total Credit Hours		
HUM	GEN ED – Humanities Course #1 of 2 for Mercy	4 CR	17		
Take the course in YELLOW (Micro) or ONE of the BLUE		20	* May term – Gen Ed course #2 of 2 if needed		
Semester Total Credit Hours		20			
Third Year					



FALL			SPRING		
PHYS 151 or 191	Principle of Physics I w/ Lab (pre-reqs Math 130 & 131), OR General Physics I w/ Lab (calculus pre-req)	4 CR	BIO 322	Human Anatomy w/ Lab (BIO elective #2 & Nsg pre-req)	4 CR
BIO ###	See sophomore year: TAKE (Micro) or ONE of the BLUE	4 CR	BIO 372	Environmental Capstone	4 CR
SOC ###	GEN ED – Social Science course #2 of 2 for Mercy	4 CR	BIO 373	Physiology Seminar	2 CR
###	GEN ED	4 CR	CHEM 370	Biochemistry Seminar	2 CR
			###	GEN ED	4 CR
			###	OPEN	4 CR
			Semester Total Credit Hours		16
Semester Total Credit Hours		16			
Total Program Hours: 101					

Program Notes:

3+1 BSN students at Mercy College will complete all remaining credits required for completion of their health sciences major through their nursing coursework. Students will be required to send an official transcript to the Simpson College of the Registrar to apply their transfer coursework to the health sciences major requirements. **A minimum of 128 total hours will be required to earn a Bachelor of Arts in Biology from Simpson College.** Degrees from Simpson College and Mercy College will be conferred at the same time. This may result in total program hours higher than 128.

Should students not complete their coursework at Mercy College and decide to return to Simpson College, they will be responsible for the current College tuition rate.

The typical course load for a Simpson student is four courses of four credits each, for 16 credit hours. Some majors require participation or enrollment in additional courses each semester and so the credit hours for a semester may be higher than 16.

Along with requirements for the major, students also complete courses from the general education program (ECC/Simpson Core), and perhaps courses to complete a second major or a minor. Although this information provides a sample plan of study, please consult the college catalog and visit with your academic advisor to discuss current offerings and determine a plan of study that meets your specific situation.

The following designations from ECC are not fulfilled within this academic plan: AR, CE, DP, EV, GP, HP, CL (2), CT (1), IC (1).

The following designations from Simpson Core are not fulfilled within this academic plan: ACE, CTI[^], HI, LS^{^^}, GS, EDM, EXPL. [^]CTI could be met by Soc 101 and fulfill social science course #2 of 2 needed for



Mercy, and the pre-req for Soc 210 as the statistics course. ^^Could be met by HSLD 110, see strongly recommended courses below.

Other STRONGLY recommended courses but not required:

- SpSC 278 - Essentials of Clinical Conditions & Medical Terminology - 4 credits - offered Fall & Spring. Pre-req:
- SPSC 107 AND SPSC 120; OR Biol 111
- HSLD 110 - Intro to American Health Care Systems
- CPR/AED certification is required for most nursing programs