

Pre-Baccalaureate Nursing - Science with Biology Concentration Program

Associate in Science

Minimum of 61 Credits

The Pre-Baccalaureate Nursing curriculum pattern is a variation of the Biology emphasis in Science. This curriculum prepares the student who is pursuing a transfer program in nursing. It has the flexibility to allow students to transfer to a four-year college or university under a variety of life or biological sciences degree plans.

Course #	Course Name	Credits	Type	Prerequisites
<i>Suggested Freshman 1st Semester</i>				
SCL 1001	SUCCESS IN COLLEGE AND LIFE	1	Life Skills	None
ENGL 1113	ENGLISH COMPOSITION I	3	Gen Ed	(R) (W), Adequate reading and writing assessment scores or LS 0033 College Writing II, either taken within the last year, with strong encouragement for immediate continuation.
HIST 1483	U.S. HISTORY TO THE CIVIL WAR --OR--		Gen Ed	(R) (W)
HIST 1493	U.S. HISTORY SINCE THE CIVIL WAR	3	Gen Ed	(R) (W)
CHEM 1115	GENERAL CHEMISTRY I	5	Gen Ed	(R) (W), MATH 1513 or MATH 1533 or both MATH 0123 and High School Chemistry or CHEM 0123 or CHEM 1123
MATH 2013	INTRODUCTION TO STATISTICS	3	Gen Ed	(R), MATH 0123 or equivalent or adequate Math Placement Test Score, either within the last year.
<i>Suggested Freshman 2nd Semester</i>				
ENGL 1213	ENGLISH COMPOSITION II	3	Gen Ed	(R) (W), ENGL 1113 English Composition I taken within the last year, with strong encouragement for immediate continuation.
POLSC 1113	AMERICAN FEDERAL GOVERNMENT	3	Gen Ed	(R) (W)
HUM	HUMANITIES ELECTIVE	3	Gen Ed	
BIO 2215	GENERAL ZOOLOGY	5	Major	(R) (W) (M), BIO 1113, BIO 1114 or CHEM 1115 with a "C" or better, an OCCC Biology Placement Test Score of 70% or better, high school AP Biology exam score of 3 or better, an ACT science score of 22 or better.
<i>Suggested Sophomore 1st Semester</i>				
BIO 2125	MICROBIOLOGY	5	Major	(R) (W) (M), Four credits of college biological science and any college-level chemistry course
BIO 1023	INTRODUCTORY NUTRITION	3	Support	(R) (W) (M)
HUM	HUMANITIES ELECTIVE	3	Gen Ed	
SUPP	GUIDED SUPPORT ELECTIVE	3	Support	
SOC SC	SOCIAL SCIENCE ELECTIVE	3	Gen Ed	
<i>Suggested Sophomore 2nd Semester</i>				
BIO 2234	HUMAN PHYSIOLOGY	4	Major	(R) (W) (M), One biology and one chemistry course each with a laboratory included
SUPP	GUIDED SUPPORT ELECTIVE	5	Support	
SOC SC	SOCIAL SCIENCE ELECTIVE	3	Gen Ed	
GEN ED	GEN ED ELECTIVE	3	Gen Ed	

Major Courses: (14 credit hours) Biology: BIO 2125; BIO 2215; BIO 2234

General Education Courses: (38 credit hours)* English: ENGL 1113; ENGL 1213; History: HIST 1483 or HIST 1493; Political Science: POLSC 1113; Science: CHEM 1115; Humanities: Six credit hours; Social Sciences: Six credit hours; **Mathematics: MATH 1513 or MATH 2013; Electives: Six credit hours of General Education Electives

Life Skills Courses: (1 credit hour) Life Skills: SCL 1001

Support Courses: (8 credit hours) *** Chemistry: CHEM 1215 or five hours of foreign language or BIO 2255; Biology: BIO 1023

Notes: This program is designed for students planning to continue their education at a four-year college or university. See University Parallel/Transfer Programs for information and requirements in the general information section of the catalog. Note: A Human Anatomy course may be required for a baccalaureate nursing degree. Consult receiving institutions.

*Minimum grade of "C" required for all prerequisite and general education courses at OUHSC; at UCO all BIO and CHEM courses require a minimum grade of "C".

**MATH 2013 is required for many nursing programs and may be substituted for MATH 1513.

***For nursing CS 1103 or any other 3 CH CS, AHP 1013; and any 5-credit hour GRMN, FREN, or SPAN are recommended and may be substituted for any of the support courses.