Biology: Pre-Nursing Option A.S. Degree - Local GE

This degree is designed for students intending to apply to Associates Degree in Nursing (ADN) programs or to transfer to a nursing program at a 4-year college or university. It does not prepare the student for immediate employment as a nurse. Students earning a nursing degree will need to complete several lower-division nursing classes after transferring.

Total Units: 62

First Year

Semester 1

14 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
CHEM 305 Introduction to Chemistry	5		F, S, Su	CRC Area L5
NUTRI 300 Nutrition	3		F (O), S(O), Su(O)	CRC Area L7A
Local Area 1A-English Composition	3	Recommend meeting with a counselor	F, S, Su	CRC Area L1A
Local Area 2-Math & Quantitative Reasoning [1]	3	Recommend meeting with a counselor	F, S, Su	CRC Area L2

[1] Suggestion-STAT C1000E: Introduction to Statistics

Semester 2

14 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
BIOL 430 [1] Anatomy and Physiology	5	CHEM 305, 309 or 400	F, S	CRC Area L5
PSYC C1000 General Principles	3	Advisory: ENGL C1000, ENGL C1000H, or ESLW 340; and LIBR 318	F(O), S(O)	CRC Area L4
Local Area 1B-Oral Communication & Critical Thinking	3		F, S, Su	CRC Area L1B

Career Options/Outlook:

A registered nurse assesses patient health problems and needs, develop and implements nursing care plans, and maintains medical records; administers nursing care to ill, injured, convalescent, or disabled patients; may advise patients on health maintenance and disease prevention or provide case management; consult and coordinate with healthcare team members to assess, plan, implement, or evaluate patient care plans. Licensing or registration is required. **Career opportunities require more than an associate degree.**

A sample of reported job titles:

Charge Nurse, Director of Nursing (DON), Emergency Department RN (Emergency Department Registered Nurse), Oncology RN (Oncology Registered Nurse), Operating Room Registered Nurse (OR RN), Public Health Nurse (PHN), Registered Nurse (RN), School Nurse, Staff Nurse, Staff RN (Staff Registered Nurse)

Projected job openings in

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
Elective[2]	3		F, S, Su	

[1] Recommended to not take BIOL 430 and BIOL 440 at the same time

[1] Units required are determined by the number of units needed to total 60 units for graduation. See side note for suggestions. Refer to Course Number for the appropriate course level necessary for the degree.

Year 2

Semester 3

18 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
BIOL 431 Anatomy and Physiology	5	BIOL 430	F, S	CRC Area L5
FCS 324 Human Development: A Life Span	3		F(O), S(O), Su(O)	CRC Area L7B
Local Area 3-Arts & Humanities	3		F, S, Su	CRC Area L3
Elective[1]	3		F, S, Su	
Elective[1]	3		F, S, Su	
Local Area 7A-Living Skills (PE)	1		F, S, Su	CRC Area L7A

[1] Units required are determined by the number of units needed to total 60 units for graduation. See side note for suggestions. Refer to Course Number for the appropriate course level necessary for the degree.

Semester 4

16 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
BIOL 440[1] General Microbiology	4	CHEM 305, 309, or 400	F, S, Su	CRC Area L5
Local Area 6-Ethnic Studies	3		F, S, Su	CRC Area L6
Elective[2]	3		F, S, Su	
Elective[2]	3		F, S, Su	
Elective[2]	3		F, S, Su	

California (2020-2030):

21,200

Projected growth in California (2020-2030):

11% growth

Median Salary in California (2021):

$125,340/yr

Source:

https://www.onetonline.org/link/summary/29-1141.00

Honors option:

The CRC Honors Program is designed specifically for academically accomplished students and for students with the potential for high achievement. Students who complete 15 units or more in honors-designated courses will earn special recognition as an Honors Scholar, a distinction that may entitle the student to guaranteed transfer and scholarship opportunities at select transfer colleges and universities.

Transfer notes:

Individual nursing programs may have specific prerequisite requirements. Please meet with a counselor for specific transfer course evaluation or transferring to a specific 4-year institution.

General Education (GE):

^You must have passed the prerequisite course(s) with a “C” or better; Corequisite must be taken during the same semester; Advisory means it is recommended but not required to enroll in the course.

*(O) = online available (P) = partially online

[1] Recommended to not take BIOL 430 and BIOL 440 at the same time

[2] Units required are determined by the number of units needed to total 60 units for graduation. See side note for suggestions. Refer to Course Number for the appropriate course level necessary for the degree.

Non-specified GE courses identified by CRC or Cal-GETC Area without pre- or co-requisites can be taken at any semester.

About this map:

This program map represents one possible pathway to complete the program. Please see a counselor to create an education plan that is customized to meet your needs. This map is not a guarantee of course availability or financial aid applicability.

Zero Textbook Costs (ZTC):

The Zero Textbook Costs designation and logo are added to any course that provides free access to all required instructional materials. These are typically shared with students through Canvas. Courses that are designated as ZTC may still require students to purchase supplemental materials such as lab coats, a calculator, art supplies, etc. See full definitions and searching tips on the Zero Textbook Costs page of the college website.

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