General Science A.S. Degree - pre-nursing

PART TIME

This program roadmap 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 roadmap is not a guarantee of course availability or financial aid applicability.

Catalog: 2026-27

GE Pattern: local AA/AS

Total Units: 61.25

First Year

Semester 1

9 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
GE	ENGL C1000 College Composition **or** ENGL C1000H [H] Honors College Composition	3 3		L1A
GE	NUTRI 300 Nutrition	3		L7B
GE	ANTH 310 Cultural Anthropology **or** ANTH 481 [H] Honors Cultural Anthropology	3 3		L4

Semester 2

7 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
GE	STAT C1000 Introduction to Probability and Statistics **or** STAT C1000H [H] Introduction to Probability and Statistics - Honors	4 4		L2
RC	AH 311 Medical Language for Health-Care Providers	3		

Second Year

Semester 3

8.75 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
RE	CHEM 305 Introduction to Chemistry	5		L5
RC	CHEM 83 Strategies for Problem Solving in General, Organic and Biological Chemistry	0.75		
Elec	any elective course	3		

TRANSFER PATH

Potential Transfer Majors:

The courses in this roadmap prepare students to apply for the Registered Nursing program at ARC. Other programs may have different requirements.

Advising Notes:

- This degree can be completed using either the local AA/AS general education (GE) pattern or the Cal-GETC transfer GE pattern. See a counselor to determine which pattern is best for you based on your academic goals.
- This map is designed for students who are able to take 2-3 classes (or 6-9 units) each semester. See a counselor to adjust the coursework to meet your specific needs.
- Students can substitute ESLW 340 for ENGL C1000/C1000H (formerly known as ENGWR 300/480).
- **Elective Courses:** any elective courses numbered 100-499, or having a 4-digit number starting with C.
- Students are advised to take only one lab science class per semester, to maximize their likelihood of success.
- Students are advised to not take a lab science class over the summer, to maximize their likelihood of success.

Semester 4 — 7.5 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
RE	BIOL 430 Anatomy and Physiology	5	(see below)	
RC	GENSCI 90 Science Skills and Strategies I	0.5		
Elec	any elective course	2		

BIOL 430 prerequisite: CHEM 305, 309, or 400

Third Year

Semester 5 — 6 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
RE	BIOL 431 Anatomy and Physiology	5	BIOL 430	
GE	any Area L7A (Physical Education) course	1		L7A

Semester 6 — 8 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
RE	BIOL 442 General Microbiology and Public Health	5	(see below)	
Elec	any elective course	3		

BIOL 442 prerequisite: CHEM 305, and BIOL 300, C1000, 310 or 431

Fourth Year

Semester 7 — 9 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
RC	PSYC C1000 General Principles **or** PSYC C1000H[H] Honors General Principles	3 3		
GE	any Area L6 (Ethnic Studies) course	3		L6
Elec	any elective course	3		

Semester 8 — 6 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
GE	COMM C1000 Introduction to Public Speaking	3		L1B
GE	any Area L3 (Arts & Humanities) course	3		L3

- For students preparing for programs that do not require AH 311, BIOL 102 may be substituted to increase the likelihood of success in BIOL 430 and 431.
- CHEM 83 and GENSCI 90 are not degree applicable, but they help students maximize the likelihood of success. Their units do not count toward the 60 units needed for this degree.
- COMM C1000 is part of the Registered Nursing degree, but can be taken prior to enrolling in the program.
- ANTH 310/481 or SOC 300/480 is also part of the Registered Nursing degree, but can be taken prior to enrolling in the program.

Other Notes:

To enroll in the Registered Nursing program at ARC, students must have a minimum cumulative GPA of 3.0 in the following prerequisite courses, passing each course with a "C" or better:

- BIOL 430
- BIOL 431
- BIOL 440 or 442

Students must also have a minimum cumulative GPA of 2.5 in the following prerequisite courses, passing each course with a "C" or better:

- ENGL C1000/C1000H or ENGWR 340
- NUTRI 300
- PSYC C1000/C1000H

The Registered Nursing program at ARC has eligibility requirements and a selection process. See the college website for more information.

H honors courses

EXPLANATION OF CATEGORIES		
GE	General Education	A course that fulfills a specific general education requirement for a degree, which can be replaced with another course that meets the same requirement
RC	Recommended Course	A course that is not part of this program but is included in its roadmap
RE	Restricted Elective	A course selected from a list of elective courses specified for this program in the course list in the catalog, which can be replaced with another course from the same list
Elec	Degree Elective	A degree-applicable course that is part of a degree roadmap to ensure that there is a total of at least 60 units, which is a requirement for an associate degree

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