



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: 2025-26

GE Pattern: local AA/AS

Total Units: 61

## First Year

### Semester 1

15.5 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	ENGL C1000 Academic Reading and Writing or	3		L1A
	ENGL C1000H <sup>H</sup> Academic Reading and Writing - Honors	3		
Req	NUTRI 300 Nutrition	3		L7B
RE	CHEM 305 Introduction to Chemistry	5		L5
RC	GENSCI 90 Science Skills and Strategies I	0.5		
GE	any Area L7A (Physical Education) course	1		L7A
Elec	any elective course	3		

### Semester 2

15.5 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
RE	STAT C1000 Introduction to Statistics or	4		L2
	STAT C1000H Introduction to Statistics - Honors	4		
Req	BIOL 430 Anatomy and Physiology	5	(see below)	
RC	GENSCI 91 Science Skills and Strategies II	0.5		
RE	ANTH 310 Cultural Anthropology or	3		L4
	ANTH 481 <sup>H</sup> Honors Cultural Anthropology	3		
GE	any Area L3 (Arts & Humanities) course	3		L3

BIOL 430 prerequisite: CHEM 305, 309, or 400

## Second Year

### Semester 3

14 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	BIOL 431 Anatomy and Physiology	5	BIOL 430	

## TRANSFER PATH

### Potential Transfer Majors:

The courses in this roadmap prepare students to apply for the Registered Nursing and Respiratory Care programs at ARC.

### Advising Notes:

- 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.
- GENSCI 90 and 91 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.
- 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.
- This degree can be completed using either the local AA/AS general education (GE) pattern or the Cal-G ETC transfer GE pattern. See a counselor to determine which pattern is best for you based on your academic goals.

### Registered Nursing:

- COMM C1000 and ANTH 310 are part of the Registered Nursing degree, but can be taken prior to enrolling in the program.

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	PSYC C1000 Introduction to Psychology or	3		
	PSYC C1000H <sup>H</sup> Introduction to Psychology - Honors	3		
RC	AH 311 Medical Language for Health-Care Providers	3		
GE	any Area LIB (Oral Communication & Critical Thinking) course	3		LIB

#### Semester 4

16 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
RE	COMM C1000 Introduction to Public Speaking	3		
RE	BIOL 440 General Microbiology	4	(see below)	
GE	any Area L6 (Ethnic Studies) course	3		L6
Elec	any elective course	3		
Elec	any elective course	3		

BIOL 440 prerequisite: CHEM 305, 309, or 400

<sup>H</sup> honors courses

#### EXPLANATION OF CATEGORIES

Req	Required Core	A course that is required for this program
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
RC	Recommended Course	A course that is not part of this program but is included in its roadmap
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
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

#### Respiratory Care:

- AH 311 is required for admission to the Respiratory Care program.
- ENGL C1000 and ANTH 310 are part of the Respiratory Care degree, but can be taken prior to enrolling in the program.

#### Other Notes:

##### Registered Nursing:

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 ESLW 340
- NUTRI 300
- PSYC C1000/C1000H

Applications will be accepted in February for the following fall semester, and September for the spring semester.

The Registered Nursing program at ARC has eligibility requirements and a selection process. See the [college web site](#) for more information.

##### Respiratory Care:

The Respiratory Care program currently accepts students once per year for the spring semester, which begins in January. The deadline to submit an application is the second Friday in October.

To apply to the Respiratory Care program at ARC, students must have a cumulative college GPA of 2.0 and a cumulative GPA of 2.5 in the following prerequisite courses, passing each course with a "C" or better:

- AH 311
- BIOL 430

- BIOL 431
- BIOL 440 or 442

The Respiratory Care program at ARC has other prerequisites. See the [college website](#) for more information.

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