



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: 2024-25

GE Pattern: local AA/AS

Total Units: 61

First Year

Semester 1

15.5 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Req	ENGWR 300 / 480 ^H	College Composition	3	Ila WC
Req	NUTRI 300	Nutrition	3	IIIb
RE	CHEM 305	Introduction to Chemistry	5	IV
RC	GENSCI 90	Science Skills and Strategies I	0.5	
GE		any Area IIIa (Physical Education) course	1	IIIa
Elec		any elective course numbered 100-499	3	

Semester 2

15.5 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Req	STAT 300	Introduction to Probability and Statistics	4	IIb MC
Req	BIOL 430	Anatomy and Physiology	5	
RC	GENSCI 91	Science Skills and Strategies II	0.5	
RE	ANTH 310 / 481 ^H	Cultural Anthropology	3	Vb, VI
GE		any Area I (Humanities) course	3	I

Second Year

Semester 3

14 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Req	BIOL 431	Anatomy and Physiology	5	
Req	PSYC 300 / 480 ^H	General Principles	3	
GE		any Area Va (American Institutions) course	3	Va
RC	AH 311	Medical Language for Health-Care Providers	3	

Semester 4

16 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Req	COMM 301	Introduction to Public Speaking	3	
RE	BIOL 440	General Microbiology	4	

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 ENGWR 300/480.

Registered Nursing:

- COMM 301 and ANTH 310 are part of the Registered Nursing degree, but can be taken prior to enrolling in the program.

Respiratory Care:

- AH 311 is required for admission to the Respiratory Care program.
- ENGWR 300 and ANTH 310 are part of the Respiratory Care degree, but can be taken prior to enrolling in the program.

Other Notes:

Registered Nursing:

CAT.	COURSE	TITLE	UNIT	GE AREA
RC	PHYS 310	Conceptual Physics	3	
Elec		any elective course numbered 100-499	3	
Elec		any elective course numbered 100-499	3	

^H 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

Graduation Requirement

A course that fulfills a specific graduation requirement which can be replaced by another course that meets the same graduation requirement.

MC = Math Competency

WC = Writing Competency

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:

- ENGWR 300 or 480
- NUTRI 300
- PSYC 300 or 480

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.