



AS 3513 Biology

Program Configurations

Fall Start, Part Time

Type

Degree

Outcomes

Credits

Technical Course 30

Liberal Arts & Sciences 30

Total Credits 60

Semester 1

Course #	Course Title	Credits	Function
CHEM 120	Principles of Chemistry I	5	Technical Course
MATH 120	College Algebra	4	Liberal Arts & Sciences

Semester 2

Course #	Course Title	Credits	Function
BIOL 116	General Biology II	4	Technical Course
CHEM 121	Principles of Chemistry II	5	Liberal Arts & Sciences

Semester 3

Course #	Course Title	Credits	Function
BIOL 115	General Biology I	4	Technical Course
ENGL 100	Composition	4	Liberal Arts & Sciences

Semester 4

Course #	Course Title	Credits	Function
	Science elective based on transfer destination (BIOL220, BIOL230, PHYS101)	3 or 4	Liberal Arts & Sciences
COMM 110	Public Speaking	3	Liberal Arts & Sciences

Semester 5

Course #	Course Title	Credits	Function
BIOL215 OR BIOL270	Ecology OR Microbiology (Restricted Electives)	4	Technical Course
ENGL 240	Technical Communication	4	Technical Course

Semester 6

Course #	Course Title	Credits	Function
MATH 125 OR MATH 154	Trigonometry or Elementary Statistics	3 or 4	Liberal Arts & Sciences
	General Education Course to satisfy goal area 5	3-4	Liberal Arts & Sciences

Semester 7

Course #	Course Title	Credits	Function
BIOL 211	Genetics	4	Technical Course
	General Education Course to satisfy goal area 6	3-4	Liberal Arts & Sciences

Semester 8

Course #	Course Title	Credits	Function
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BIOL 250	Biology Capstone	2	Technical Course
	General Education course to satisfy goal area 7, 8, 9 or 10	3 or 4	Liberal Arts & Sciences



AS 3513 Biology

Program Configurations

Fall Start, Full Time

Type

Degree

Outcomes

Credits

Technical Course 30

Liberal Arts & Sciences 30

Total Credits 60

Semester 1

Course #	Course Title	Credits	Function
BIOL 115*	General Biology I (Copy)	4	Technical Course
CHEM 120	Principles of Chemistry I	5	Technical Course
COMM 110	Public Speaking	3	Technical Course
MATH 120	College Algebra	4	Liberal Arts & Sciences

Semester 2

Course #	Course Title	Credits	Function
BIOL 116*	General Biology II (Copy)	4	Technical Course
CHEM 121	Principles of Chemistry II	5	Liberal Arts & Sciences

ENGL 100	Composition	4	Liberal Arts & Sciences
	General Education Course to satisfy goal area 5	3-4	Liberal Arts & Sciences

Semester 3

Course #	Course Title	Credits	Function
BIOL 211	Genetics (Copy)	4	Technical Course
	General Education Course to satisfy goal area 6	3-4	Liberal Arts & Sciences
	General Education course to satisfy goal area 7, 8, 9 or 10	3 or 4	Liberal Arts & Sciences
BIOL215 OR BIOL270	Ecology OR Microbiology (Restricted Electives)	4	Technical Course

Semester 4

Course #	Course Title	Credits	Function
BIOL 250	Biology Capstone	2	Technical Course
ENGL 240	Technical Communication	4	Technical Course
MATH 125 OR MATH 154	Trigonometry or Elementary Statistics	3 or 4	Liberal Arts & Sciences
	Science elective based on transfer destination (BIOL220, BIOL230, PHYS101)	3 or 4	Liberal Arts & Sciences