

# Associate of Science Degree: Laboratory Science

College of Natural and Health Sciences

**Credit Hours:** 64 hours minimum Total

**Declaring the Major:** Plan Declaration form may be submitted anytime to the department.

**Concentrations:** None



## First Year

Semester 1											
Course	Credits	Course Notes	Category	Major GPA	Fall	Winter	Spring	Summer	Min. Grade	Grade	Complete
MATH 111 - College Algebra I	4	Computational Requirements	SK		●		●		C		
ENGL 101 - Composition and Reading	3	Reading and Writing Requirement	SK		●		●		C		
Chem 101 - General Chemistry I	5	Prereq: Math 111	AA	●	●		●				
BIOS 101 - Bioscience (NS)	4	Prereq: MATH 111 or concurrent enrollment	AA/GE	●	●		●				
<b>Total Credits: 16</b>											
Semester 2											
BIOS 102 - Organismal Biology	4		AA	●	●		●				
Chem 102 - General Chemistry II	5	Prereq: Chem 101	AA	●	●		●				
SPCH 105 - Public Speaking (HU)	3		GE		●		●				
Gen Ed (SS): Social and Behavioral Sciences	3		GE		●		●				
Gen Ed (HU): Humanities and Fine Arts	3		GE		●		●				
<b>Total Credits: 18</b>											
<b>First Year Credit Total 34</b>											

WINTERIM YEAR 1 - OPTIONAL: Consult with your advisor whether winterim is appropriate for you in your first year.

SUMMER YEAR 1 - OPTIONAL: Enrollment in Summer courses is recommended for students who end their first year with less than 30 credit hours.

SK= Skills Requirement, GE = General Education Requirement, AA = Associates Requirement, NS = Natural Science Requirement, SS = Social and Behavioral Sciences Requirement, HU = Humanities and Fine Arts Requirement

## Second Year

Semester 1											
Course	Credits	Course Notes	Category	Major GPA	Fall	Winter	Spring	Summer	Min. Grade	Grade	Complete
MATH 112 - College Algebra II	4	Prereq: MATH 111	AA	●	●		●				
BIOS 210 - Biostatistics	4	Prereq: BIOS 101, 102 and MATH 111, 112	AA	●	●		●				
Gen Ed (HU): Humanities and Fine Arts <b>OR</b> CHEM 206 - Quantitative Analysis	3	Students interested in the advanced chemistry pathway should take CHEM 206 Prereq: Chem 102 with C or better	AA/ GE	●	●		●				
PSYC 101 - Introduction to Psychological Science (SS)	3		GE		●		●				
<b>Total Credits: 14</b>											
Semester 2											
Gen Ed (HU): Humanities and Fine Arts <b>OR</b> BIOS 260 - Genetics	4	Students interested in the advanced biology pathway should select BIOS 260 Prereq: BIOS 101, 102, 210	AA	●	●		●				
CSCI 105 - Introduction to Computers (NS)	3		AA/ GE	●	●		●				
Gen Ed (HU): Humanities and Fine Arts	3		GE		●		●				
Gen Ed (SS): Social and Behavioral Sciences	3		GE		●		●				
Gen Ed (SS): Social and Behavioral Sciences	3		GE		●		●				
<b>Total Credits: 16</b>											
<b>Second Year Credit Total 31</b>											

WINTERIM YEAR 2 - OPTIONAL: Enrollment in Winterim courses is strongly recommended for students who have accumulated less than 45 credits.  
 SUMMER YEAR 2 - OPTIONAL: Enrollment in Summer courses is recommended for students who end their second year with less than 60 credit hours.

GE = General Education Requirement, AA = Associates Requirement, NS = Natural Science Requirement,  
 SS = Social and Behavioral Sciences Requirement, HU = Humanities and Fine Arts Requirement

# Milestone Checklist

Year 1:	
Declare major by submitting a plan declaration form.	
Create a CareerLocker account and create a resume using Resume Module.	
Year 2	
Register for RangerTrak and create a career profile, shadow a X professional.	
Join LinkedIn, Explore internships and graduate school options.	
Submit Graduation Application.	
Update RangerTrak profile and resume, develop a job search strategy and attend Senior Send Off.	
Maintain minimum GPA.	

## Graduation Requirements Summary:

Minimum Total Hours: 64 credits

Minimum Overall GPA: 2.0