



DEGREE SHEET / 2016-2017 CATALOG		
Student name:		
Eagle ID:		
Eagle Email:		
Phone:		
<p><b>ASSOCIATES OF SCIENCE (AS) BIOLOGY</b></p> <p>The associates of science in biology program prepares you to pursue a baccalaureate degree in biology for pre-professional medical studies. While some positions are open to holders of associates degree, most of the opportunities exist at the bachelor, master, and doctoral levels.</p>		
GENERAL EDUCATION REQUIREMENTS (38 Credits)	SEMESTER	GRADE
<b>AREA I: COMMUNICATIONS (9 Credits)</b>		
ENG 111 English Composition I (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>		
SPCH 130 Public Speaking (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>		
<b>AREA II: MATHEMATICS (3 Credits)</b>		
MATH 150 College Algebra (3) <i>Pre-requisite: Math 130 or adequate score on the Course Placement Evaluation</i>		
<b>AREA III: LABORATORY SCIENCES (8 Credits)</b>		
BIOL 110/L Current Topics in Biology with Lab (4) <i>Pre-requisite: ENG 109 or adequate score on Course Placement Evaluation</i>		
CHEM 110/L Introduction to Chemistry with Lab (4) <i>Pre-requisites: MATH 102 and ENG 109</i>		
<b>AREA IV: SOCIAL/BEHAVIORAL SCIENCES (6 - 9 Credits)</b> <i>Students must complete a minimum of 15 credit hours spread between areas IV and V.</i>		

<b>AREA V: HUMANITIES AND FINE ARTS (6 - 9 Credits)</b> <i>Students must complete a minimum of 15 credit hours spread between areas IV and V.</i>		
PHIL 220 Ethics (3) <i>Pre-requisite: None</i>		
<b>AREA VI: FIRST YEAR EXPERIENCE (3 Credits)</b>		
FYE 101 First Year Experience (3) <i>Pre-requisite: ENG 108</i>		
<b>PROGRAM REQUIREMENTS (24 Credits)</b>		
BIOL 201/L Introduction to Molecular and Cell Biology with Lab (4) <i>Pre-requisites: ENG 111 and CHEM 121/L</i>		
BIOL 202/L Principles of Genetics with Lab (4) <i>Pre-requisite: BIOL 201/L</i>		
BIOL 203/L Ecology and Evolution with Lab (4) <i>Pre-requisites: ENG 111, MATH 150, and CHEM121/L</i>		
BIOL 204/L Plant and Animal Form and Function with Lab (4) <i>Pre-requisites: MATH 150, BIOL 201/L, and CHEM121/L</i>		
CHEM 121/L General Chemistry I with Lab (4) <i>Pre-requisites: MATH 130, high school chemistry, or ACT score of 19 or higher in natural science and ENG 111</i>		
CHEM 122/L General Chemistry II with Lab (4) <i>Pre-requisite: CHEM 121/L</i>		
<b>TOTAL CREDITS 62</b>		
<b>ADVISOR APPROVAL</b>	<b>DATE</b>	

## SUGGESTED SEQUENCE OF COURSES

### **FIRST SEMESTER (17 Credits)**

ENG 111 English Composition I (3)  
BIOL 110/L Current Topics in Biology with Lab (4)  
CHEM 110/L Introduction to Chemistry with Lab (4)  
MATH 150 College Algebra (3)  
FYE 101 First Year Experience (3)

### **SECOND SEMESTER (16 Credits)**

CHEM 121/L General Chemistry I with Lab (4)  
PHIL 220 Ethics (3)  
AREA I Communication (3)  
SPCH 130 Public Speaking (3)  
AREA V Humanities and Fine Arts (3)

### **THIRD SEMESTER (15 Credits)**

BIOL 201/L Introduction to Molecular and Cell Biology with Lab (4)  
BIOL 203/L Ecology and Evolution with Lab (4)  
CHEM 122/L General Chemistry II with Lab (4)  
AREA IV Social and Behavioral Science (3)

### **FOURTH SEMESTER (14 Credits)**

BIOL 202/L Principles of Genetics with Lab (4)  
BIOL 204/L Plant and Animal Form and Function with Lab (4)  
AREA VI Social and Behavioral Science (3)  
AREA IV or V Social and Behavioral Sciences or Humanities and Fine Arts (3)

# EDUCATIONAL PLANNING FORM (Semester)

<b>FALL SEMESTER</b>	<b>SPRING SEMESTER</b>	<b>SUMMER</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
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