



DEGREE SHEET / 2016-2017 CATALOG		
Student name:		
Eagle ID:		
Eagle Email:		
Phone:		
<p>ASSOCIATES OF SCIENCE (AS) BIOLOGY</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
AREA I: COMMUNICATIONS (9 Credits)		
ENG 111 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>		
AREA II: MATHEMATICS (3 Credits)		
MATH 150 College Algebra (3) <i>Pre-requisite: Math 130 or adequate score on the Course Placement Evaluation</i>		
AREA III: LABORATORY SCIENCES (8 Credits)		
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>		
AREA IV: SOCIAL/BEHAVIORAL SCIENCES (6 - 9 Credits) <i>Students must complete a minimum of 15 credit hours spread between areas IV and V.</i>		

AREA V: HUMANITIES AND FINE ARTS (6 - 9 Credits) <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>		
AREA VI: FIRST YEAR EXPERIENCE (3 Credits)		
FYE 101 First Year Experience (3) <i>Pre-requisite: Freshman Standing Only</i>		
PROGRAM REQUIREMENTS (24 Credits)		
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>		
TOTAL CREDITS 62		
ADVISOR APPROVAL	DATE	

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)

FALL SEMESTER	SPRING SEMESTER	SUMMER
Total Units	Total Units	Total Units
FALL SEMESTER	SPRING SEMESTER	SUMMER
Total Units	Total Units	Total Units
FALL SEMESTER	SPRING SEMESTER	SUMMER
Total Units	Total Units	Total Units
FALL SEMESTER	SPRING SEMESTER	SUMMER
Total Units	Total Units	Total Units