

**Sequence of Study
AS Biology Transfer Degree**

Pathway: _____

Primary Adviser: _____

Secondary Adviser: _____

First Semester-Fall

<u>Course Code</u>	<u>Course Name</u>	<i>(Note Course Pre-requisite)</i>	<i>Credits</i>
SDV 108	College Experience	_____	<u>1</u>
BIO 112	General Biology I	_____	<u>4</u>
CHM 165	General Chemistry I	_____	<u>4</u>
MAT 129 or 156	Pre-Calculus or Statistics	Based on Accuplacer Score	<u>5 or 3</u>
ENG 105	Composition I	_____	<u>3</u>
			Total: 15 - 17

Second Semester-Spring

<u>Course Code</u>	<u>Course Name</u>	<i>(Note Course Pre-requisite)</i>	<i>Credits</i>
CSC 110	Intro to Computers	_____	<u>3</u>
BIO 113	General Biology II	BIO 112	<u>4</u>
CHM 175	General Chemistry II	CHM 165	<u>4</u>
MAT 210	Calculus I	MAT 129	<u>4</u>
ENG 106	Composition II	ENG 105	<u>3</u>
			Total: 18

Third Semester-Fall

<u>Course Code</u>	<u>Course Name</u>	<i>(Note Course Pre-requisite)</i>	<i>Credits</i>
SPC 112	Public Speaking	_____	<u>3</u>
MAT 156	Statistics	Based on Accuplacer Score	<u>3</u>
_____	Science Elective	*	<u>4</u>
_____	Science Elective (+/-)	*	<u>+/-</u>
_____	Social Science Elective	_____	<u>3</u>
			Total: 15 - 18

Fourth Semester-Spring

<u>Course Code</u>	<u>Course Name</u>	<i>(Note Course Pre-requisite)</i>	<i>Credits</i>
_____	Humanities Elective	_____	<u>3</u>
_____	Humanities OR Social Sci Elective	_____	<u>3</u>
_____	Science Elective	*	<u>4</u>
_____	Science Elective	*	<u>4</u>
_____	Science Elective	*	<u>-</u>
			Total: 16

*see attached list of Science Electives & their course pre-requisites

Science Electives '1

Biology			
Course Code	Course Name	Pre-requisites	Credits
BIO 132	Wildlife Rehab		3
BIO 151	Nutrition		3
BIO 146	Genetics	BIO 113	3
BIO 147	Genetics with Lab	BIO 113	4
BIO 168	Human Anatomy & Physiology 1		4
BIO 173	Human Anatomy & Physiology 2	BIO 168	4
BIO 186	Microbiology with Lab		4
BIO 901	Intro to Research - Biology	BIO 113	1
Environmental Science			
Course Code	Course Name	Pre-requisites	Credits
ENV 120	Environmental Science		3
ENV 122	Environmental Science with Lab		4
Chemistry			
Course Code	Course Name	Pre-requisites	Credits
CHM 261	Organic Chemistry 1	CHM 175	4
CHM 271	Organic Chemistry 2	CHM 261	4
CHM 290	Biochem	CHM 165	3
Physics			
Course Code	Course Name	Pre-requisites	Credits
PHY 162	College Physics 1	Pre-Calc or Accuplacer > 265	4
PHY 172	College Physics 2	PHY 162	4
Physical Science			
Course Code	Course Name	Pre-requisites	Credits
PHS 142	Astronomy		3