

BIOLOGY
Associate of Science Degree
Catalog 2010-2011

Communications:				Credit Hours	Grade
_____	ENGL	111	Freshman Composition	3	_____
_____	ENGL	211	Advanced Composition	3	_____
_____	COMM	110	Public Speaking OR		
_____	COMM	111	Interpersonal Communication	3	_____

Mathematics:				Credit Hours	Grade
_____	MATH	188	Calculus I	4	_____

Social and Behavioral Science: Must have 15 credits total between this area and Humanities and Fine Arts. Minimum of 6 credit hours.

_____	_____	_____	Anthropology (ANTH 110, 210, 211, 255)	3	_____
_____	_____	_____	Economics (ECON 251, 252)	3	_____
_____	_____	_____	Human Geography (GEOG 145)	3	_____
_____	_____	_____	Introductory to Psychology (PSYC 120)	3	_____
_____	_____	_____	Political Science (POLS 110, 250)	3	_____
_____	_____	_____	Sociology (SOC 110, 210, 215)	3	_____

Humanities and Fine Arts: Must have 15 credits total between this area and Social and Behavioral Science. Minimum of 6 credit hours.

_____	_____	_____	Foreign Language (NAVA 111, 112, SPAN 111, 112)	4	_____
_____	_____	_____	History (HIST 121, 122, 211, 212)	3	_____
_____	_____	_____	Literature (ENGL 245, 230, 235, 251, 252, 261, 262)	3	_____
_____	_____	_____	Music (MUSI 110, 111, 112, 114, 130, 131)	3	_____
_____	_____	_____	Orientation in Art (ARTS 110)	3	_____
_____	_____	_____	Philosophy (PHIL 110, 115)	3	_____
_____	_____	_____	Theater (THEA 110, 120)	3	_____

Computer Science: Any three-credit Computer Science (COSC 111 and above). Transfer colleges vary in whether they accept computer science courses as electives.

_____	_____	_____	_____	3	_____
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Biology - Core classes.

_____	BIOL	121	Introductory Biology I	4	_____
_____	BIOL	122	Introductory Biology II	4	_____
_____	BIOL	240	Ecology	4	_____
_____	BIOL	255	Introduction to Genetics	4	_____

Approved Science Elective* (20 credit hours minimum):

_____	_____	_____	_____	4	_____
_____	_____	_____	_____	4	_____
_____	_____	_____	_____	4	_____
_____	_____	_____	_____	4	_____
_____	_____	_____	_____	4	_____

Total credit hours required for this degree is 67

* Approved Science Selections:

BIOL 220 – General Botany (Spring only)	CHEM 210 – Organic Chemistry Survey (On demand)
BIOL 222 – Invertebrate Zoology (Fall of even-numbered years)	CHEM 251 – Organic Chemistry I (Fall only)
BIOL 223 – Vertebrate Zoology (Fall of odd-numbered years)	CHEM 252 – Organic Chemistry II (Spring only)
BIOL 224 – Microbiology (Fall, spring and summer-On demand)	GEOL 110 – Introduction to Geology (Fall and spring)
BIOL 230 – Environmental Conservation (Fall and spring)	GEOL 111 – Historical Geology (On demand)
BIOL 250 – Systematic Biology (On demand)	PHYS 211 – General Physics I (Fall and spring)
BIOL 260 – Introduction to Cell Biology (Spring only)	PHYS 211L – General Physics I Lab (Fall and spring)
CHEM 111 – General Chemistry I (Fall and spring)	PHYS 212 – General Physics II (Fall-On demand and spring)
CHEM 112 – General Chemistry II (Fall and spring)	PHYS 212L – General Physics II Lab (Fall-On demand and spring)