

GENERAL SCIENCE
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	_____

General Science - Core classes.

_____	BIOL	121	Introductory Biology I OR	_____ Science Elective*	4	_____
_____	BIOL	122	Introductory Biology II OR	_____ Science Elective*	4	_____
_____	CHEM	111	General Chemistry I OR	_____ Science Elective*	4	_____
_____	CHEM	112	General Chemistry II OR	_____ Science Elective*	4	_____
_____	COSC	111	Computer Literacy OR	_____ Higher Computer Science	3	_____
_____	GEOL	110	Introduction to Geology OR			
_____	GEOL	111	Historical Geology OR	_____ Science Elective*	4	_____
_____	PHYS	211	General Physics I		3	_____
_____	PHYS	211L	Lab		1	_____
_____	_____	_____	Science Selection**		4	_____
_____	_____	_____	Science Selection**		4	_____
_____	_____	_____	Elective		3	_____

Total credit hours required for this degree is 66

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

** **Science Selection** must include classes selected from Biology, Chemistry, Geology, and Physics.

