

Advisor: _____

Name: _____
Date admitted into Major: _____
Transfer credits: _____

BACHELOR OF ARTS - Geoscience
ADOLESCENCE EDUCATION CONCENTRATION (Grades 7-12)
Total Credit Hours for Degree 120

**Liberal A&S: Adolescence Ed (Physics Concentration)
General Education Core exempt with completed AS**

Education Program Requirements (43 credits)**

Foreign Language Requirement (6 credits)*

Beginning Foreign Language I (101 level)	FL _____
Beginning Foreign Language I (102 level)	FL _____
EDU 111 Introduction to Teaching	1 _____
EDU 201 Applied Educational Psychology	3 _____
EDU 215 Diversity/Disabilities & Success	ED211 _____
EDU 301 Foundations of Literacy	ED206 _____
EDU 303 Literacy/Comprehension: Mid-Adolesc	3 _____
EDU 312 Practical Teaching Methodologies	3 _____
EDU 321 Foundations of American Education	ED150 _____
EDU 321 Foundations of American Education	3 _____

Methods class (select 1 course)

EDU 333 Adolescent English/Lang Arts Methods	
EDU 334 Adolescent Social Studies Methods	
EDU 335 Adolescent Mathematics Methods	
EDU 337 Adolescent Science Methods	
EDU 343 Adolescent Foreign Language Methods	
PSY 322 Adolescent Psychology	PY212 _____
EDU 471 Student Teaching Seminar	0 _____
EDU 475 Student Teaching I	6 _____
EDU 476 Student Teaching II	6 _____
Or	
EDU 477 Mentored Internship I	6 _____
EDU 478 Mentored Internship II	6 _____

Total Education Program Hours: 43

Elective Transfer Credits

ENG 101 Written Communication I	EN101 _____
ENG 135 Introduction to Literature	EN102 _____
ENG _____ Literature elective (EN248, 249, 255, 256, 271 or 272)	3 _____
FIA _____ Fine Arts Elective: HU187, 204, 205 or GC244	3 _____
HIS 145 The Pacific World	HI101 _____
PHY 151 General Physics I	PH151 _____
PHY 152 General Physics II	PH152 _____
PSY 101 General Psychology	PY101 _____
FEL 001 Free Elective	CF100 _____
PED 001 Physical Education	PE _____

*maximum of 3 credits eligible for transfer

GEOSCIENCE MAJOR

Geoscience Major Requirements

Major Course Requirements

GOL 115 Introduction to Oceanography (3)	3 _____
GOL 225 Physical Geology (0,4) 1	
GOL 226 Historical Geology (0,4)	4 _____
GOL 325 Mineralogy (0,4)	4 _____
GOL 373 Sedimentology and Stratigraphy	4 _____
GOL 398 Structural Geology and Tectonics	4 _____
GOL 410 Geoscience Seminar and Current Topics (1) 2	

One of the following:

GOL 313 Introduction to Paleobiology (0,4)	4 _____
GOL 323 Hydrology and Society (0,4)	4 _____
GOL 333 Weather and Climate (0,4)	4 _____

Major-Related Course Requirements

CHE 211 General Chemistry I (0,4)	
MAT 112 Basic Statistics (3)	
PHY 151 General Physics I (0, 4)	
or	
PHY 261 Physics I (0, 4)	

Additional Course Requirements

BA in Geoscience	
BIO 211 General Biology I	4 _____
ENV 201 Introduction to Environmental Issues	
PHY 116 Astronomy: A Study of the Universe	

NOTE: MVCC's MA151, 152 & 253 are equivalent to Utica College's MAT 201, 202, 301 and 302

Total Physics Major Hours: 53

Total Education Program Hours: 43

Total Hours Required in Major: 50

Total Hours: 120

A maximum of 60 credits will transfer towards the BA degree.

* American Sign Language may be taken to fulfill the Foreign Language Requirement for Education, but is not considered liberal arts credit.

**Education classes are not considered liberal arts credit.