

Advisor: _____

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

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

Liberal A&S: Adolescence Ed (Mathematics 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 _____
PSY 322 Adolescent Psychology	PY212 _____

Methods class (select 1 course)

EDU 333 Adolescent English/Lang Arts Methods	3 _____
EDU 334 Adolescent Social Studies Methods	3 _____
EDU 335 Adolescent Mathematics Methods	3 _____
EDU 337 Adolescent Science Methods	3 _____
EDU 343 Adolescent Foreign Language Methods	3 _____
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 124/5 American History (choose 1 class)	HI111/112 _____
HIS 145 The Pacific World	HI101 _____
PSY 101 General Psychology	PY101 _____
FEL 001 Free Elective	CF100 _____
PED 001 Physical Education	PE _____

*maximum of 3 credits eligible for transfer

MATHEMATICS MAJOR

Mathematics Major Requirements (36 credits)

Concentration for Math Teachers (36 credits)

MAT 112 Basic Statistics	MA110 _____
MAT 201 Calculus I	MA151 _____
MAT 202 Calculus II	MA152 _____
MAT 301 Calculus III	MA253 _____
MAT 302 Calculus IV	** _____
MAT 305 Fund Structures of Mathematics	MA275 _____
MAT 313 Mathematics: A Heuristic Approach	MA280 _____
MAT 331 Linear Algebra	3 _____
MAT 334 Abstract Algebra	3 _____
MAT 401 Real Analysis	3 _____

THREE advanced Mathematics electives (300/400 level – 9 credits)

Major-Related Course Requirements

CSC 101 Computer Science I	CI110 _____
PHY 261 Physics I	PH261 _____

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

Total Major Hours: 43-44
Total Education Program Hours: 43
Total Hours Required in Major: 43
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.