



**MOLLOY
UNIVERSITY**

School of Education
& Human Services

2024 Catalog

Math Adolescence Educational Technology - B.A./M.S.

**(Option to double major in Mathematics-
discuss with Math advisor if interested)**

(Please refer for degree audit for specific degree requirements)

FIRST YEAR			
Fall Courses		Spring Courses	
MAT 1150A-	3 credits	CIS 1030 or CSC 1200 or CIS 2350- (Choose one)	3 credits
MAT 2510-	3 credits	ART or MUS or COM (2 out of 3 needed)	3 credits
ENG 1100 (B or better needed)	3 credits	Modern Language	3 credits
ART or MUS or COM (2 out of 3 needed)	3 credits	HIS or POL or SOC (2 out of 3 needed)	3 credits
HIS or POL or SOC (2 out of 3 needed)	3 credits	ENG LIT	3 credits
FST 1000	1 credit	PED	1 credit
Total Credits	16 credits	Total Credits	16 credits

SOPHOMORE			
Fall Courses		Spring Courses	
MAT Elective-	3 credits	*MAT 2220-	4 credits
*MAT 2210-	4 credits	MAT 2320-	3 credits
MAT 2290-	3 credits	TRS	3 credits
SCI	3 credits	SCI	3 credits
PHI	3 credits	EDU 1000 Eportfolio	0 credits
		EDU 2650 Critical Issues in Education	3 credits
Total Credits	16 credits	Total Credits	16 credits

JUNIOR			
Fall Courses		Spring Courses	
*MAT 2230-	4 credits	MAT Elective-	3 credits
MAT 3200-	3 credits	PSY 2040 or 2060	3 credits
COR	4 credits	EDU 2600 Foundations of Education	3 credits
EDU 2290 General Teaching Strategies	3 credits	EDU 5230 Educational Technology	3 credits
EDU 2300 Field Observation-30 hours	0 credits	EDU 5240 Diverse Abilities and Needs of Students	3 credits
EDU 2610 Educational Law	1 credit		
Total Credits	15 credits	Total Credits	15 credits

SENIOR			
Fall Courses		Spring Courses Graduate Semester	
MAT 3300-	3 credits	MAT 4900-	3 credits
EDU 3140 Methods of Teaching Mathematics	3 credits	Elective	3 credits
EDU 3390 Methods of Teaching Literacy	6 credits	ETH	3 credits
EDU 5301 Digital Media	3 credits	EDU 5130 Meeting the Needs of Culturally Diverse Students	3 credits
		EDU 5302 Interdisciplinary/Ed Tech	3 credits
		EDU 5479 PreStudent Teaching-70 hours	0 credits
Total Credits	15 credits	Total Credits	15 credits

5 th Year Graduate Year			
Fall Courses Graduate Semester		Spring Courses Graduate Semester	
EDU 5505 Student Teaching Seminar Part 1	0 credits	EDU 5304 Blended & Virtual Schools	3 credits
EDU 5596 Student Teaching Part 1	3 credits	EDU 5305 Mobile Learning & Social Media	3 credits
EDU 5303 Assessment Tools & Ed Tech	3 credits	EDU 5506 Student Teaching Seminar Part 2	0 credits
EDU 5645 Research in Education	3 credits	EDU 5597 Student Teaching Part 2	3 credits
EDU elective (5120, 5210, 5220, 5270, 5272, 5350-5393)	3 credits		
Total Credits	12 credits	Total Credits	9 credits
		Total Credits to Graduate	145 credits

Please note:

- *these MAT courses should be taken in the semesters as noted.
- EDU courses should be taken in the semesters as noted.
- Electives will be adjusted as needed.

UPDATED 8/12/24