



**MOLLOY  
UNIVERSITY**

School of Education  
& Human Services

## 2024 Catalog

### Math Childhood Educational Technology - B.S./M.S.

*(Please refer for degree audit for specific degree requirements)*

FIRST YEAR			
Fall Courses		Spring Courses	
MAT 1150A-	3 credits	MAT 3240-	3 credits
CSC 1020, 1200, CIS 1030, 1120, 2350- (choose one)	3 credits	PSY 2040 or 2050	3 credits
ENG 1100 (B or better needed)	3 credits	SCI	3 credits
FST 1000	1 credit	TRS	3 credits
PHI	3 credits	HIS or POL or SOC (2 out of 3 needed)	3 credits
PED	1 credit		
<b>Total Credits</b>	<b>14 credits</b>	<b>Total Credits</b>	<b>15 credits</b>

SOPHOMORE			
Fall Courses		Spring Courses	
MAT 2510-	3 credits	MAT 2100-	3 credits
MAT 2210-	4 credits	HIS or POL or SOC (2 out of 3 needed)	3 credits
SCI	3 credits	ENG 2620	3 credits
EDU 1000 ePortfolio	0 credits	ETH	3 credits
EDU 2600 Foundations of Education	3 credits	EDU 2650 Critical Issues in Education	3 credits
EDU 2610 Educational Law	1 credit		
<b>Total Credits</b>	<b>14 credits</b>	<b>Total Credits</b>	<b>15 credits</b>



JUNIOR			
Fall Courses		Spring Courses	
MAT 2090-	3 credits	MAT elective-	4 credits
COR	4 credits	EDU 3380 Methods of Teaching Literacy	6 credits
MUS	3 credits	EDU 3410 Methods of Teaching Mathematics	3 credits
EDU 2290 Teaching Strategies	3 credits	EDU 5230 Educational Technology	3 credits
EDU 2300 Field Observation-30 hours	0 credits		
<b>Total Credits</b>	<b>13 credits</b>	<b>Total Credits</b>	<b>16 credits</b>

SENIOR			
Fall Courses		Spring Courses Graduate Semester	
ART	3 credits	MAT 4900-	3 credits
Modern Language	3 credits	EDU 5130 Meeting the Needs of Culturally Diverse Students	3 credits
EDU 3460 Methods of Teaching Science	3 credits	EDU 5240 Diverse Abilities and Needs of Students	3 credits
EDU 3510 Methods of Teaching Social Studies	3 credits	EDU 5302 Interdisciplinary/Ed Tech	3 credits
EDU 5301 Digital Media	3 credits	EDU 5479 PreStudent Teaching-70 hours	0 credits
<b>Total Credits</b>	<b>15 credits</b>	<b>Total Credits</b>	<b>12 credits</b>

5 <sup>th</sup> Year Graduate Year			
Fall Courses Graduate Semester		Spring Courses Graduate Semester	
EDU 5303 Assessment Tools & Ed Tech	3 credits	EDU 5304 Blended & Virtual Schools	3 credits
EDU 5505 Student Teaching Seminar Part 1	0 credits	EDU 5305 Mobile Learning & Social Media	3 credits
EDU 5596 Student Teaching Part 1	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
<b>Total Credits</b>	<b>9 credits</b>	<b>Total Credits</b>	<b>9 credits</b>
		<b>Total Credits to Graduate</b>	<b>132 credits</b>

**Please note:**

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

UPDATED 8/5/24