



**MOLLOY
UNIVERSITY**
School of Education
& Human Services

2024 Catalog

Biology Adolescence Educational Technology - B.S./M.S.

(Please refer for degree audit for specific degree requirements)

FIRST YEAR			
Fall Courses		Spring Courses	
*BIO 1260-	4 credits	*BIO 1270-	4 credits
*CHE 1320-	4 credits	*CHE 1330-	5 credits
ENG 1100 (B or better needed)	3 credits	ART or MUS or COM (2 out of 3 needed)	3 credits
FST 1000	1 credit	MAT 1150A	3 credits
PHI	3 credits		
PED	1 credit		
Total Credits	16 credits	Total Credits	15 credits

SOPHOMORE			
Fall Courses		Spring Courses	
BIO 1500 (Fall) or BIO 1510 (Sp)-	3 credits	BIO 2200-	3 credits
BIO 2570-	2 credits	BIO 2420-	4 credits
**MAT 2210	4 credits	TRS	3 credits
PSY 2040 or 2060	3 credits	HIS or POL or SOC (2 out of 3 needed)	3 credits
EDU 1000 Eportfolio	0 credits	EDU 2290 General Teaching Strategies	3 credits
EDU 2600 Foundations of Education	3 credits	EDU 2300 Field Observation-30 hours	0 credits
EDU 2610 Educational Law	1 credit		
Total Credits	16 credits	Total Credits	16 credits

JUNIOR			
Fall Courses		Spring Courses	
BIO 3000 level-	3 credits	PHY 1890 or 2710-	3 or 4 credits
PHY 1880 or 2700-	3 or 4 credits	Modern Language	3 credits
ETH	3 credits	HIS or POL or SOC (2 out of 3 needed)	3 credits
ENG LIT	3 credits	EDU 5230 Educational Technology	3 credits
EDU 2650 Critical Issues in Education	3 credits	EDU 5240 Diverse Abilities and Needs of Students	3 credits
Total Credits	15-16 credits	Total Credits	15-16 credit

SENIOR			
Fall Courses		Spring Courses	
		Graduate Semester	
COR	4 credits	BIO 4900-	2 credits
EDU 3390 Methods of Teaching Literacy	6 credits	BIO 2450	4 credits
EDU 3460 Methods of Teaching Science	3 credits	ART or MUS or COM (2 out of 3 needed)	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	16 credits	Total Credits	15 credits

5 th Year			
Graduate Year			
Fall Courses		Spring Courses	
Graduate Semester		Graduate Semester	
EDU 5303 Assessment Tools & Ed Tech	3 credits	EDU 5506 Student Teaching Seminar Part 2	0 credits
EDU 5505 Student Teaching Seminar Part 1	0 credits	EDU 5597 Student Teaching Part 2	3 credits
EDU 5596 Student Teaching Part 1	3 credits	EDU 5304 Blended & Virtual Schools	3 credits
EDU 5645 Research in Education	3 credits	EDU 5305 Mobile Learning & Social Media	3 credits
		EDU elective (5140, 5210, 5220, 5270, 5272, 5350-5393)	3 credits
Total Credits	9 credits	Total Credits	12 credits
		Total Credits to Graduate	143-146 credits

Please note:

- EDU courses should be taken in the semesters as noted.
- Electives will be adjusted as needed.
- *These courses must be taken in the semesters noted
- **MAT 2210 (Calculus) must be taken in the fall of sophomore year.
 - MAT 1180 might be needed as a prerequisite.

UPDATED 8/12/24