

**College of Applied Studies  
Bachelor of Arts Degree – ML Science/Math  
2023**

**1st Year**

**Fall Semester**

ENGL 101 College English I	3
CHEM 103 Intro Gen. Org BioChem	5
MATH 111 College Algebra	3
GEN ED FYS First Year Seminar <sup>1</sup>	3
	14

**Spring Semester**

ENGL 102 College English II	3
STAT 370 Elem. Statistics	3
PHYS 111 Intro. Physics	4
COMM 111 Public Speaking	3
PSY 111 General Psychology	3
	16

**Summer**

Optional

Hours 30

**2nd Year**

**Fall Semester**

CI 270 Intro to Ed Prof.*	3
MATH 144 Business Cal	3
ENGL 315 Intro to Linguistics	3
BIOL 210 - Gen. Biol I	4
GEN ED Fine Arts	3
	16

**Spring Semester**

CESP 334 Intro/Div. Hum. Growth* 3	3
MATH 501 Elementary Math	5
MATH 123 College Trig	3
BIOL 211 - Gen. Biol II	4
	15

**Summer**

MATH 121 Geometry 3

Hours 34

**3rd Year**

**Fall Semester**

CI 320 Intro/Div. Exceptionalities*	2
CI 321 Intro/Div. Cult. Issues*	2
CI 325 ISAM Mid/Sec. Gen Meth*	2
CI 315 Core I Practicum*	1
MATH 502 Math for ML Teachers	5
PHYS 395 Solar System Astronomy	3
	15

**Spring Semester**

CI 403 Learning & Educ Assess	2
CI 425S or 425M ML/Sec. Meth I *	2
CI 426S or 425M Core II Practicum*	1
GEOL 102 w/ lab Earth Sc. & Envir.	4
PHYS 502 Sc. Invest. In Physics	5
CI 427 Phil, Hist, Ethics of Ed*	3
	17

**Summer**

MATH 300 Evol of Math 3

Hours 35

**4th Year**

**Fall Semester**

CI 412S Tch Intern. I ML Sci*	3
CI 412M Tch Intern. I ML Math*	3
CI 435S ML/Sec Meth III Science*	3
CI 435M ML/Sec Meth II Math*	3
CI 417 Lit. Strat Content Area	2
CI 505 Science, Tech., Soc.	1
	15

**Spring Semester**

CI 436S ML/Sec Meth III Science*	2
CI 436M ML/Sec Meth III Math*	2
CI 461S Teaching Intern II: Sci*	5
CI 461M Teaching Intern II: Math*	5
CAS 501 Teacher Licensure Cap.	0
	14

**Summer**

Optional

Hours 29

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Total Hours: 128

\*B- or better required for all Professional Education Courses.

<sup>1</sup> All incoming freshman are required to take one First-Year Seminar as part of their General Education program.