

**College of Applied Studies
Bachelor of Arts Degree – Math 6-12
2023**

1st Year

Fall Semester		Spring Semester		Summer
ENGL 101 College English I	3	ENGL 102 College English II	3	Optional
PSY 111 General Psychology	3	COMM 111 Public Speaking	3	
MATH 112 College Algebra	5	MATH 242 Calc I	5	
GEN ED FYS First Year Seminar ¹	3	GEN ED Fine Arts	3	
Open Elective	1	Open Elective	1	
	15		15	Hours 30

2nd Year

Fall Semester		Spring Semester		Summer
Nat'l Science w/ lab	4	STAT 460 Elem. Prob/ Math Stat.	3	CI 427 Phil, Hi, Eth Ed* 3
MATH 243 Calc II	5	CI 270 Intro to Ed Prof.*	3	Open Electives 3
MATH 321 Discrete Structures I	3	CESP 334 Intro/Div. Hum. Growth*	3	
Open electives	2	MATH 344 Calc III	3	
		MATH Applications Course	3	
	14		15	Hours 35

3rd Year

Fall Semester		Spring Semester		Summer
CI 320 Intro/Div. Exceptionalities*	2	CI 403 Learning & Ed. Assessment* ²		Optional
CI 321 Intro/Div. Cult. Issues*	2	CI 425M ML/Sec. Meth I Math*	2	
CI 325 ISAM Mid/Sec. Gen Meth*	2	CI 426M Core II Practicum Math*	1	
CI 315 Core I Practicum*	1	MATH 511 Linear Algebra	3	
MATH 415 Intro to Advanced Math	3	SOC 330 Social Inequality	3	
ENG/LING 315 Intro to EngL Ling	3	Open Electives	2	
CI 503 Math for H.S. Teachers	3			
	16		13	Hours 29

4th Year

Fall Semester		Spring Semester		Summer
CI 413M Tch Internship I Math*	3	CI 436M ML/Sec Meth III Math*	2	Optional
CI 435M ML/Sec Meth II Math*	3	CI 471M Teaching Intern II: Math*	10	
CI 417 ISAM Literacy Strat. Cont.*	2	CAS 501 Teacher Licensure Cap.	0	
MATH 613 Fund. Concepts Alg.	3			
MATH 621 Elem. Geometry	3			
	14		12	Hours 26

Total Hours: 120

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

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