Mathematics Major Bachelor of Arts (30 credit hours)

The mathematics major requires Calculus I, II, and III; Linear Algebra, and Problem Seminar. Additional courses in mathematics are chosen to complement the student's mathematics interests and objectives through consultation with the student's department advisor.

MATH 1000, 1100, 1110, 1220, 1250, 1300, 1400, and 4700 do not apply to the Mathematics major.

Major Requirements:

*Prerequisites: Students must demonstrate mathematics proficiency in one of three ways
- SAT (MSS 540 or higher) or (SRM 510 or higher) / ACT (ACNM 23 or higher)
- Passing university computer based Math Placement exam
- Successful completion of MATH 1000 (CR)

18 credit hours from:
- MATH 2010, Calculus I, 4 credit hours
- MATH 2020, Calculus II, 4 credit hours
- MATH 3010, Linear, Algebra, 4 credit hours
- MATH 3020, Calculus III, 4 credit hours
- MATH 4000, Problem Seminar, 2 credit hours

- One course numbered MATH 4010 or above
- At least two additional courses numbered MATH 3100 or above
- If necessary, remaining hours from additional MATH courses

- MATH 2010, Calculus I, is a Quantitative Ways of Knowing course in the Liberal Arts Program.
- MATH 4000, Problem Seminar, is a Speaking Intensive course in the Liberal Arts Program.

NOTE: All students must complete 120 total credit hours to graduate from Anderson University.

Questions? Please contact the Department of Mathematics.

Proposed 4 year course sequence:

    Freshman: MATH 2010; MATH 2020

    Sophomore: MATH 3010; MATH 3020

    Junior: MATH 3100 or higher; MATH 3100 or higher

    Senior: MATH Elective; MATH 4000, MATH 4010 or higher

Mathematics BA 4 Year Suggested Course Sequence

SEMESTER 1		SEMESTER 2	
MATH 2010	4 Hours	MATH 2020	4 Hours
ENGL 1100/ENGL 1110	3-4 Hours	ENGL 1120	3 Hours
LART 1050	1 Hour	COMM 1000	3 Hours
Foreign Language	4 Hours	Aesthetic Ways of Knowing	3 Hours
Personal Wellness	2 Hours	Additional Class	3 Hours

SEMESTER 3		SEMESTER 4	
MATH 3010	4 Hours	MATH 3020	4 Hours
BIBL 2000	3 Hours	Scientific Way of Knowing	4 Hours
Civic Ways of Knowing	3 Hours	Social & Behavioral Ways of Knowing	3 Hours
Additional Class	3 Hours	Additional Class	3 Hours
Additional Class	3 Hours	Additional Class	3 Hours

SEMESTER 5		SEMESTER 6	
MATH 3100-or higher	3 Hours	MATH 3100-or higher	3 Hours
Christian Way of Knowing	3 Hours	Global/Intercultural Ways of Knowing	3 Hours
Additional Class	3 Hours	Additional Class	3 Hours
Additional Class	3 Hours	Additional Class	3 Hours
Additional Class	3 Hours	Additional Class	3 Hours

SEMESTER 7		SEMESTER 8	
Math Elective	3 Hours	MATH 4010-or higher	3 Hours
Writing Intensive	3 Hours	MATH 4000	2 Hours
Additional Class	3 Hours	Writing Intensive	3 Hours
Additional Class	3 Hours	Additional Class	3 Hours
Additional Class	3 Hours	Additional Class	3 Hours

Questions? Please contact the Department of Mathematics.

Proposed 3 Year Course Sequence:

    Freshman: MATH 2010; MATH 2020

    Sophomore: MATH 3010; MATH 3020, MATH 3100 or higher

    Junior: MATH 4000, MATH 4010 or higher; MATH 3100 or higher, Math Elective

Mathematics BA 3 Year Suggested Course Sequence

SEMESTER 1		SEMESTER 2	
MATH 2010	4 Hours	MATH 2020	4 Hours
ENGL 1100/ENGL 1110	3-4 Hours	ENGL 1120	3 Hours
LART 1050	1 Hour	COMM 1000	3 Hours
Foreign Language	4 Hours	Aesthetic Ways of Knowing	3 Hours
Additional Class	3 Hours	Additional Class	3 Hours
Additional Class	3 Hours		

SUMMER 1	
Civic Ways of Knowing	3 Hours
Social & Behavioral Ways of Knowing	3 Hours
Additional Class	3 Hours

SEMESTER 3		SEMESTER 4	
MATH 3010	4 Hours	MATH 3020	4 Hours
BIBL 2000	3 Hours	MATH 3100-or higher	3 Hours
Personal Wellness	2 Hours	Scientific Way of Knowing	4 Hours
Additional Class	3 Hours	Additional Class	3 Hours
Additional Class	3 Hours	Additional Class	3 Hours
Additional Class	3 Hours		

SUMMER 2	
Christian Way of Knowing	3 Hours
Global/Intercultural Ways of Knowing	3 Hours
Additional Class	3 Hours

SEMESTER 5		SEMESTER 6	
MATH 4000	2 Hours	MATH 3100-or higher	3 Hours
MATH 4010-or higher	3 Hours	Mathematics Elective	3 Hours
Additional Class	3 Hours	Additional Class	3 Hours
Additional Class	3 Hours	Additional Class	3 Hours
Additional Class	3 Hours	Additional Class	3 Hours
Additional Class	3 Hours	Additional Class	3 Hours

Questions? Please contact the Department of Mathematics.