Mathematics Education Associate of Arts in Teaching



Frederick Community College Suggested Transfer Pathway

Catalog Year 2021-2022

		FCC Course	Credits
Semester 1	1	ENGL 101 English Composition	3
	2	MATH 185 Calculus I (Prerequisite MATH 165)	4
	3	EDUC 110 Schools & Society	3
	4	PSYC 101 General Psychology	4
	5	Wellness Gen. Ed	3
Semester 2	6	MATH 195 Calculus II	4
	7	EDUC 230 Foundations of Special Education	3
	8	PSYC 204 Psychology of Adolescence	3
	9	Communications Gen. Ed	4
	10	Elective **	
		MSDE Basic Skills Testing Requirements PRAXIS CORE. ACT, SAT or GRE	
Semester 3	11	Arts Gen. Ed	3
	12	MATH 265 Linear Algebra	4
	13	EDUC 220 Educational Psychology	3
	14	PHYS 151 General Physics I **	4
Semester	15	PHYS 252 General Physics II	4
	16	MATH 285 Calculus III	4
	17	Elective**	3
	18	Humanities Gen. Ed	3
	19	Computer Literacy Gen. Ed	3

All Maryland Schools will accept the AAT degree as the first two years of their Education Programs. However, some schools offer unique programs and/or require specific courses that are not part of this degree plan.

Hood College – Hood offers a <u>Secondary Education Certification</u> to compliment a degree in Mathematics

Mount St. Mary's University - Emmitsburg Campus - The Mount offers a <u>Secondary Education</u> <u>Certification in Mathematics</u>. 18 credits in Language, Philosophy, Religion, and Ethics to fulfill their <u>CORE</u>: The Common Educational Experience - PHIL 101, HUMN 204, PHIL 105 are acceptable.

Mount St. Mary's University – Frederick Campus – 18 credits in Language, Philosophy, Religion, and Ethics to fulfill their <u>CORE: The Common Educational Experience</u> – PHIL 101, HUMN 204, PHIL 105 are acceptable.

Towson University – PHIL 105, PHIL 107, or PHIL 208 may be taken to fulfill the <u>CORE 14</u> Course requirement. Mandatory Transfer Orientation is required before enrollment. Towson has a special program for STEM teachers – Towson UTeach

Univ. of MD - Frostburg – Frostburg offers a <u>Secondary Teacher Preparation Program</u> to compliment a degree in Mathematics

Important Notes: The schools represented here are only a small sample of transfer options. Information is subject to change, and this suggested pathway is a guide, not a contract. Students should use this in consultation with an FCC advisor, the FCC catalog, ARTSYS (the state-wide online transfer system), and an advisor at the transfer institution. See the "Pathway Notes" section for more detailed information.

Full-time student: Follow the green semester blocks in order. Part-time student: Follow the blue course sequence at your own pace.

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Pathway Notes

Students must earn an overall GPA of 2.75 and a "C" or better in all courses.

Advising

Students should meet with an advisor each semester to carefully select and sequence courses based on their specific academic goals and interests.

The Education Program Advisor is Heather Hinkle • 301-824-2461 • hhinkle@frederick.edu

The Counseling & Advising Office offers general advice: emailadvising@frederick.edu • 301.846.2471 • frederick.edu/advising

Completing the Pathway

Students who take fewer than 15 credits each semester or who require developmental English or math coursework will need additional semesters to complete their degrees. Summer and January term classes may help students to make faster progress.

General Education CORE courses can often be taken in any semester. One course must be designated as a Cultural Competence course. A minimum of nine credits must be taken at the 200 level. Refer to the college catalog (freeditch.edu/class-schedules) for course details and the list of General Education and Cultural Competence classes.

Reverse Transfer

FCC students who transfer to another school may transfer credits *back to FCC* from that school to fulfill FCC associate degree requirements. Visit frederick.edu/credit-admissions/reverse-transfer or contact an advisor for more information.