Education: Teaching Mathematics

Associate of Arts in Teaching Frederick Community College Pathway



Guided Pathway to Success (GPS) Suggested schedules map your path to degree completion.

Full-time student: Follow the green semester blocks in order.

Part-time student: Follow the blue course sequence at your own pace.

Students should meet with an advisor each semester to carefully select and sequence courses based on their specific academic goals and interests. Visit Jefferson Hall or call 301.846.2471 (301.846.2625 TDD) for advising.

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 for course details and the list of General Education and Cultural Competence classes. http://www.frederick.edu/class-schedules.aspx#catalog

Students are strongly recommended to consult an FCC advisor to select elective courses. Students planning to transfer may also reference ARTSYS, the Maryland Articulation System, www.artsys.usmd.edu.



Take this course within the first 24 credits



within recommend credit range to stay on track for completion



This course is offered in the



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Recommended First Semester						
1	Gen Ed CORE	EN 101 English Composition		3 credits		
2	Gen Ed CORE	MA 210 Calculus I (Prerequisite MA 111)*	✓ 🕓	4 credits		
3	Departmental Requirements	ED 102 Schools and Society	✓	3 credits		
4	Gen Ed CORE	PS 101 General Psychology		3 credits		
5	Gen Ed CORE	Wellness Gen Ed		3 credits		
2	Recommended Second Semester					
6	Departmental Requirements	MA 211 Calculus II	✓	4 credits		
7	Departmental Requirements	ED 203 Foundations of Special Education		3 credits		
8	Departmental Requirements	PS 204 Psychology of Adolescence		3 credits		
9	Gen Ed CORE	Communications Gen Ed		3 credits		
10	Departmental Requirements	Elective**		4 credits		

Recommended Third Semester			
11	Gen Ed CORE	Arts Gen Ed	3 credits

MSDE Basic Skills Testing Requirement: PRAXIS Core, ACT, SAT, or GRE***

12	Departmental Requirements	MA 218 Linear Algebra	3 credits
13	Departmental Requirements	ED 202 Educational Psychology	3 credits
14	Departmental Requirements	PY 203 Introductory Physics I**	4 credits

4	Recommende	d Fourth Semester	
15	Departmental Requirements	PY 204 Introductory Physics II	4 credits
16	Departmental Requirements	MA 212 Calculus III	4 credits
17	Departmental Requirements	Elective	3/4 credits
18	Gen Ed CORE	Humanities Gen Ed	3 credits

Computer Literacy, Interdisciplinary, or Multicultural

Issues & Perspectives Gen Ed

3 credits

Departmental

Requirements

19

*Students who have not taken MA 111 Precalculus should take it as an elective before starting the Calculus sequence.

^{**}Please note that High School Physics or PY 101 Survey of Physics are strongly recommended as prerequisites for PY 203 Introductory Physics I

^{***}The AAT degree is designed to meet state requirements for the first two years of teacher education. Students must achieve a minimum of 2.75 cumulative GPA and earn a "C" or better in all courses used to satisfy the AAT requirements. Students must also provide the Registrar's Office with qualifying scores on one of the state-approved basic skills tests for future teachers. Students are strongly encouraged to consult with an academic advisor at their transfer institution as early as possible and should be aware that some colleges and universities may require higher GPAs and/or additional tests.