Area of Concentration within the A.A.S. in STEM Technology

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Frederick Community College Pathway

Catalog Year 2020-2021

Frederick Community College

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.

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. Refer to the college catalog for course details and the list of General Education and Cultural Competence classes. http://www.frederick.edu/classschedules.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, artsys.usmd.edu.



Take this course within the first 24 credits.

Milestone course – take within recommend credit range to stay on track for completion.

This course is offered in the fall semester only.

This course is offered in the spring semester only.

1 Recommended First Semester

1	Gen Ed Core	ENGL 101 - English Composition	D	3 credits
2	Gen Ed Core	Mathematics Elective (Gen Ed course list)	D	3 credits
3	Concentration Course	MUSC 130 - Foundations of Audio Technology	/	3 credits
4	Concentration Course	MUSC 103 - Fundamentals of Music		3 credits

Elective Elective*

2	Recommended Second Semester							
6	Concentration Course	MUSC 135 - Audio Recording Techniques	\checkmark	•	3 credits			
7	Gen Ed Core	Communication Elective (Gen Ed course list) (recommend COMM 105 - satisfies Cultural Competence requirement)			3 credits			
8	Gen Ed Core	Arts Elective (Gen Ed course list) (recommend MUSC 109)			3 credits			
9	Concentration Course	MUSC 145 - Publishing, Licensing, and Copyrighting			3 credits			
10	Concentration Course	MUSC 106 - Ear Training and Musicianship I			1 credit			
11	Elective	Elective*			3 credits			

Recommended Third Semester 12 Concentration 鉯 3 credits MUSC 230 - Studio Recording Techniques Course Social & Behavioral Sciences Elective (Gen Ed course list) 3 credits 13 Gen Ed Core 14 Concentration MUSC 240 - MIDI Music Production Techniques 戈. 3 credits Course 15 Elective Elective* 3 credits Biological & Physical Sciences Elective (Gen Ed course list) 16 Gen Ed Core 3 credits

Recommended Fourth Semester 17 Concentration ٣ MUSC 235 - Advanced Audio Production 3 credits Course BMGT 109 - Entrepreneurship and Small Business 18 Concentration 3 credits Enterprise Course 19 Gen Ed Core Humanities Elective (Gen Ed course list) 3 credits PHED/HLTH/NUTR Physical Education, Health, or Nutrition Requirement 20 1 credit Elective* 3 credits 21 Elective 22 Concentration INTR 101 - Internship 1 credit or MUSC 250 - Music Industry Practicum and Seminar Course

*Choose an elective in consultation with the program manager. Courses may include (but are not limited to): Applied Instrumental Music Lessons (up to four semesters), CMIS 105 - Introduction to Programming, CMIS 106 -Introduction to Object Design & Programming, CMIS 226 - Game Scripting, CMIS 227 - Game Programming, CMIS 228 - Game Simulation & Game Development, CMIS 208 - C++ Programming, CMIS 225C - Mobile App Development