

FCC Curriculum Pathway

The Curriculum Pathway provides full-time students with a suggested guide for completing an Associate degree in two years (four semesters). Students who choose to take less than 15 credits per semester or who require Developmental English and/or Math will need additional semesters to complete their degrees. Taking classes in the Summer and/or January terms allow students to catch up and stay on target. **It is recommended all students meet with an Advisor each semester to carefully select and sequence courses based on their specific interests and needs.** Using the Curriculum Pathway along with the PeopleSoft Degree Plan allows students to track their progress towards graduation.

Major: STEM Concentration

Catalog: 2016-2017

Students who complete 30 credits and wish to transfer after one year of study should apply to receive the Transfer Studies Certificate. (Students complete the necessary forms in the Welcome Center, J-101.)

Course Number	Course	Credit	Complete
First Year – First Semester			
EN 101	English Composition	General Education CORE	3
MA 210	Calculus I (pre-req MA 111 or MA 130 and MA 131)		4
	Social & Behavioral Science	General Education CORE	3
	Communications	General Education CORE	3
	STEM electives (consult advisor)		3/4
	Total Credits		16/17
First Year – Second Semester			
	Humanities	General Education CORE	3
CH 101	General Chemistry	General Education CORE	4
	STEM electives (consult advisor)		8
	Total Credits		15
Second Year – First Semester			
	Arts	General Education CORE	3
	Social & Behavioral Science	General Education CORE	3
	Biological & Physical Science Lab	General Education CORE	4
	General Education STEM elective (consult advisor)		4
	Total Credits		14
Second Year – Second Semester			
	STEM electives (consult advisor)		14
	PE/Health Requirement		1/3
	Total Credits		15/17
Total Credits:			60

Students must complete their credit English and Mathematics within the first 24 credits.

General Education Electives can be taken in the semester that works best for the student's schedule.

Students are strongly recommended to consult an FCC advisor and to use ARTSYS, the Maryland Articulation System www.artsys.usmd.edu to select elective courses needed for transfer based on their intended major at their four-year college/university.