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: Architectural Computer Aided Design A.A.S. Catalog Year: Summer 2015- Spring 2017

This pathway allows the full-time CAD student to also complete the Computer Aided Design Operator Certificate or Computer Aided Design Certificate in the first three semesters

Course Number	Course		Credit	Complete
First Year – First Semester				
EN 101	English Composition	General Education CORE	3	
	Mathematics (MA 111 Precalculus or MA 130 College Algebra recommended)	General Education CORE	3/4	
CAD 101	Introduction to AutoCAD I		3	
Electives	Architecture/Construction, Civil/GIS, General Area, Electrical		3	
CON 132	Methods and Materials of Construction I		3	
		Total Credits	**15**	
First Year – Second Semester				
CAD 102	Introduction to AutoCAD II		3	
	Biological & Physical Sciences (PC 103, PY 101, or PC 109 recommended)	General Education CORE	3/4	
	Social & Behavioral Sciences	General Education CORE	3	
CON 133	Methods and Materials of Construction II		3	
CAD 200	Introduction to Architectural Drawing and Design		3	
		Total Credits	**15**	
Second Year – First Semester				
	Arts & Humanities	General Education CORE	3	
CAD 201	Residential Architecture I		4	
CAD 205	Civil Drafting I with CAD		3	
Electives	Architecture/Construction, Civil/GIS, General Area, Electrical		6	
		Total Credits	**16**	
Second Year – Second Semester				
PE/Health	PE/Health Requirement		1	
Electives	Architecture/Construction, Civil/GIS, General Area, Electrical		7	
	Any General Education Electives	General Education CORE	6	
		Total Credits	**14**	
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.

Developmental courses must be completed prior to enrolling into college-level courses in the major. See an advisor for further information, if needed.
_____ Reading I: EN51 or ESL70
_____ Reading II: EN52 or ESL72
_____ Writing I: EN50 or ESL71
_____ Writing II: EN50A or EN61 or ESL73
        Math: MA80. MA81. MA81B. MA82 or MA85