

# Pre-Health Professions Concentration

Associate of Science in Arts & Sciences

Frederick Community College Pre-Surgical Technology Pathway



Catalog Year 2017-2018

This pathway prepares students to apply for acceptance into the Frederick Community College Surgical Technology program. Students may apply to the FCC Surgical Technology program after successful completion of the selective admissions courses (first three semesters of this pathway), but acceptance into the program is not guaranteed. Upon acceptance into the Surgical Technology program, students should begin the Surgical Technology Associate of Science degree pathway.

Students who are not accepted into the FCC Surgical Technology program may complete this pathway to earn a Pre-Health Professions Area of Concentration A.S. in Arts & Sciences degree. Students who intend to transfer should work with their advisor to understand the requirements of their chosen institution.

## Guided Pathway to Success (GPS)

Suggested schedules map your path to degree completion.

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

**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](http://www.artsys.usmd.edu).



Take this course within the first 24 credits.



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

## 1 Recommended First Semester (Fall) – Selective Admissions Courses

Gen Ed CORE	EN 101 English Composition		3 credits
Gen Ed CORE	MA 206 Elementary Statistics or MA 207 Elementary Statistics with Probability or Gen Ed Mathematics course of choice, taken as an elective		3/4 credits
Concentration	CH 101 General Chemistry or BI 55 (non-credit developmental course) or BI 101 taken as an Elective		4 credits
Concentration	Elective		3 credits
Gen Ed CORE	CMSP 105 Small Group Communication		3 credits

## 2 Recommended Second Semester (Spring) – Selective Admissions Courses

Concentration	BI 120 Microbiology for Allied Health or BI 203 Elements of Microbiology		4 credits
Gen Ed CORE	BI 103 Anatomy and Physiology		4 credits
Gen Ed CORE	SO 101 Introduction to Sociology		3 credits
Concentration	Elective		3 credits
Concentration	MDA 108 Basic Medical Terminology		1 credit

## 3 Recommended Third Semester (Summer) – Selective Admissions Courses

Gen Ed CORE	BI 104 Anatomy and Physiology		4 credits
-------------	-------------------------------	--	-----------

**Selective admissions courses completed.**

## 4 Recommended Fourth Semester (Fall)

Concentration	ED/PS 208 Human Growth & Development		3 credits
Concentration	Nutrition in a Changing World or Principles & Applications of Nutrition (satisfies PE/Health Requirement)		3 credits
Gen Ed CORE	PS 101 General Psychology		3 credits
Concentration	EN 102 English Composition and Literature		3 credits

## 5 Recommended Fifth Semester (Spring)

Gen Ed CORE	Art Gen Ed		3 credits
Concentration	Electives (credits may vary, to meet minimum 60 credit requirement for degree)		10 credits