

# Pre-Health Professions

Area of Concentration within the A.S. in Arts & Sciences

Frederick Community College Pathway

This pathway provides the general education curriculum that prepares students to pursue a healthcare-related bachelor's degree at a four-year transfer institution. Students who intend to transfer should work with their advisor to understand the requirements of their transfer institution. Completion of this program does not guarantee admission to a transfer institution. Students interested in courses of study such as pre-medical, pre-dental, pre-veterinary, pre-pharmacy, pre-physician assistant or other related programs should follow the STEM A.S. Degree: Biology or Chemistry Areas of Concentration and meet with an academic advisor.

Students who intend to apply for selective admission to the Frederick Community College Nursing, Respiratory Care, or Surgical Technology programs should follow the Pre-Health Professions Concentration pathway specific to that program to complete the required selective admissions courses prior to applying for their program. Completion of selective admissions courses does not guarantee admission into selective admissions programs.

## 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 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.

## 1 Recommended First Semester

1	Gen Ed Core	ENGL 101 - English Composition		3 credits
2	Gen Ed Core	MATH 120/MATH 120A - Statistics or MATH 127 - Statistics with Probability		3/4 credits
3	Concentration	CHEM 101 - General Chemistry I		4 credits
4	Gen Ed Core	PSYC 101 - General Psychology		3 credits
5	Gen Ed Core	Arts Elective (Gen Ed course list)		3 credits

## 2 Recommended Second Semester

6	Gen Ed Core	ENGL 102 - English Composition & Literature		3 credits
7	Gen Ed Core	BSCI 201 - Anatomy and Physiology I		4 credits
8	Gen Ed Core	SOCY 101 - Introduction to Sociology		3 credits
9	Gen Ed Core	Gen Ed Elective (Gen Ed course list)		3 credits
10	Gen Ed Core	Communications Elective (Gen Ed course list)		3 credits

## 3 Recommended Third Semester

11	Gen Ed Core	BSCI 202 - Anatomy and Physiology II		4 credits
12	Concentration	EDPS 210 - Human Growth & Development		3 credits
13	Concentration	NUTR 102 - Nutrition in a Changing World or NUTR 200 - Principles & Applications of Nutrition (Satisfies Physical Education, Health, or Nutrition Requirement)		3 credits
14	Elective	Choose an elective in consultation with an advisor		3 credits
15	Elective	Choose an elective in consultation with an advisor		3 credits

## 4 Recommended Fourth Semester

16	Concentration	BSCI 223 - Microbiology for Allied Health or BSCI 263 - Elements of Microbiology*		4 credits
17	Electives	Choose electives in consultation with an advisor (credits may vary to meet minimum 60 credits required for degree)		8 credits

\*Students should meet with an advisor to determine which course is their best option, then plan ahead to take it in the semester it is offered, adjusting semester courses as needed.