

The Respiratory Care program at FCC is a selective admissions program. **This pathway is for students who have been accepted into the FCC Respiratory Care program only.** Students who have not yet been accepted into the Respiratory Care program should begin the Pre-Health Professions Pre-Respiratory Care pathway and apply to the Respiratory Care program after all selective admissions courses have been completed.

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.



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)

1	Departmental Requirement	BSCI 202 - Anatomy and Physiology II (Prerequisite: BSCI 201)	4 credits
2	Departmental Requirement	RESP 100 - Introduction to Respiratory Care	2 credits
3	Departmental Requirement	RESP 102 - Fundamentals of Respiratory Care	4 credits
4	Departmental Requirement	RESP 101 - Gas Exchange Physiology	2 credits

2 Recommended Second Semester (Spring)

5	Departmental Requirement	RESP 103 - Pharmacology	3 credits
6	Departmental Requirement	RESP 105 - Cardiopulmonary & Renal Anatomy and Physiology	3 credits
7	Departmental Requirement	RESP 107 - Principles of Mechanical Ventilation	4 credits
8	Departmental Requirement	RESP 109 - Clinical Practicum I	2 credits

3 Recommended Third Semester (Summer)

9	Departmental Requirement	RESP 110 - Clinical Practicum II	2 credits
10	Departmental Requirement	BSCI 223 - Microbiology for Allied Health	4 credits

4 Recommended Fourth Semester (Fall)

11	PHED/HLTH/NUTR	Physical Education, Health, or Nutrition Requirement	1 credit
12	Departmental Requirement	RESP 202 - Neonatal and Pediatric Respiratory Care	3 credits
13	Departmental Requirement	RESP 201 - Cardiac Monitoring and Diagnostics	4 credits
14	Departmental Requirement	RESP 200 - Pulmonary Diagnostics	2 credits
15	Departmental Requirement	RESP 203 - Clinical Practicum III	2 credits

5 Recommended Fifth Semester (Spring)

16	Departmental Requirement	RESP 204 - Pulmonary Rehabilitation and Home Care	2 credits
17	Departmental Requirement	RESP 205 - Professional Seminar	2 credits
18	Departmental Requirement	RESP 207 - Cardiopulmonary and Renal Pathophysiology	3 credits
19	Departmental Requirement	RESP 209 - Clinical Practicum IV	2 credits