



# Respiratory Care, AAS-T (Pre)

Associate of Applied  
Science – Transfer

## Program description

The Respiratory Care Program Entry to Practice is designed to prepare students to enter the Respiratory Care field in the form of an advanced degree.

Students learn skills to provide high level critical care to patients as well as providing them with the skills needed to take that career to the next level.

The AAS-T in Respiratory Care (Pre) degree is the first step in completing the BAS in Respiratory Care. [Learn More \(Link to Pathways Page\)](#)

## Key advisors

Fred Goglia, [fgoglia@highline.edu](mailto:fgoglia@highline.edu)

## Program map

This program map contains recommended courses to complete your degree. It does not replace meeting with an advisor. Please meet with an advisor to discuss your goals and plans.

## Advising Notes

This map shows a pathway for students who placed into MATH& 146. Students who place into MATH 91 should meet with an advisor to discuss alternate pathways, such as taking MATHP 146 Intro to Statistics with Extra Support.

Students must achieve a minimum grade of 2.5 GPA in each course for admission to the BAS.

### 1<sup>st</sup> Quarter – Fall (Prerequisite Courses)

Courses: 15 credits	Credits	Complete?
BIOL& 160 – General Biology with Lab	5	
ENGL& 101 – English Composition I	5	
MATH& 146 – Introduction to Statistics	5	

#### Action items/milestones

- Declare your program of study/major.
- Meet with your advisor to discuss this program map.

### 2<sup>nd</sup> Quarter – Winter (Prerequisite Courses)

Courses: 15 credits	Credits	Complete?
PSYC& 100 – General Psychology	5	
BIOL& 241 – Human Anatomy & Physiology I	5	
ENGL& 235 – Technical Writing, or ENGL& 102 – Composition II	5	

#### Action items/milestones

- Students can apply for admission to the Respiratory Care program after completing 30 credits.

### 3<sup>rd</sup> Quarter - Spring (Prerequisite Courses)

Courses: 15 credits	Credits	Complete?
BIOL& 242 – Human Anatomy & Physiology II	5	
CHEM& 121 – Introduction to Chemistry	5	
CMST 200 – Intercultural Communication, or DGS 207 – Cultural Awareness & Business Etiquette	5	

#### Action items/milestones

- Students are eligible to be randomly selected into the program after completing all prerequisites.
- Apply for a Respiratory Care faculty advisor if you have not already been assigned one.
- It's recommended students complete BIOL& 260 before starting RC courses in the fall, but it is not required.

### 4<sup>th</sup> Quarter – Fall (Professional Training Begins)

Courses: 15 credits	Credits	Complete?
BIOL& 260 – Microbiology	5	
RC 101 – Introduction to Respiratory Care	5	
RC 111 – Practicum I (Lab)	3	
RC 250 – Pharmacology I	2	

### 5<sup>th</sup> Quarter - Winter

Courses: 15 credits	Credits	Complete?
RC 102 – Therapeutic Modalities	5	
RC 112 – Practicum II (Lab)	5	
RC 251 – Pharmacology II	2	
RC 201 – Pathophysiology I	3	

### 6<sup>th</sup> Quarter - Spring

Courses: 15 credits	Credits	Complete?
RC 103 – Respiratory Care Science	4	
RC 113 – Practicum III (Lab & General Floors Clinical)	5	
RC 252 – Pharmacology III	1	
RC 223 – Pathophysiology II	5	

#### Action items/milestones

- Students will enter the BAS portion of the Respiratory Care program the next Fall quarter – no additional application is required.