

# A degree in 2018-19 Academic Year

# RESPIRATORY THERAPY

Saving lives – that’s essentially what you’ll be doing as a respiratory therapist. As a health professional specializing in respiratory therapy, you’ll be the one people go to if they have a breathing problem, such as asthma or lung disease. You’ll also be the one to provide emergency care to patients suffering from heart attacks, strokes, drowning, or shock. Your career will take you many places in the medical field, including hospitals, clinics, or EMS services. In the respiratory therapy degree track, you’ll spend your first three years at Wayne State, then attend an approved program for the final year to complete clinical requirements. Once completed you’ll have a respiratory therapy degree from WSC, and you’ll be ready to take on the challenge of rescuing patients who are having problems with breathing.

## FAST FACTS

### Hours:

53-54 hours for concentration  
30 hours in general education  
30 hours (one clinical year) at affiliate hospital

**Degrees offered:** This program is set up so you will receive your B.A. or B.S. from WSC. You’ll spend three years at WSC, then a final year at a school with a professional respiratory therapy program.

**Department:** Life Sciences

**School:** Natural and Social Sciences

**Popular minors:** Chemistry, Physics, Spanish

## ..... focus on results .....

### Skills Learned

- Human anatomy and physiology
- Microbiology and immunology
- General and organic chemistry
- Knowledge of modern lab techniques
- Research, data collection, and analysis
- Critical thinking and problem-solving
- Communication
- Organization
- Time management

### Possible Careers

- Respiratory therapist
- Respiratory therapy technician
- Pulmonary function technologist
- Neonatal-pediatric specialist
- Medical services manager
- Lab manager
- Respiratory equipment technician
- Sales and marketing specialist

### Types of Employers

- Hospitals and medical clinics
- Respiratory care centers
- Rehabilitation centers
- Nursing homes
- Home health care services
- Patient transport centers
- Diagnostic labs
- Wellness centers

## outside the classroom



Visit [www.wsc.edu/clubs](http://www.wsc.edu/clubs) to learn more about clubs and organizations on campus.

### Activities / Opportunities

- Conduct research projects
- Conferences and presentations
- Peer mentoring and tutoring
- Service-Learning
- Study Abroad

### Clubs / Organizations

- Biology Club
- Health Science Club (Lambda Delta Lambda)

# SAMPLE PROGRAM OF STUDY

Every effort is made to ensure this information is current, but please be aware that some content may have changed. There is no substitute for developing a careful course registration plan in consultation with your advisor. For questions about this content, please see your advisor.

Students transfer to an approved program to complete a full course of instruction at an accredited institution.

\*Students must take at least 9 hours of elective courses numbered 300 or above. These courses can come from any department.

\*\*Required prerequisite by Methodist College

## FRESHMAN - 1st semester

BIO 110 Biology Concepts .....	4
CHE 106 General Chemistry I (General Studies CAT 7) .....	4
ENG 102 Composition Skills (General Studies CAT 1) .....	3
MAT 121 College Algebra (General Studies CAT 3) .....	3

## FRESHMAN - 2nd semester

CHE 107 General Chemistry II .....	4
CNA 100 Principles of Human Communication (General Studies CAT 2) .....	3
PSY 101 General Psychology (General Studies CAT 5) .....	3
General Studies CAT 4, CAT 6, CAT 8, and/or CAT 10 .....	6

## SOPHOMORE - 1st semester

BIO 220 Human Anatomy .....	4
FCS 207 Nutrition (General Studies CAT 9) .....	3
General Studies CAT 4, CAT 6, CAT 8, and/or CAT 10 .....	6

## SOPHOMORE - 2nd semester

BIO 340 Human Physiology .....	4
CHE 208 Intro to Organic Chemistry .....	4
Electives .....	6

## JUNIOR - 1st semester

BUS 260 Management Theory and Practice .....	3
PHY 201 General Physics I .....	3
PHY 321 General Physics I Lab .....	1
PSY 230 Lifespan Development .....	3
Elective .....	3
*Elective (300 level or above) .....	3

## JUNIOR - 2nd semester

** BIO 108 Medical Terminology .....	1
BIO 385 Microbiology .....	4
BIO 486 Immunology .....	3
HSC 345 CPR Healthcare Provider .....	1
*Electives (300 level or above) .....	6

## SENIOR - 1st semester

HSC 498 Clinical Programs .....	18
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## SENIOR - 2nd semester

HSC 498 Clinical Programs .....	17
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**respiratory therapy**  
faculty

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