

# PRE-RESPIRATORY CARE

Pre-Respiratory Care is **not** a degree-granting program. The program at Kansas State University (KSU) averages four 16-hour semesters and is designed to prepare students to enter the Respiratory Care Program at the University of Kansas (KU) Medical Center. Students planning to enter other programs should consult catalogs from the individual schools. Admission to the Respiratory Care program at KU is competitive and is **not** automatic upon completion of the prerequisites. Students must complete 61-63 hours of prerequisites with a minimum GPA of 2.5 and no grade below a C. Clinical tour of an acute care hospital with observation in a Respiratory Care Department is required.

## ENGLISH

_____ ENGL 100 – Expository Writing I	3
_____ ENGL 200 – Expository Writing II	3
_____ SPCH 106 – Public Speaking	3

## MATH

_____ MATH 100 – College Algebra	3
_____ STAT – (one intro. course; STAT 325-350)	3

## SCIENCES

_____ CHM 110/111 – General Chem./Lab	4
_____ BIOL 198 – Principles of Biology*	4
_____ BIOL 340 – Human Body	8
_____ BIOL 455 – Microbiology	4
_____ PHYS 115 – Descriptive Physics	3

## MATH & SCIENCE ELECTIVES

\_\_\_\_\_, \_\_\_\_\_ 3-5

### Suggestions:

ANTH 280/281 – Physical Anthropology/Lab  
HN 132 – Introduction to Human Nutrition  
BIOCH 265 – Intro.to Organic and Biochem.  
BIOL 201 – Organismic Biology;  
Any Biology class 200 and above  
MATH 150 – Trigonometry  
MATH 160 - Introduction to Contemporary Mathematics  
Any Math class 200 and above

\* Will transfer for the required Cell Biology

**ETHICS** (Choose one)

_____ PHILO 130 Introduction to Moral Philosophy	3
_____ PHILO 365 Medical Ethics	3

**HUMANITIES & SOCIAL SCIENCES**

_____ Fine Art	3
_____ Humanity	3
_____ Social Science	3

**GENERAL ELECTIVES** (need 6 credits)

_____ Latin 105 Latin & Greek for Scientists	1
_____ Elective	3
_____ Elective	3

Suggestions:

ENGL 300 – Expository Writing III  
ENGL 417 – Written Communications for the Workplace  
ENGL 516 – Written Communication for the Scientist  
FSHS 110 – Introduction to Human Development  
Kinesiology classes over 200  
Psychology classes  
WOMST 105 - Women’s Studies  
AM|ETH 160 – Introduction to American Ethnic Studies

**FIRST AID**

Students must have a current CPR certification card. The American Red Cross offers training in CPR.

**Websites:**

KUMC Respiratory Care program: <http://www.kumc.edu/school-of-health-professions/respiratory-care-education.html>

National Association: [www.aarc.org/](http://www.aarc.org/)

For further information contact:

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