West Chester University B.S. in Health Science – Respiratory Care Concentration through the Honors College Advisement Sheet

Effective for students entering Spring '26 and later.

Indicate all the courses you have taken at WCU or transferred for credit. For completed courses, also list the grades. Mark an asterisk (*) beside courses you are currently taking.

The grade of C or better is necessary in all required science and math courses

I. SCIENCE/MATH/ COGNATE COURSES

BIO 110 ___ (General Biology)
BIO 204 ___ (Introductory Microbiology)
BIO 259 ___ (Human Anatomy and Physiology I)
BIO 269 ___ (Human Anatomy and Physiology II)
CHE 100 ___ (Concepts of Chemistry)
MAT 113 ___ (Algebra and Functions)
PHY 130 ___ (General Physics I)

II. HEALTH SCIENCE CORE CLASSES

HEA 210 ___ (Introduction to Allied Health)
HEA 370 ___ (Medical Terminology)
HEA 371 ___ (Aspects of Respiratory Therapy I)
HEA 372 ___ (Respiratory Anatomy and Physiology)
HEA 373 ___ (Bronchopulmonary Hygiene)
HEA 374 ___ (Oxygen Therapy)
HEA 375 ___ (Cardiopulmonary Disease)
HEA 376 ___ (Aspects of Respiratory Therapy II)
HEA 377 ___ (Pharmacology)
HEA 378 ___ (Respiratory Technology)
HEA 360 ___ (Pre-Clinical Lab for Respiratory Care)
HEA 380 ___ (Clinical Practice I)
HEA 435 ___ (Health Workshop)
HEA 472 ___ (Mechanical Ventilation)
HEA 473 ___ (Life Support Systems)
HEA 474 ___ (Pulmonary Function Evaluation)
HEA 475 ___ (Pediatric/Neonatal Respiratory Care)
HEA 476 ___ (Respiratory Care Clinical II)
HEA 400 ___ (Cardiopulmonary Concepts)
HEA 479 ___ (Respiratory Care Clinical Practice III)
HEA 478 ___ (Respiratory Therapy Seminar I)

III. HONORS COLLEGE CORE SEQUENCE for GEN ED (27 credits)

HON 100 _____ (Self Awareness)
HON 211 _____ (Public Discourse)
HON 212 _____ (Ethics & Technology)
HON 310 _____ (Community Change)
HON 311 _____ (Stewardship/Civic Responsibility)
HON 312 _____ (Educational Systems)
or
HON 322 _____ (Leader. With ELLs)
HON 313 _____ (Public Opinion)
HON 314 _____ (Environ. Systems)
HON 315 _____ (Community & Arts)
SCIENCE ____ __x___
MAT ___ __x___

IV. ADDITIONAL HONORS COLLEGE REQUIREMENTS (9 credits)

A) Two HON seminars at the 320 level or above (except 322)

HON _____ _____
HON _____ _____

B) Capstone Project^

HON 490 _____

^NOTE: ***Enrollment upon core completion***: ideally 6th or 7th semester.

V. DIRECTED ELECTIVES

Take enough directed electives to complete 120 credits. The actual number of electives required will vary depending upon (among other things) the option to complete a minor(s) and the number of courses the student must take to complete the foreign language requirement.

Bring this sheet with you whenever you meet with your advisor about scheduling or course planning!

(Revised Spring 2026)