

YSU BACHELOR OF SCIENCE RESPIRATORY CARE (BSRC) 2023-2024 CURRICULUM
 With Master of Respiratory Care (MRC) Option

Banner ID:			
Name:			
Address:			
City, State, Zip:			
Phone:			
Email:			
YEAR 1 – FALL SEMESTER		SH	GR
BIOL 1545/L A.H. Anatomy & Physiology	5		
YSU 1500 Success seminar	1		
MATH 2623/C Quantitative Reasoning	3-5		
PHLT 1568 Healthy Lifestyles	3		
ENGL 1550/1549 Writing 1	3-4		
TOTAL	15		
YEAR 1 – SPRING SEMESTER		SH	GR
Natural Science without lab	3		
ENGL 1551 Writing 2	3		
CMST 1545 Communications Foundations	3		
SOC 1500 Introduction to Sociology	3		
TOTAL	12		
YEAR 2 – FALL SEMESTER		SH	GR
RESC 1530 Foundations of Respiratory Care	3		
BIOL 1560 Micro Health Prof	2		
Biol 1560L Microbiology in Health Care	1		
PHIL 2625 Intro to Professional Ethics	3		
RESC 3710 Respiratory Care Pharmacology	3		
TOTAL	12		
YEAR 2 – SPRING SEMESTER		SH	GR
RESC 1503 Respiratory Procedures 1	3		
Resc 1503L Respiratory procedure 1 Lab	1		
RESC 1520 Respiratory Assessment 1	3		
PSYC 1560 General Psychology	3		
Elective (social and personal awareness)	3		
TOTAL	13		
YEAR 2 – SUMMER SEMESTER		SH	GR
RESC 2620 Respiratory Assessment 2	2		
RESC 2620L Respiratory Assessment 2 Lab	1		
RESC 2621 Cardiopulmonary Disease	3		
7week courses TOTAL	6		
PLEASE NOTE: BOLD PRE-RESPIRATORY COURSES ARE REQUIRED FOR ADMISSION INTO THE PROGRAM			
STUDENT SIGNATURE _____			
DATE _____			

YEAR 3 – FALL SEMESTER		SH	GR
RESC 3706 Respiratory Procedures 2	2		
RESC 3706L Respiratory Procedures 2 lab	1		
RESC 3720 Mechanical Ventilation 1	2		
RESC3720LMechanical vent 1 lab	1		
*HAHS 5875 IPE for Health professions	3		
*AHLT 5840 Comp. Health Care Systems	3		
TOTAL	12		
YEAR 3 – SPRING SEMESTER		SH	GR
RESC 2699 Clinical Practice 1	1		
RESC 3708 Clinical Specialties	3		
RESC 3709 Pediatric Respiratory Care	3		
RESC 3709L Pediatric Respiratory Care lab	1		
RESC 3725 Mechanical Ventilation 2	2		
RESC 3725L Mechanical ventilation 2 Lab	1		
RESC 4867 Fund of leadership	3		
TOTAL	14		
YEAR 3 – SUMMER SEMESTER		SH	GR
RESC 3740 Respiratory Clinics 2	3		
RESC 4870 Advanced Cardiopulmonary Case Management	3		
TOTAL	6		
YEAR 4 - FALL SEMESTER		SH	GR
RESC 3765 Advanced RC Diagnostics	3		
RESC 3741 Respiratory Clinics 3	3		
RESC 4831 Pulmonary Case Management	3		
AHLT 4813 ACLS/PALS	3		
AHLT 4806 Research Methods	3		
RESC 4838 Respiratory Seminar 1	1		
* RESC 5820 Respiratory Care Profession	3		
TOTAL	19		
YEAR 4 - SPRING SEMESTER		SH	GR
RESC 4842 Respiratory Seminar 2	1		
AHLT 4820 Directed Research	3		
Elective (Arts & Humanities)	3		
Resp 4835 Clinics 4	3		
* RESC 5860 Technology Applications in HHS	3		
TOTAL	13		
TOTAL SH FOR BSRC	122		
TOTAL SH FOR BSRC + MRC Option	122		
BSRC PROGRAM POLICIES:			
1. Students will be dismissed from the Respiratory Care program if more than 2 program courses need to be repeated OR their overall GPA falls below 2.00.			
2. Entry into the final three respiratory care clinic courses <u>requires</u> successful (“C” or better) completion of all didactic/clinic respiratory care courses in the prior semester. Re-entry into the program will be determined on a case-by-case basis with a remediation program based on helping the student achieve success.			
* MRC Advanced Placement Option: Junior standing and overall GPA of 3.2 is required to enroll in the 3 courses for graduate credit.. Students must maintain an overall GPA of 3.0 to continue enrolled in the Advanced Placement.			

YOUNGSTOWN STATE UNIVERSITY
BACHELOR OF SCIENCE RESPIRATORY CARE (BSRC) 2023-2024 CURRICULUM

The Department of Health Professions admits students to the Respiratory Care Program once per year for Fall Semester registration. Admission to the University provides students with the opportunity to complete a core of pre-respiratory care courses after which they may apply and compete for a position in the Bachelor of Science in Respiratory Care (BSRC) Program. The YSU Respiratory Care Program is accredited by the Commission on Accreditation for Respiratory Care (www.coarc.com).

FOR MORE INFORMATION:

Please contact the Program director,
Dr Kelly L. Colwell EdD, MRC, RRT, RRT-NPS, CPFT, AE-C
kcolwell@ysu.edu
330-941-2631.

PRE-RESPIRATORY COLLEGE COURSES (or equivalents) REQUIRED:

- Biology 1545/L – Anatomy & Physiology/lab
- MATH 2623 – Survey of Mathematics
- ENGL 1550 – College Writing 1
- PHLT 1568 – Healthy Lifestyles

ADMISSION REQUIREMENTS:

1. Current students must apply by the 3rd Tuesday of January. The online application can be obtained by emailing Jennifer Myers at jlm Myers09@ysu.edu for a review of your prerequisites and individual application link. No applications for Fall Semester will be considered after this deadline.
2. Transfer and former students must apply directly to the University Admissions Office (www.ysu.edu) before December 31, by completing the Undergraduate Admissions form and indicating Respiratory Care as the intended major. The separate application for Respiratory Care can be obtained by emailing Jennifer Myers at jlm Myers09@ysu.edu for a review of your prerequisites and individual online application link. Applications for transfer and former students must be complete and all necessary records must be received by the 3rd Tuesday of January each year. Admission to the University and completion of pre-respiratory courses does not guarantee admission to the program.
3. All developmental courses such as ENGL 1539 and 1540, R & SK 1510A and 1510B, MATH 1500, 1501 and 1504 do not count towards major requirements.
4. All prerequisites must be completed with a grade of a “C” or better.
5. Cumulative GPA of 2.00 or greater in all college work and a GPA of 2.50 or greater in pre-respiratory required courses. This GPA does not guarantee admission, but it will be used in ranking student applications.
6. Admission into the Respiratory Care major will occur after completion of Spring Semester/Year 1 and based upon completed course work and student rankings.
 - a. Rankings will be based upon:
 - 1) The number of the pre-respiratory courses successfully completed.
 - 2) GPA of completed pre-respiratory courses.
 - 3) Cumulative GPA.
 - b. Admission to the Respiratory Care major may be approved even if all pre-respiratory care courses have not been completed if total applicants meeting all requirements do not meet the numbers of available clinical positions.
7. All students considering the Respiratory Care Program are encouraged to make an appointment with the Director of Respiratory Care to discuss the profession and their progress in meeting admission criteria.
8. Other factors affecting admission may include:
 - a. Number of course repetitions – As the number of course repetitions increases, the likelihood of being admitted decreases. Applicants will have, within the last five (5) years, no more than:
 - 1) Two (2) repeats in pre-respiratory courses listed above.
 - b. Spaces available.
9. Upon receiving admission to the Respiratory Care Program, the student must show satisfactory evidence of completed essential functions forms as a condition of admission.
10. Upon admission in the semester prior to clinical practice (Fall Semester of Year 3), the student must show satisfactory evidence of the following:
 - a. Completed a history and physical examination.
 - b. Immunization requirements.
 - c. Criminal Record Check through the Bureau of Criminal Identification and Federal Bureau of Investigation Records involving fingerprinting.
 - d. Current CPR certification, BLS for Health Care Provider.