

OZARKS TECHNICAL COMMUNITY COLLEGE

Respiratory Therapy

Preferred Course Sequence

Program Director – Dr. Aaron Light, 447-8824, lighta@otc.edu

| Preadmission Requirements | | | Summer | Fall | Spring |
|--|---|--|---|---|---|
| Human Anatomy BCS 165 4 | Human Physiology BCS 205 4 | ¹ Cardiopulmonary Anatomy and Physiology RST 105 3 | Equipment & Therapeutics RST 210 3 | Mechanical Ventilation RST 223 4 | Pediatric Respiratory Therapy RST 240 3 |
| | ³ Composition ENG 101 3 | ² Microbiology BCS 200 4 | Respiratory Pharmacology RST 215 2 | Cardiopulmonary Diagnostics I RST 226 2 | Applied Cardiopul. Pathology RST 242 3 |
| | Contemporary Mathematics MTH 128 or higher 3 | Communications COM 100 or higher 3 | Clinical Practicum I RST 281 4 | Cardiopulmonary Diagnostics II RST 227 2 | Special Procedures in Respir. Care RST 251 2 |
| | American Gov't & Politics PLS 101 3 | ⁴ Social Science Elective 3 | 9 Hours | Pulmonary Disease RST 228 3 | Advanced Resp. Therapy Theory RST 253 2 |
| AAS Degree 76 Total Hours | | | | Clinical Practicum II RST 282 8 | Clinical Practicum III RST 283 8 |
| | | | | 19 Hours | 18 Hours |

¹ Prerequisite for RST 105: Grade of "C" or higher in BCS 165

² Prerequisite for BCS 200: Grade of "C" or higher in BCS 205 or may be taken concurrently

³ ENG 100 (Composition I w/support) or ENG 102 (Composition II) may be taken as an alternative

⁴ Choose from ANT, ECO, GRY, HST, PLS, PSY, SOC and if not already being used for one of the preadmission requirements

EXCEPTIONS: Contact Allied Health Admissions (alliedhealthadmissions@otc.edu) if any of these apply:

- ✓ If you have taken BCS 120, BCS 145, BCS 146, MTH 110, or HST 120 prior to the FA 18 semester.
- ✓ All BCS course(s) and RST 105 were completed more than 5 years ago.
- ✓ If a passing grade is not achieved after two attempts in any program preadmission requirement, an applicant may not be considered for the program. See the OTC policy for repeat course grades:

<https://students.otc.edu/registrar/course-repeat-policy/>

- ✓ If a 6 hour anatomy & physiology course has been taken at an accredited institution other than OTC and it has been taken within the last 5 years (based on final review of official transcript and in accordance with specific transfer credit), BCS 205 would be required to complete the 8 credit hour A&P progression.

IMPORTANT INFORMATION ABOUT PREADMISSION REQUIREMENTS:

- **Application Deadline: February 15**
- Preadmission requirements must be completed by the end of the spring semester in which the student is applying.
- Mid-term grades will be used if completing preadmission requirements in the spring semester.
- An overall GPA of 2.50 and higher in preadmission requirements will be used in selection for the interview process.
- TOEFL testing is required if student's first language is not English. See the [Application Checklist](#) for additional information.

ADDITIONAL INFORMATION

- Review the "[Application Checklist](#)" to complete the application process.
- The RST courses within the bolded border represent the courses that will be taken following acceptance into the program through the selective admission application process. This program requires a full time, daytime commitment.
- This block diagram is provided to aid in advising students and tracking course completion.
- OTC reserves the right to modify courses titles, sequences, and content in accordance with college procedures.
- Visit the RT webpage for additional information: <https://academics.otc.edu/alliedhealth/respiratory-therapy/>.
- You may also contact Allied Health Admissions at (417) 447-8954 or alliedhealthadmissions@otc.edu.

Background Check – Students with a felony or a significant criminal history may not be able to participate in clinical experiences at some of our sites and may not be able to apply for a license to practice. Contact the Allied Health Office for additional information (alliedhealth@otc.edu).

Updated 12/17/18