

# OZARKS TECHNICAL COMMUNITY COLLEGE

## Respiratory Therapy

### Preferred Course Sequence

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Preadmission Requirements			Summer	Fall	Spring
Human Anatomy <b>BCS 165</b>  4	Human Physiology <b>BCS 205</b>  4	<sup>1</sup> Cardiopulmonary Anatomy and Physiology <b>RST 105</b>  3	Equipment & Therapeutics <b>RST 210</b>  3	Mechanical Ventilation <b>RST 223</b>  4	Pediatric Respiratory Therapy <b>RST 240</b>  3
	<sup>3</sup> Composition <b>ENG 101</b>  3	<sup>2</sup> Microbiology <b>BCS 200</b>  4	Respiratory Pharmacology <b>RST 215</b>  2	Cardiopulmonary Diagnostics I <b>RST 226</b>  2	Applied Cardiopul. Pathology <b>RST 242</b>  3
	Contemporary Mathematics <b>MTH 128 or higher</b>  3	Communications <b>COM 100 or higher</b>  3	Clinical Practicum I <b>RST 281</b>  4	Cardiopulmonary Diagnostics II <b>RST 227</b>  2	Special Procedures in Respir. Care <b>RST 251</b>  2
	<sup>5</sup> American Gov't & Politics <b>PLS 101</b>  3	<sup>4</sup> Social Science Elective  3	<b>9 Hours</b>	Pulmonary Disease <b>RST 228</b>  3	Advanced Resp. Therapy Theory <b>RST 253</b>  2
<b>AAS Degree</b> <b>76 Total Hours</b>				Clinical Practicum II <b>RST 282</b>  8	Clinical Practicum III <b>RST 283</b>  8
				<b>19 Hours</b>	<b>18 Hours</b>

<sup>1</sup> Prerequisite for RST 105: Grade of "C" or higher in BCS 165

✓ **RST 105 is offered:**

- **Spring as online or seated**
- **Fall as seated**

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

<sup>3</sup> ENG 100 (Composition I w/support) or ENG 102 (Composition II) may be accepted as an alternative to ENG 101

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

<sup>5</sup> HST 120 or HST 130 may be accepted as an alternative to PLS 101

For further career guidance and to increase your knowledge of health professions, you are encouraged to participate in any or all of the following:

- Schedule appointment with an Allied Health Advisor by emailing [alliedhealth@otc.edu](mailto:alliedhealth@otc.edu)
- Attend an Allied Health Informational Session:  
<https://academics.otc.edu/alliedhealth/informational-sessions/>
- Complete one or more of these suggested General Education courses:  
BCS 102 – Intro to Bioclinical Science (3 credit hour – seated)  
HSC 110 - Introduction to Health Professions (1 credit hour-online)  
HSC 120 – Medical Terminology (3 credit hours – online)

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

- ✓ If you have taken BCS 120, BCS 145, BCS 146 or MTH 110 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](mailto: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](mailto:alliedhealth@otc.edu)).***