

Respiratory Therapy**AAS Degree****Preferred Course Sequence**

Program Director – Doug Pursley, 447-8823, LCN 308

Pre-Admission Requirements	Pre-Admission Requirements	Summer	Fall	Spring
Intermediate Algebra MTH 110 3	Cardiopulmonary Anatomy and Physiology RST 105 3	Respiratory Equipment & Therapeutics RST 210 3	Mechanical Ventilation RST 223 4	Pediatric Respiratory Care RST 240 3
Composition I ENG 101 3	Microbiology BCS 200 4	Respiratory Pharmacology RST 215 2	Cardiopulmonary Diagnostics RST 226 4	Applied Cardiopul. Pathology RST 242 3
² Human Anatomy and Physiology BCS 120 6	Human Communications COM 100 3	Clinical Practicum I RST 281 4	Pulmonary Disease RST 228 3	Special Procedures in Respir. Care RST 251 2
12	¹ Social Science Elective (A)* 3	9	Clinical Practicum II RST 282 8	Advanced Resp. Therapy Theory RST 253 2
	Social Science Elective 3		19	Clinical Practicum III RST 283 8
	16			18
				AAS Degree 74 hours

The courses within bold border represent the selective admission portion of the program and require a full time, daytime commitment.

¹ Must satisfy Missouri law to include instruction in Federal and State Constitution.

² May take BCS 140 and BCS 150 -or- BCS 145 and BCS 146 in place of BCS 120.

This block diagram is provided to aid in advising students and tracking course completion.

OTC reserves the right to modify course titles, sequences and content in accordance with college procedures.

For more information, please refer to OTC's website at www.otc.edu.

RST

A: OTC COURSES THAT SATISFY THE SOCIAL SCIENCE REQUIREMENTS:

*****To satisfy Missouri law to include instruction in Federal and State Constitution one of the following options must be used to fulfill the social science requirement:***

Option 1: HST 120 and HST 130

Option 2: PLS 101 and ONE (1) other social science from the following:

ANT 101	Introduction to Anthropology
GRY 101	World Geography I
GRY 230	World Economic Geography
HST 120	Discovery to Reconstruction (US History)
HST 130	Reconstruction to the Present
PLS 250	The Politics of Environment
PLS 255	Environmental Laws and Regulations
PSY 110	Introduction to Psychology
PSY 130	Life Span Developmental Psychology
SOC 101	Introduction to Sociology

Any other ECO, HST (120 or above), PLS, PSY (may not include PSY 100) and SOC course will fulfill this requirement; however the others have a prerequisite.