

# **TRANSFER PATHWAY GUIDE**

## **FOR**

### **Associate in Applied Science in Respiratory Therapist to Bachelor of Science in Respiratory Therapy at Murray State University**

#### ***Overview***

Completion of the following curriculum will satisfy the requirements for Associate in Applied Science in Respiratory Care at the Kentucky Community and Technical College System and the Bachelor of Science in Respiratory Therapy at Murray State University.

#### ***Admission Requirements***

Murray State University admission requirements for domestic first-time transfer students can be found online [here](#). Program specific requirements are listed below.

- completion of all admission requirements and acceptance by Murray State University;
- a minimum grade of C in all required courses including transfer credit. No transferred course with a grade below C may be used to meet a requirement of the Respiratory Therapy program;
- successful completion of the following courses or equivalent(s): MAT 140, BIO 227, 228, 229, and 230;
- a minimum cumulative GPA of 2.00 or above;
- contact with the BSRT Program Director; and
- a current RRT credential from the National Board for Respiratory Care.

Where unusual or extenuating circumstances are indicated, the Program Director may admit a student who does not fully meet the above criteria.

#### ***Degree Requirements***

At least 42 semester hours of the 120 hours required for a baccalaureate degree must be earned in Respiratory Care courses at the 300-level or above (upper-level courses) . Transfer courses at the 100- or 200-level that are direct equivalents of upper-level Murray State courses will be considered upper-level credit. Transfer courses at the 100- or 200-level that may be substituted for upper-level Murray State courses or requirements will not be considered upper-level credit.

The baccalaureate degree candidate must have a GPA of at least 2.00: (1) in all credits presented for graduation whether earned at Murray State or elsewhere (cumulative GPA); (2) in all credits completed at Murray State; and (3) in the courses for each major, minor or area.

#### ***General Transfer Requirements***

Students can apply for Murray State online here: <https://www.murraystate.edu/admissions/apply.aspx> Transfer requirements, scholarship information, and other relevant transfer information can also be found at [www.murraystate.edu/admissions/transfer](https://www.murraystate.edu/admissions/transfer). Once the student has been accepted at Murray State and they receive their student ID (M#), they can apply for scholarships within our student portal, MyGate.

For specific questions concerning the transfer, students can contact the Transfer Center at (270)-809-3350 or [msu.transfercenter@murraystate.edu](mailto:msu.transfercenter@murraystate.edu).

The general University Scholarship application is due on or before February 5<sup>th</sup> before the Fall semester entry. All students must complete the FAFSA to be eligible for scholarships.

# KCTCS Respiratory Therapist AAS TO Murray State University Bachelor of Science in Respiratory Therapy CHECKLIST

## Kentucky Community and Technical College System

### Category 1: KCTCS General Education Requirements (15-33 hours)

KCTCS Course	Course or Category	Credits	MSU Course	Completed
BIO 137	Human Anatomy and Physiology I with Lab <sup>1</sup>	4	BIO 227 and 228	
BIO 139	Human Anatomy and Physiology II with Lab <sup>1</sup>	4	BIO 229 and 230	
Choose one: MAT 150 OR MAT 110 OR MAT 146	College Algebra <sup>1</sup> OR Applied Mathematics <sup>2</sup> OR Contemporary College Mathematics <sup>1</sup>	3	MAT 140	
Choose one: COM 181 OR COM 252	Basic Public Speaking <sup>3</sup> OR Introduction to Interpersonal Communication <sup>3</sup>	3	TBD XXX	
Choose one: SOC 101 OR PSY 110	Introduction to Sociology <sup>3</sup> OR General Psychology <sup>3</sup>	3	SOC 133 OR PSY 180	
ENG 101	Writing I <sup>1</sup>	3	ENG 101	
TBS XXX	Heritage/Humanities <sup>1</sup>	3	TBD XXX	
<b>Subtotal General Education Courses</b>		<b>23</b>		
<i>For full Category Certification: Students may wish to pursue full category certification at KCTCS. Please complete the additional courses listed below to complete category certification prior to transfer.</i>				
ENG 102	Writing II	3	ENG 105 (w/101)	
TBS XXX	Heritage/Humanities Course	3	TBD XXX	
<b>Subtotal General Education Courses</b>		<b>29</b>		

TBS XXX means to be selected by KCTCS student.

TBD XXX means to be determined by Murray State University based on course selected.

<sup>1</sup>Minimum grade of "C" required.

<sup>1</sup> General Education Course.

<sup>2</sup> Not accepted at Elizabethtown CTC, Jefferson CTC, Madisonville CC and Southcentral Kentucky CTC for Respiratory Care degree program credit.

<sup>3</sup> Courses required at Elizabethtown CTC, Jefferson CTC, Madisonville CC, and Southcentral Kentucky CTC.

**Category 2: KCTCS AAS Requirements. Choose One.**

**Option One: 45 Credit Hours**

KCTCS Course	Course or Category	Credits	Murray State Course	Completed
RCP 110	Cardiopulmonary Anatomy & Physiology	3	TBD XXX	
RCP 120	Theory & Principles of Respiratory Care	4	TBD XXX	
RCP 125	Cardiopulmonary Evaluation	4	TBD XXX	
RCP 135	Respiratory Pharmacology	1	TBD XXX	
RCP 150	Clinical Practice I	2	TBD XXX	
RCP 175	Clinical Practice II	3	TBD XXX	
RCP 180	Ventilatory Support	3	TBD XXX	
RCP 190	Advanced Ventilatory Support	2	TBD XXX	
RCP 200	Clinical Practice III	3	TBD XXX	
RCP 204	Emergency & Special Procedures I	3	TBD XXX	
RCP 214	Advanced Diagnostic Procedures	3	TBD XXX	
RCP 210	Cardiopulmonary Pathophysiology	3	TBD XXX	
RCP 212	Neonatal/Pediatric Respiratory Care	3	TBD XXX	
RCP 225	Clinical Practice IV	3	TBD XXX	
RCP 228	Preventive & Long-Term Respiratory Care	2	TBD XXX	
RCP 250	Clinical Practice V	3	TBD XXX	
	<b>Subtotal AAS Requirement Courses</b>	<b>42-45</b>		

**Option Two: 43 Credit Hours**

KCTCS Course	Course or Category	Credits	Murray State Course	Completed
RCP 110	Cardiopulmonary Anatomy & Physiology	3	TBD XXX	
RCP 122	Fundamentals of Respiratory Care <sup>4</sup>	4	TBD XXX	
RCP 140	Cardiopulmonary Assessment <sup>4</sup>	2	TBD XXX	
RCP 135	Respiratory Pharmacology	1	TBD XXX	
RCP 121	Respiratory Care Practice I <sup>4</sup>	1	TBD XXX	
RCP 176	Respiratory Care Practice II <sup>4</sup>	2	TBD XXX	
RCP 185	Introduction to Mechanical Ventilation <sup>4</sup>	2	TBD XXX	
RCP 195	Patient-Ventilator System Management <sup>4</sup>	4	TBD XXX	
RCP 201	Respiratory Care Practice III <sup>4</sup>	2	TBD XXX	
RCP 240	Advanced Cardiopulmonary Evaluation <sup>4</sup>	3	TBD XXX	
RCP 245	Advanced Cardiac Life Support <sup>4</sup>	2	TBD XXX	
RCP 210	Cardiopulmonary Pathophysiology	3	TBD XXX	
RCP 212	Neonatal/Pediatric Respiratory Care	3	TBD XXX	
RCP 226	Respiratory Care Practice IV <sup>4</sup>	4	TBD XXX	
RCP 228	Preventive & Long-Term Respiratory Care <sup>4</sup>	2	TBD XXX	
RCP 251	Respiratory Care Practice V <sup>4</sup>	4	TBD XXX	
RCP 260	Respiratory Care Seminar <sup>5</sup>	1	TBD XXX	
	<b>Subtotal AAS Requirement Courses</b>	<b>43</b>		

\*\* Students must demonstrate computer/digital literacy skills, either through completing a course or passing a test.

<sup>4</sup> RCP courses currently only offered and required at Bluegrass CTC for degree completion at that college.

<sup>5</sup> BCTC requires RCP 260 Respiratory Care Seminar.

**Murray State University**

### Major Requirements for Bachelor of Science in Respiratory Therapy

Murray State University	Course	Credits	KCTCS Course	Taken at KCTCS
PSY 100T**	Transitions	1		
RTP 300	Pathophysiology for Respiratory Therapists	3		
RTP 301	Interpersonal and Inter-professional Communication for RTs	3		
RTP 302	Introduction to Research and Evidence Based Practice	3		
RTP 303	Chronic Disease Management across the Lifespan	3		
RTP 400	Evidence Based Practice in Respiratory Therapy	3		
RTP 401	Advanced Concepts in Respiratory Care	3		
RTP 402	Leadership, Management and Education for Health Professions	3		
RTP 403	Respiratory Care Capstone	3		
RTP 404	<i>Respiratory Therapy Practice Credit</i>	1-12		
RTP 405	Professional Development for Respiratory Therapists	5		
	<i>Complete at least 42 hours in Respiratory Care hours</i>	0-18		
<b>Subtotal MSU Credit Hours</b>		49-60		
<b>Total Baccalaureate Degree Credit Hours</b>		120		

\*\* Transitions courses are waived for students who transfer 36 hours or more to Murray State University.

Updated: November 4, 2024