



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Date Submitted:

02/28/2022

Institution

Southeast Missouri State University

Site Information

Implementation Date:

8/14/2023 12:00:00 AM

Added Site(s):

Selected Site(s):

Southeast Missouri State University, One University Plaza, Cape Girardeau, MO, 63701

CIP Information

CIP Code:

510908

CIP Description:

A program that prepares individuals, under the supervision of physicians, to assist in developing respiratory care plans, administer respiratory care procedures, supervise personnel and equipment operation, maintain records, and consult with other health care team members. Includes instruction in the applied basic biomedical sciences; anatomy, physiology, and pathology of the respiratory system; clinical medicine; therapeutic procedures; clinical expressions; data collection and record-keeping; patient communication; equipment operation and maintenance; personnel supervision; and procedures for special population groups.

CIP Program Title:

Respiratory Care Therapy/Therapist

Institution Program Title:

Respiratory Therapy

Degree Level/Type

Degree Level:

Bachelor's Degree

Degree Type:

Bachelor of Science

Options Added:

Collaborative Program:

N

Mode of Delivery

Current Mode of Delivery

Classroom

Student Preparation



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Special Admissions Procedure or Student Qualifications required:

A grade of C or higher in BA113/013, CH181, and RT 100, and an overall 2.5 GPA.

Specific Population Characteristics to be served:

n/a

Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:

Faculty teaching RT courses must be licensed Respiratory Therapists. Must meet HLC faculty qualification requirements.

Estimate Percentage of Credit Hours that will be assigned to full time faculty:

80% - adjunct or part-time faculty could be used, if meets accreditation standards, for a small portion of coursework.

Expectations for professional activities, special student contact, teaching/learning innovation:

Must maintain RT licensure. No additional expectations beyond normal per university policy and guidelines.

Student Enrollment Projections Year One-Five

Year 1	Full Time: 24	Part Time: 0	
Year 2	Full Time: 48	Part Time: 0	
Year 3	Full Time: 72	Part Time: 0	Number of Graduates: 0
Year 4	Full Time: 96	Part Time: 0	
Year 5	Full Time: 96	Part Time: 0	Number of Graduates: 24

Percentage Statement:

100.00

Program Accreditation

Institutional Plans for Accreditation:

Currently accredited by Committee on Accreditation of Respiratory Care Programs (CoARC). Will maintain this accreditation.

Program Structure

Total Credits:

120

Residency Requirements:

University requirements - 30 of the last 60 hours must be earned at SEMO. <https://semo.edu/student-support/academic-support/registrar/bulletin/policies.html#degree>

General Education Total Credits:

43

Major Requirements Total Credits:

69

Course(s) Added



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COURSE NUMBER	CREDITS	COURSE TITLE
See Attached	3	

Free Elective Credits:

0

Internship or other Capstone Experience:

See Attached

Assurances

I certify that the program is clearly within the institution's CBHE-approved mission. The proposed new program must be consistent with the institutional mission, as well as the principal planning priorities of the public institution, as set forth in the public institution's approved plan or plan update.

I certify that the program will be offered within the proposing institution's main campus or CBHE-approved off-site location.

I certify that the program will not unnecessarily duplicate an existing program of another Missouri institution in accordance with 6 CSR 10-4.010, subsection (9)(C) Submission of Academic Information, Data and New Programs.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the program can be launched with minimal expense and falls within the institution's current operating budget.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

Contact Information

First and Last Name: Doug

Koch

Email: dskoch@semo.edu

Phone: 573-986-6777

MEMORANDUM

**SOUTHEAST MISSOURI STATE UNIVERSITY
COLLEGE OF EDUCATION, HEALTH AND HUMAN STUDIES
DEPARTMENT OF KINESIOLOGY, NUTRITION, AND RECREATION**

DATE: August 16, 2021

TO: Dr. Joe Pujol, Dean, Education, Health and Human Studies

FROM: Jason Wagganer, Chairperson/Professor, Department of Kinesiology,
Nutrition, and Recreation
Kyle Schneider, Program Director, Athletic Training Education Program,
Department of Kinesiology, Nutrition, and Recreation
Pete Darnell, Program Director, Respiratory Therapy Program, Cape
Career and Technology Center
Kyle Kern, Director of Clinical Education, Respiratory Therapy
Program, Cape Career and Technology Center

SUBJECT: Bachelor of Science in Respiratory Therapy Degree

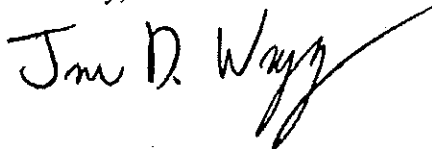
The Department of Kinesiology, Nutrition, and Recreation is proposing a new degree in partnership with the Cape Girardeau Career & Technology Center (CTC). Students will complete all general education, along with other health focused, courses at Southeast Missouri State University in the first two years of the degree. The second two years of the degree will see students completing classwork on the CTC campus. The Bachelor of Science will be granted by Southeast Missouri State University. The current workforce favors respiratory therapists who have a bachelor's degree compared to an associate's degree. Individuals possessing a bachelor's degree in respiratory therapy may be considered more qualified to obtain supervisory positions at clinics, hospitals, respiratory care centers, sleep disorder treatment centers, and long-term facilities.

The following is the proposed curriculum for the Bachelor of Science in Respiratory Therapy degree:

	PROPOSED CURRICULUM
General Education Courses	UI100 (1 hour) BS113 (4 hours) EN100 (3 hours) MA155 (3 hours) FN235 (3 hours) PY220 (3 hours) HL120 (3 hours) EN140 (3 hours) SC155 (3 hours) CH181 (5 hours)

	PS103 (3 hours) <u>Humanities & Fine Arts (9 hours)</u> TOTAL = 43 hours
Health Focuses Courses @ Southeast Missouri State University	HL105 (2 hours) HL113 (3 hours) <u>HL303 (3 hours)</u> TOTAL = 8 hours
Respiratory Therapy Courses @ Cape Career & Technology Center	RT100 Introduction to Respiratory Therapy (3 hours) RT210 Pharmacology (5 hours) RT208 Clinical Observation (1 hour) RT214 Cardiopulmonary A&P (5 hours) RT225 Fundamentals of Respiratory Therapy I (5 hours) RT220 Laboratory I (2 hours) RT300 Adult Respiratory Disease I (3 hours) RT305 Pediatric Respiratory Disease (2 hours) RT 325 Fundamentals of Respiratory Therapy II (3 hours) RT 304 Clinical Practice I (4 hours) RT 330 Laboratory II (1 hour) RTXXX Microbiology (1 hour) RT 302 Adult Respiratory Disease II (2 hours) RT 350 Mechanical Ventilation Theory (3 hours) RT 314 Clinical Practice II (4 hours) RT 310 Pulmonary Diagnostics – PFT (1 hour) RT 410 Hemodynamics and EKG (4 hours) RT 405 Advanced Neonatal & Pediatric Respiratory Care (4 hours) RT 424 Respiratory Care Advanced Internship (4 hours) RT 420 Respiratory Care Simulation and Prep (4 hours) RT 440 Advanced Mechanical Ventilation (4 hours) <u>RT 425 Respiratory Care Advanced Internship (4 hours)</u> TOTAL = 69 hours
	TOTAL = 120 hours (43 General Education Hours + 8 Health Focused + 69 Respiratory Therapy Focused Hours)

Sincerely,



Jason D. Waggoner, PhD, FACSM, ACSM-EP
 Chairperson/Professor
 Department of Kinesiology, Nutrition, and Recreation
 jwaggoner@semo.edu



SOUTHEAST MISSOURI
STATE UNIVERSITY • 1873®

BOARD OF GOVERNORS

MOTION CONSIDERATION FORM

February 25, 2022

Open Session

I. Motion to be Considered:

Authorize and approve a new BS degree in Respiratory Therapy.

II. Background:

Justification: The current workforce favors respiratory therapists who have a bachelor's degree in the field compared to an associate's degree. Individuals possessing a bachelor's degree in respiratory therapy may be considered more qualified to obtain supervisory positions at clinics, hospitals, respiratory care centers, sleep disorder treatment centers, and long-term facilities. The transition to a bachelor's degree is also in anticipation of accreditation standards changing to require a bachelor's degree in 2030. The advanced degree also benefits health care facilities and allows them to better cover costs associated with respiratory care. The BS allows many health care facilities to apply a higher multiplier and be reimbursed by insurance (including Medicare/Medicaid) at a higher rate than an associate's prepared respiratory therapist (RT).

Need: According to EMSI, there were 334 employers who posted a job for a respiratory therapist in Missouri within the last 12 months resulting in 4,768 unique job postings. The median posting duration for these job posts was 31 days which is 5 days longer than the statewide average. Not surprisingly, the number of job postings has increased sharply over the last 12-18 months, likely reflecting increased demand during the COVID-19 pandemic.

Program Summary: The BS in Respiratory Therapy will be offered in partnership with the Cape Girardeau Career & Technology Center (CTC). Students will complete all general

Recommended By:

Student Government _____
Faculty Senate _____
Administrative Council _____
VP, Enroll. Man. & Stu. Suc. _____
VP, Finance & Admin. _____
VP, University Advancement _____

Chairperson _____
Dean _____
Academic Council _____
Provost _____
President _____

Board Action on: _____

Motion By: _____

Second By: _____

Vote: Yeas: _____ Nays: _____

Abstentions: _____

Postpone: _____

Amend: _____

Disapprove: _____

Approve: _____

Secretary: _____ 1 1

education, along with other health focused courses at Southeast Missouri State University and the RT courses through the CTC. The Bachelor of Science will be granted by Southeast Missouri State University. The program will seek to continue accreditation through the Committee on Accreditation of Respiratory Care Programs (CoARC) and require 120 credit hours.

BS Respiratory Therapy	Projected Enrollment Fall 2022	Projected Enrollment Fall 2023	Projected Enrollment Fall 2024	Projected Enrollment Fall 2025	Projected Enrollment Fall 2026
	24	48	72	96	96

BS Respiratory Therapy	Anticipated Degrees Awarded 2022-2023	Anticipated Degrees Awarded 2023-2024	Anticipated Degrees Awarded 2024-2025	Anticipated Degrees Awarded 2025-2026	Anticipated Degrees Awarded 2026-2027
	0	0	0	24	24