



**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**Substantive Program Modification Form**

<b>UNIVERSITY:</b>	<b>SDSU</b>
<b>CURRENT PROGRAM TITLE:</b>	<b>Respiratory Care (A.S.)</b>
<b>CIP CODE:</b>	<b>51.0908</b>
<b>UNIVERSITY DEPARTMENT:</b>	<b>Allied &amp; Population Health</b>
<b>BANNER DEPARTMENT CODE:</b>	<b>SAPH</b>
<b>UNIVERSITY DIVISION:</b>	<b>Pharmacy &amp; Allied Health Professions</b>
<b>BANNER DIVISION CODE:</b>	<b>3P</b>

**University Approval**

*To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.*

Dennis D. Hedge

5/3/2021

\_\_\_\_\_  
Vice President of Academic Affairs or  
President of the University

\_\_\_\_\_  
Date

**1. This modification addresses a change in:**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Total credits required within the discipline | <input checked="" type="checkbox"/> Total credits of supportive course work |
| <input type="checkbox"/> Total credits of elective course work                   | <input type="checkbox"/> Total credits required for program                 |
| <input type="checkbox"/> Program name  | <input type="checkbox"/> Existing specialization                            |
| <input type="checkbox"/> CIP Code  | <input checked="" type="checkbox"/> Other: Academic Requirements            |

**2. Effective date of change:** 2021-2022 Academic Year

**3. Program Degree Level:** Associate  Bachelor's  Master's  Doctoral

**4. Category:** Certificate  Specialization  Minor  Major

**5. If a name change is proposed, the change will occur:**

- On the effective date for all students
- On the effective date for students new to the program (enrolled students will graduate from existing program)
- Proposed new name:

**6. Primary Aspects of the Modification:**

*Existing Curriculum*

*Proposed Curriculum (highlight changes)*

Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
<b>System General Education Requirements</b>				<b>System General Education Requirements</b>			
			17				<b>20</b>
ENGL	101	Composition I (SGR #1)	3	ENGL	101	Composition I (SGR #1)	3
		SGR #2	3			SGR #2	3
				<b>PSYC</b>	<b>101</b>	<b>General Psychology (SGR #3)</b>	<b>3</b>
MATH	114	College Algebra (SGR #5)	3	MATH	114	College Algebra (SGR #5)	3
BIOL	151-151L	General Biology & Lab (SGR #6)	4	BIOL	151-151L	General Biology & Lab (SGR #6)	4
CHEM OR	106-106L	Chemistry Survey & Lab (SGR #6)	4	CHEM OR	106-106L	Chemistry Survey & Lab (SGR #6)	4
CHEM	112-112L	General Chemistry & Lab (SGR #6)		CHEM	112-112L	General Chemistry & Lab (SGR #6)	

*Existing Curriculum*

*Proposed Curriculum (highlight changes)*

Prof.	Num.	Title	Cr. Hrs.	Prof.	Num.	Title	Cr. Hrs.
<b>Major Requirements</b>			<b>51</b>	<b>Major Requirements</b>			<b>48</b>
CSC	105	Introduction to Computers	3	<del>CSC</del>	<del>105</del>	<del>Introduction to Computers</del>	<del>3</del>
BIOL	221-221L	Human Anatomy & Lab	4	BIOL	221-221L	Human Anatomy & Lab	4
HIM	130	Medical Terminology	2	<del>HIM</del>	<del>130</del>	<del>Medical Terminology</del>	<del>2</del>
RESP	105	Respiratory Care Physical Science	3	RESP	105	Respiratory Care Physical Science	3
RESP	110	Introduction to Respiratory Care	6	RESP	110-110L	Introduction to Respiratory Care & Lab	4, 2
				RESP	119	Introduction to the Respiratory Care Profession	2
RESP	150	Clinical Experience I	6	RESP	150	Clinical Experience I	4
RESP	180	Pathophysiology for Respiratory Care I	3	RESP	180	Pathophysiology for Respiratory Care I	2
RESP	210	Respiratory Critical Care	5	RESP	210-210L	Respiratory Critical Care & Lab	3, 2
RESP	250	Clinical Experience II	5	RESP	250	Clinical Experience II	5
				RESP	280	Pathophysiology for Respiratory Care II	3
RESP	310	Advanced Respiratory Care	4	RESP	310	Advanced Respiratory Care	4
RESP	350	Clinical Experience III	5	RESP	350	Clinical Experience III	5
RESP	355	Respiratory Care in Clinical Medicine	3	RESP	355	Respiratory Care in Clinical Medicine	3
RESP	395	Observation Practicum	2	RESP	395	Observation Practicum	2
<b>Electives</b>			<b>0</b>	<b>Electives</b>			<b>0</b>
<b>Summary of Credits Respiratory Care (A.S.)</b>							
<b>System General Education Requirements</b>			<b>17</b>	<b>System General Education Requirements</b>			<b>20</b>
<b>Major Requirements</b>			<b>51</b>	<b>Major Requirements</b>			<b>48</b>
<b>Electives</b>			<b>0</b>	<b>Electives</b>			<b>0</b>
Total number of hours required for degree			<b>68</b>	Total number of hours required for degree			<b>68</b>

**Academic Requirements**

Satisfactory academic progress is defined as:

- A final grade of at least "C" in each course in the program curriculum and an overall GPA of at least 2.60 on a 4.00 scale.
- If a student obtains an unsatisfactory final grade (D or F) in any class in the program curriculum and repeats it, the grade in which repeated class must be at least a "B". Any general education course in the respiratory care curriculum may be repeated more than once, but the final grade must be at least a "B".
- RESP prefix courses may be repeated only once to remove any unsatisfactory grade.
- Any general education course in the respiratory care curriculum may be repeated more than once, but the final grade must be at least a B. The maximum number of attempts per course is (3). No more than one "W" per course is permitted.
- Students must successfully pass the comprehensive final exam before graduating from the AS program.

**7. Explanation of the Change:**

The Respiratory Care program transitioned from Dakota State University to South Dakota State University in summer 2020. The A.S. in Respiratory Care curriculum had a required computer science course as part of the institutional graduation requirements at DSU. CSC 105 Introduction to Computers (3 cr.) will be removed from the curriculum since SDSU does not have this graduation requirement. Due to accreditation requirements for major courses, the A.S. degree has an exception for a reduced number of general education credits. The removal of CSC 105 allows inclusion of three additional general education credits while keeping total credits required for the degree and time to graduation constant. The required number of System General Education

Requirement credits would increase from 17 to 20 credits with the addition of SGR #3 – PSYC 101 General Psychology (3 cr.).

RESP 119 Introduction to the Respiratory Care Profession (2 cr.) will provide students with a first-year experience course in respiratory care. The course will orient students to the respiratory care profession and introduce important disciplinary terminology. A review of the major courses identified an imbalance between lecture, laboratory, and clinical courses. Changes are proposed to course credit distribution to ensure students have a solid knowledge and skill base from lecture and lab followed by opportunities for application in the clinical setting.

The limit on repeat general education requirements is to ensure students are set up for success when progressing through the program.