



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

**Substantive Program Modification Program**

Use this form to request minor changes in existing programs (majors, minors, certificates, or specializations).

<b>UNIVERSITY:</b>	<b>DSU</b>
<b>CURRENT PROGRAM TITLE:</b>	<b>BS in Respiratory Care</b>
<b>CIP CODE:</b>	
<b>UNIVERSITY DEPARTMENT:</b>	<b>College of Arts and Sciences</b>
<b>UNIVERSITY DIVISION:</b>	<b>Respiratory Care Program</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.*

<hr/> Vice President of Academic Affairs or President of the University	Click here to enter a date. <hr/> Date
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**1. This modification addresses a change in (place an "X" in the appropriate box):**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Total credits required within the discipline | <input 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 type="checkbox"/> Other (explain below)                   |

**2. Effective date of change: 8/21/2017**

**3. Program Degree Level (place an "X" in the appropriate box):**

- Associate  Bachelor's  Master's  Doctoral

**4. Category (place an "X" in the appropriate box):**

- Certificate  Specialization  Minor  Major

**5. If a name change is proposed, the change will occur (place an "X" in the appropriate box):**

- 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:** \_\_\_\_\_

*Reminder: Name changes may require updating related articulation agreements, site approvals, etc.*

**6. Primary Aspects of the Modification (add lines or adjust cell size as needed):**

<i>Existing Curriculum</i>				<i>Proposed Curriculum (highlight changes)</i>			
Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
<b>System General Education</b>			<b>30</b>	<b>System General Education*</b>			<b>30</b>
		Goal 1 Written Communication	6			Goal 1 Written Communication	6
		Goal 2 Oral Communication	3			Goal 2 Oral Communication	3
		Goal 3 Social Sciences	6			Goal 3 Social Sciences	6
		Goal 4 Arts and Humanities	6			Goal 4 Arts and Humanities	6
		Goal 4 Mathematics (MATH 102)	3			Goal 4 Mathematics (MATH 102)	3
		Goal 6 Natural Sciences	4			Goal 6 Natural Sciences	4
		BIOL 151/151L General Biology I/Lab AND CHEM 106/106L Chemistry Survey/Lab OR CHEM 112/112L General Chem I/Lab Goal 4 Natural Sciences (BIOL 151/151L)	4			BIOL 151/151L General Biology I/Lab AND CHEM 106/106L Chemistry Survey/Lab OR CHEM 112/112L General Chem I/Lab	4
<b>IGR</b>			<b>11</b>				
<b>Major Core</b>			<b>79</b>	<b>Major Core</b>			<b>86</b>
BIOL	221	Human Anatomy	4	BIOL	221	Human Anatomy	4
BIOL	331	Microbiology	4	BIOL	331	Microbiology	4
				CSC	105	<b>Intro to Computers</b>	<b>3</b>
				CSC	123	<b>Problem Solving &amp; Programming</b> OR <b>Computer Science I</b> OR <b>Visual Basic Prog</b>	<b>3</b>
				CSC	150		
				CIS	130		
<b>Choose two credits from the following:</b>			<b>2</b>				
CSC	206	Advanced Computer Applications: Word OR CSC 207 Adv Comp Appl: Excel OR CSC 208 Adv Comp Appl: Access	1	CSC	206	Adv. Computer Apps: Word	1
				CSC	207	<b>Adv. Computer Apps: Excel</b>	<b>1</b>

				<b>CSC</b>	<b>208</b>	<b>OR Adv. Computer Apps: Access</b>	
MATH	281	Introduction to Statistics	3	MATH	281	Introduction to Statistics	3
				<b>PSYC</b>	<b>101</b>	<b>General Psychology</b>	<b>3</b>
HIM	130	Basic Medical Terminology	2	HIM	130	Basic Medical Terminology	2
RESP	105	Respiratory Care Physical Science	3	RESP	105	Respiratory Care Physical Science	3
RESP	110	Introduction to Respiratory Care	6	RESP	110	Introduction to Respiratory Care	6
RESP	150	Clinical Experience I	6	RESP	150	Clinical Experience I	6
RESP	180	Pathophysiology for Respiratory Care	3	RESP	180	Pathophysiology for Respiratory Care	3
RESP	210	Respiratory Critical Care	5	RESP	210	Respiratory Critical Care	5
RESP	250	Clinical Experience II	5	RESP	250	Clinical Experience II	5
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
<del>RESP</del>	<del>381</del>	<del>Respiratory Care Management</del>	<del>4</del>				
RESP	341	Pharmacology OR	3	RESP	341	Pharmacology OR	3
PHA	321	Pharmacology				Pharmacology	
RESP	395	Observation Practicum	2	RESP	395	Observation Practicum	2
RESP	440	Ethics for Health Professionals	3	RESP	440	Ethics for Health Professionals	3
RESP	460	Current Issues in Respiratory Care	3	RESP	460	Current Issues in Respiratory Care	3
RESP	475	Clinical Experience IV	5	RESP	475	Clinical Experience IV	5
RESP	495	Management Observation Practicum	1	RESP	495	Management Observation Practicum	2
Advanced-Level BIOL or Science course			4	Advanced-Level BIOL or Science course			4
				<b>Electives</b>			<b>4*</b>
				<b>*Two of these credits have been met upon completion of Science SGE Goal.</b>			
Total number of hours required for major, minor, or specialization			79	Total number of hours required for major, minor, or specialization			<b>86</b>
Total number of hours required for degree			120	Total number of hours required for degree			120

## 7. Explanation of the Change:

This program modification reflects the removal of DSU's Institutional Graduation Requirements. CSC 105 and CSC 123 or CSC 150 or CIS 130 are being added to the required course listing. PSYC 101 was a required course under the IGR for these students, so this course is being added to the major course list. Previously, student would take two credits from either CSC 206, 207 or 208. Now they will take CSC 206 and a choice of either CSC 207 or 208. RESP 381 Management is being deleted and moving the content to the RESP 495 course, since most managers of respiratory care departments are at the B.S. level. This major now has 4 electives (however two of the electives are complete as the students take 8 credits of Science courses).

