South Dakota State University

Associate of Science
Major: Respiratory Care
2025-2026 Sample 2-Year Plan
Total Degree Requirements: 68 credits

Student _____ **Student ID#** _____ **Student Phone #** _____

Advisor _____ **Minimum GPA** _____ **Minor/Career Interest(s)** _____

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the Undergraduate Catalog.

FIRST YEAR

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
BIOL 151-151L	General Biology & Lab (SGR #6)		4		
CHEM 106-106L OR CHEM 112-112L	Chemistry Survey & Lab (SGR #6) General Chemistry & Lab (SGR #6)	p. MATH 114 or MATH 115 or MATH 120 or MATH 121 or MATH 123 or MATH 125 or MATH 281	4		
SGR #1	Written Communication (ENGL 101 Recommended)		3		
MATH 114	College Algebra (SGR #5)	p. MATH 095 or minimum grade of "C" in MATH 101 or determined by Board of Regents placement	3		
		Total Credit Hours	14		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
BIOL 221-221L	Human Anatomy & Lab	p. BIOL 151	4		
SGR #3	Social Sciences (Civics Requirement)		3		
RESP 119	Introduction to the Respiratory Care Profession		2	S	
RESP 105	Respiratory Care Science		3	S	
SGR #2	Oral Communication (CMST 101 Recommended)		3		
		Total Credit Hours	15		

SECOND YEAR

Summer

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
RESP 110	Introduction to Respiratory Care	c. RESP 150; c. RESP 110L	4	SU	
RESP 110L	Introduction to Respiratory Care Lab	c. RESP 150; RESP 110	2	SU	
RESP 150	Clinical Experience I	c. RESP 110	4	SU	
RESP 180	Pathophysiology for Respiratory Care	c. RESP 110	2	SU	
		Total Credit Hours	12		

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
RESP 280	Pathophysiology for Respiratory Care II	p. RESP 110; p. RESP 180; c. RESP 210 and RESP 250	3	F	
RESP 210	Respiratory Critical Care	p. RESP 110; c. RESP 210L	3	F	
RESP 210L	Respiratory Critical Care Lab	p. RESP 110; c. RESP 210L	2	F	
RESP 250	Clinical Experience II	p. RESP 150	5	F	
RESP 395	Observation Practicum	p. RESP 150 and instructor consent	2	F	
		Total Credit Hours	15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
RESP 310	Advanced Respiratory Care	p. RESP 210; c. RESP 350 and RESP 355	4	S	
RESP 350	Clinical Experience III	p. RESP 210; c. RESP 310 and RESP 355	5	S	
RESP 355	Neonatal and Pediatric Respiratory Care	p. RESP 210; c. RESP 310 and RESP 350	3	S	

Information Subject to Change. This is not a contract.

p. = Course Prerequisite; c. = Course Co-requisite
Semester: F = Fall, S = Spring, SU = Summer

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
		Total Credit Hours	12		

COMMENTS/NOTES

Students from all academic majors can pursue graduation with Fishback Honors College distinction. View the Honors program requirements.

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.

Individual course syllabi give details on grade determination, content, and requirements for each course.