SOUTH DAKOTA STATE UNIVERSITY

Bachelor of Science
Major: Respiratory Care
2020-2021 Sample 4-Year Plan

Total Degree Requirements: 120 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		
CSC 105	Introduction to Computers		3		
MATH 114	College Algebra	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		
ENGL 101	Composition I (SGR #1)		3		
HIM 130	Medical Terminology		2		
RESP 105	Respiratory Care Science		3	S	
SGR #2	Oral Communication		3		
		Total Credit Hours	15		

Summer

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
RESP 110	Introduction to Respiratory Care	c. RESP 150	6	SU	
RESP 150	Clinical Experience I	c. RESP 110	6	SU	
		Total Credit Hours	12		

Second Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
RESP 180	Pathophysiology for Respiratory Care	p. RESP 110; c. RESP 210 and RESP 250	3	F	
RESP 210	Respiratory Critical Care	p. RESP 110	5	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		
RESP 350	Clinical Experience III	p. RESP 210; c. RESP 310 and RESP 355	5		
RESP 355	Respiratory Care in Clinical Medicine	p. RESP 210; c. RESP 310 and RESP 350	3		
		Total Credit Hours	12		

Information Subject to Change. This is not a contract.

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

Page 1 of 2

Third Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
SGR #4	Arts and Humanities/Diversity		3		
SGR #3	Social Sciences		3		
PSYC 101	General Psychology (SGR #3)		3		
CIS 206	Advanced Applications: Word	CSC 105	1		
CIS 207	Advanced Applications: Spreadsheets	CSC 105	1		
CIS 208	Advanced Applications: Spreadsheet	CSC 105	1		
		Total Credit Hours	12		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
	Advanced Level BIOL or Science Course		4		
CIS 123 OR CSC 130 OR CSC 150	Problem Solving and Programming Visual Basic Programming Computer Science		3		
Electives			3		
NURS 322	Pharmacology		3		
		Total Credit Hours	13		

Fourth Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
MICR 231-231L	General Microbiology & Lab	p. CHEM 106 or CHEM 112	4		
ENGL 201	Composition II (SGR #1)	p. ENGL 101	3		
SGR #4	Arts and Humanities/Diversity		3		
STAT 281	Introduction to Statistics	p. MATH 114	3		
		Total Credit Hours	13		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
RESP 440	Ethics for Health Professionals	p. RESP 310 and RESP 350	4	S	
RESP 460	Current Issues in Respiratory Care	p. RESP 310 and RESP 350	4	S	
RESP 495	Management Observation Practicum	p. RESP 310	3	S	
Electives			3		
		Total Credit Hours	14		

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.

Information Subject to Change. This is not a contract.

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

Page 2 of 2