

B.S. RESPIRATORY CARE

Respiratory care is the health care discipline that specializes in the promotion of cardiopulmonary function and health. Respiratory therapists apply scientific principles to prevent, identify, and treat acute or chronic dysfunction of the cardiopulmonary system. Knowledge of the scientific principles underlying cardiopulmonary physiology and pathophysiology, as well as biomedical engineering and technology, enable respiratory therapists to effectively assess, educate, and treat patients.

Respiratory care is specifically focused on the assessment, treatment, management, control, diagnostic evaluation, education, and care of patients with deficiencies and abnormalities of the cardiopulmonary system. Graduates develop skills in critical thinking, patient/environment assessment skills, and evidence-based clinical practice guidelines in order to develop and implement effective care plans, patient-driven protocols, and disease management programs.

Students enroll in courses that are taught in the traditional classroom setting, followed by courses delivered in a hospital / clinical setting, where students work directly with patients under the supervision of respiratory care professionals.

The program is accredited by the Commission on Accreditation of the Allied Health Education: Committee on Accreditation for Respiratory Care (CoARC).

WHO TO CONTACT

Contact an on-site advisor in person, by email or by phone at 605-367-5640 or 1-866-220-7085. Or, go to www.SDUUniversityCenter.org and click on "Request Information" or try the live chat.



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**SOUTH DAKOTA PUBLIC UNIVERSITIES
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University Center makes getting an affordable, high-quality education easy. Choose from over 50 degrees offered right here in Sioux Falls. With convenient day, evening and weekend class times, you can pick a schedule that fits around your life. We also have on-site advisors and financial aid available to those who qualify.

HOW TO APPLY

- In person- pick up an application at the front desk or from an on-site advisor at University Center.
- Online - click on prospective student under admissions at www.SDUniversityCenter.org. Fill out the application on line, mail or bring it to University Center. Readmit students will need to bring it in person to an advisor at UC.

Graduates are eligible to take the entry-level certification examination offered by the National Board for Respiratory Care and, after certification, to take the advanced written and simulation examinations of the NBRC to become a registered respiratory therapist.

Salaries for respiratory therapists are excellent and compare favorably with other allied health fields. According to data from the Bureau of Labor Statistics (BLS), the respiratory therapy profession is expected to add almost 38,000 new jobs between now and 2012, increasing the size of the profession by 35 percent and making respiratory therapy one of the fastest-growing occupations.

WHAT OUR STUDENTS & GRADUATES SAY

“I love that fact that you have the equivalent of a private school setting (small classes and personal attention from the faculty), without the high price tag. The technology rocks!”

“This degree program provides a great combination of classroom learning and hands-on learning in a hospital setting, supervised by respiratory care professionals.”



Associate Degree in Respiratory Care 74
To meet this prerequisite, students may either earn the 2-year degree from DSU as part of their 4-year degree program or may transfer their 2-year degree from another accredited respiratory care degree program.

System-wide General Education Requirements		15
ENGL 201	Composition II	3
PSYC 101	General Psychology	3
	Oral Communication (one course from Gen Ed list)	3
	Arts and Humanities (two courses from Gen Ed list)	6
DSU	Institutional Graduation Requirements	8
CIS 130	Visual Basic Programming	3
Or CSC 150	Computer Science I	
	Written Communication (one course for list)	3
WEL 100	Wellness for Life	1
WEL 100L	Wellness for Life Lab	1

Professional Courses		27
MATH 281	Into to Statistics	3
	Advanced-level BIOL or Science	4
BIOL 331	Microbiology	4
CSC 206	Advanced Computer Applications	2
RESP 341	Pharmacology	2
RESP 440	Ethics for Health Professionals	3
RESP 460	Current Issues in Resp. Care	3
RESP 475	Clinical Experience	5
RESP 495	Mgmt. Observation Practicum	1
Electives		4

Total required credits **128**