

R.R.T. to Bachelor of Science (B.S.) – Online

Degree Type

Bachelor of Science

This program is for Registered Respiratory Therapists (RRT) with an earned associate degree in respiratory therapy who wish to earn a Bachelor of Science with a respiratory therapy major. Courses are offered over 3 semesters in 8-week online sessions that cater to the demanding schedules of working professionals. The option to enroll full-time or part-time provides flexibility throughout the program. Students take courses at their own pace to maintain an optimal work-life balance. The program can be completed in as little as 16 months, or four semesters, or can take as long as necessary to fit into one's schedule. The average program completion rate is two to three years. The program integrates knowledge from the liberal arts and sciences with professional respiratory therapy education.

Conditional Acceptance Policy for the R.R.T. to B.S. program:

- The admissions counselor verifies the student is in the final semester of a program, or within 18 credits of graduating from an associate degree program.
- Student holds a cumulative GPA above a 2.5 from college/university
- Student will need to submit the online application. The application contains no disciplinary issues or criminal record that would need to be reviewed by Admissions.
- Student provides transcripts showing completion of the associate degree program before enrolling at Colby-Sawyer. Students could start with a course as a non-degree student until their official transcript has been received.
 - If official transcripts are not received, the admissions counselor will follow up with the incoming student 2 weeks before courses start to verify.
- Student passes R.R.T. licensing exam before moving beyond 3 courses (12 credits) at Colby-Sawyer. This will be verified by the admissions counselor.

If the student does not meet these conditions by the end of the add/drop date for the session to which they are applying, their conditional acceptance will be rescinded, and they will be withdrawn from courses. The student may be considered for future entry points if they fulfill the admission requirements.

Academic Policies Specific to R.R.T. to B.S. Program

- R.R.T. to B.S. students must achieve a B- in all RNRT and RTBS courses.
- One RNRT or RTBS course can be repeated one time.
- R.R.T. to B.S. students must complete all liberal education requirements and RNRT/RTBS coursework prior to taking RNRT 486 (Capstone).
- A minimum cumulative grade point average of 2.00 in the major is required for graduation.

Learning Outcomes

Upon completion of degree requirements, students are able to:

1. Incorporate, integrate and apply a broad body of knowledge to the delivery of care in order to practice compassionate, culturally competent, patient-centered, research-based, cost-effective, clinical care in various settings using the core competencies and knowledge that underlie state and national standards of practice.
2. Assume responsibility for professional development and life-long learning in an ever-changing and challenging healthcare environment.
3. Exercise clinical judgment and make ethical decisions using critical thinking to deliver and evaluate high-quality, safe, evidence-based care across the lifespan and the continuum of care
4. Communicate effectively in writing, orally and electronically with all members of the interdisciplinary healthcare team, including clients, families, communities and their support systems.
5. Demonstrate professional attitudes and behaviors that incorporate clients' rights and professional codes and standards.

- Understand the micro- and macro- systems that influence health care delivery in order to achieve quality patient outcomes that address health care disparities within economic boundaries.
- Use critical inquiry and information technology to participate in quality improvement processes.

R.R.T. to B.S. Program Progress to Completion Requirements:

[RNRT 401](#), [RNRT 403](#), [RNRT 404](#), [RNRT 486](#), [RTBS 410](#): minimum grade of B-
[BIO 207](#), [BIO 205](#), [BIO 206](#), [MAT 220](#), [PHI 305](#), and [PSY 101](#): minimum grade of C

Item #	Title	Credits
WRT 101	Introduction to Academic Writing	4.0
MAT 220	Introduction to Statistics	4.0
BIO 207	Basic Microbiology (+lab)	4.0
BIO 205	Human Anatomy and Physiology I (+lab)	4.0
BIO 206	Human Anatomy and Physiology II (+lab)	4.0
PSY 101	Introduction to Psychology	4.0
PHI 305	Biomedical Ethics	4.0
RNRT 401	Healthcare Research and Evidence Based Practice	4.0
RNRT 403	The Administrative Context for High Quality Care Delivery	4.0
RNRT 404	Leadership and Management in Health Care Systems	4.0
RNRT 486	Capstone Project in Nursing	4.0
RTBS 410	Advanced Topics in Respiratory Therapy	4.0
	Lib Ed Courses	16

Suggested Registration Sequence

Proficiencies

Item #	Title	Credits
MAT 220	Introduction to Statistics	4.0
WRT 101	Introduction to Academic Writing	4.0

Liberal Education Core

Item #	Title	Credits
	Lib Ed Courses	16

BS: Respiratory Care Therapist to Bachelor Degree

Item #	Title	Credits
BIO 207	Basic Microbiology (+lab)	4.0
BIO 205	Human Anatomy and Physiology I (+lab)	4.0
BIO 206	Human Anatomy and Physiology II (+lab)	4.0
PSY 101	Introduction to Psychology	4.0
PHI 305	Biomedical Ethics	4.0
RNRT 401	Healthcare Research and Evidence Based Practice	4.0
RNRT 403	The Administrative Context for High Quality Care Delivery	4.0
RNRT 404	Leadership and Management in Health Care Systems	4.0
RTBS 410	Advanced Topics in Respiratory Therapy	4.0
RNRT 486	Capstone Project in Nursing	4.0

Please contact the director of professional learning, School of Nursing & Health Sciences for individual advising.