

RESPIRATORY CARE

Program Description

Respiratory care practitioners are allied health specialists who play a crucial role within the health care team. Working closely with physicians and other health care professionals, they care for patients with respiratory and cardiovascular conditions. Under the supervision of a physician, they are involved with the assessment, treatment, diagnostic testing, rehabilitation, and prevention of conditions that affect the respiratory and cardiovascular systems. Employment opportunities are found in hospitals, clinics, home health care agencies, product support and sales, education, rehabilitation and continuing care, and health/disease prevention programs.

Award Options

Associate in Applied Science Degree--A.A.S.

Job Outlook

Very Good: According to the 2010 Bureau of Labor Statistics, employment of respiratory therapists is expected to grow 28 percent through 2020, which is much faster than the average for all occupations.

Earnings – Workforce Development Data for Northeast Iowa

Entry-level wage \$14.22 (2009 Survey)

Entry-Level Salary

Average entry-level wage of \$19.39 (2010 NICC Alumni Survey).

Sample Job Titles

- Cardio Pulmonary Technician
- Certified Respiratory Therapist
- Registered Respiratory Therapist (RRT)
- Respiratory Care Practitioner
- Respiratory Therapist

For details, please visit this link <http://www.bls.gov/oco/>

Significant Points

Experience/Skills/Personality Traits

Respiratory care workers must have the capacity to accept great responsibility for patients, stay calm in emergency situations, and have a genuine desire to care for others. They work with ventilators and other sophisticated machinery, so it helps to be hands-on and have mechanical aptitude. Math skills are also necessary to compute medication dosages and calculate test results. Communication skills and the ability to follow orders are also vital.

Physical Demands

Daily activities require bending, stooping, squatting, reaching, pushing, and pulling in all directions. You will be asked to lift and carry objects weighing up to a minimum of 50 pounds and also shared weight. Clinical tasks require use of hands for repetitive action such as simple and firm grasping and fine manipulation, and walking, including stair stepping. Respiratory care practitioners may also be in contact with communicable diseases and chemical/biohazardous materials and odors.

Partnership between EICC and NICC

A Respiratory Therapy program is available to our students through a cooperative partnership between Eastern Iowa Community Colleges (Clinton, Muscatine and Scott Community Colleges) and Northeast Iowa Community College (NICC). The program is accredited by the Committee on Accreditation for Respiratory Care (CoARC).



THE *Community's* College



CLINTON, MUSCATINE AND SCOTT COMMUNITY COLLEGES

Heather Evans - CCC

(563) 244-7007

Andrew Snyder - MCC

(563) 288-6007

Kelsey King - SCC

(563) 441-4007

www.eicc.edu

Toll-free 1-888-336-3907

Our Web Links:

www.eicc.edu/apply

www.eicc.edu/visit

www.eicc.edu/programs

www.eicc.edu/daretocompare

www.eicc.edu/financialaid

www.eicc.edu/catalog

Since the colleges of EICC are continually reviewing programs, information in the course catalog may change. Please visit www.eicc.edu/catalog for any program updates which have occurred since the most recent edition of the catalog.

Tuition and fees subject to change by the EICC Board of Trustees.

Transferring to NICC

Students need to complete an NICC application indicating a major in Respiratory Therapy. Students must also complete a transcript request form at the Registrar's Office of CCC, MCC or SCC so that the Registrar submits their course transcript to NICC.

RESPIRATORY CARE

A.A.S. Degree

		Credits
TERM 1		
BIO:168	Human Anatomy & Physiology w/Lab I*	4.00
RCP:270	Respiratory Therapy Techniques I**	6.00
RCP:320	Respiratory Therapy Science I	3.50
		<u>13.50</u>
TERM 2		
MAT:___	Higher level math course*	3.00
PSY:111	Introduction to Psychology*	3.00
RCP:460	Respiratory Science II	3.50
RCP:540	Respiratory Therapy Techniques II	8.00
		<u>17.50</u>
TERM 3		
BIO:173	Human Anatomy & Physiology w/Lab II*	4.00
CSC:110	Introduction to Computers*	3.00
RCP:350	Pulmonary Pathology ***	3.00
RCP:490	Respiratory Therapy Science III***	6.00
		<u>16.00</u>
TERM 4		
BIO:186	Microbiology*	4.00
ENG:105	Composition I*	3.00
RCP:600	Neonatal/Pediatric Respiratory Therapy	3.00
RCP:820	Respiratory Therapy Techniques IV	7.50
		<u>17.50</u>
TERM 5		
HSC:136	Advanced Life Support (ACLS/PALS)	1.50
RCP:830	Respiratory Therapy V	10.00
RCP:840	Innovations in Respiratory Care	5.50
		<u>17.00</u>
A.A.S. Total		81.50

* Courses that may be completed at Clinton, Muscatine and Scott Community College.

** Must have CPR Certification – Health Care Provider or Professional Rescuer Level.

*** Courses are offered online only. All other respiratory care courses are offered in the classroom setting at the NICC campus located in Peosta, Iowa.

AWARD

After completing the program, students earn an A.A.S. degree and are eligible for credentialing exams offered by the National Board for Respiratory Care (NBRC).

Clinton Community College

1000 Lincoln Boulevard,
Clinton, IA 52732
(563) 244-7001
1-800-638-0559

www.facebook.com/clintoncommunitycollegeia

Admissions Officer

Heather Evans

hlevans@eicc.edu
(563) 244-7007
FAX (563) 244-7107

Muscatine Community College

152 Colorado Street,
Muscatine, IA 52761
(563) 288-6001
1-800-351-4669

www.facebook.com/muscatinecommunitycollege

Admissions Officer

Andrew Snyder

asnyder@eicc.edu
(563) 288-6007
FAX (563) 288-6014

Scott Community College

500 Belmont Road,
Bettendorf, IA 52722
(563) 441-4001
1-800-895-0811

www.facebook.com/scottcommunitycollege

Admissions Officer

Kelsey King

kking@eicc.edu
(563) 441-4007
FAX (563) 441-4101

www.eicc.edu



It is the policy of Eastern Iowa Community Colleges not to discriminate on the basis of race, color, national origin, sex, disability, age (employment), sexual orientation, gender identity, creed, religion, and actual or potential parental, family or marital status in its programs, activities, or employment practices as required by the Iowa Code §§ 216.6 and 216.9, Titles VI and VII of the Civil Rights Act of 1964 (42 U.S.C. §§ 2000d and 2000e), the Equal Pay Act of 1973 (29 U.S.C. § 206, et seq.) Title IX (Educational Amendments, 20 U.S.C. §§ 1681 - 1688), Section 504 (Rehabilitation Act of 1973, 29 U.S.C. § 794), and Title II of the Americans with Disabilities Act (42 U.S.C. § 12101, et seq.).

If you have questions or complaints related to compliance with the policy, please contact Debora J. Sullivan, Equity Coordinator, 306 W. River Drive, Davenport, Iowa 52801, 563/336-3487, djsullivan@eicc.edu or the Director of the Office for Civil Rights, U.S. Department of Education, Citigroup Center, 500 West Madison, Suite 1475, Chicago, IL 60661, phone number 312/730-1560, fax 312/730-1576.

COSTS OF PROGRAM

In addition to tuition and books, the educational costs of the respiratory therapy program include:

- Background Check \$15.00 per last name
- Physical Exam/Immunizations Varies based on student's health insurance coverage and immunizations needed
- Drug Testing \$75.00
- Apparel, Clinical Supplies \$230.00
- Computerized Testing Package \$300.00
- Clinical Transportation (Gas and Lodging) Varies

The application process and admission requirements for the Respiratory Care program can be found at www.nicc.edu/respiratorycare/.

CLINICALS

Current physical, immunization records, and American Heart Health Care Provider CPR or the American Red Cross CPR for the Professional Rescuer certification must be complete before attending the clinical portion of the respiratory care courses. A criminal record/child abuse registry check is also required and a positive report may prevent you from attendance in clinical and completion of the program. The clinical site may also require documentation of health insurance coverage and drug screening.

Students complete their clinical experiences in Dubuque, Iowa City, and Manchester, Iowa; and in Madison, Wisconsin.

Graduates of the Respiratory Care A.A.S. are eligible for credentialing exams offered by the National Board for Respiratory Care (NBRC).

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asnnyder@eicc.edu

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Admissions Officer

Kelsey King

kking@eicc.edu

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FAX (563) 441-4101

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