

Respiratory Care

In this consortium program, Ashland Community College and Technical College, Morehead State University, and Maysville Community & Technical College - Rowan County Campus have joined together to offer respiratory care education which meets the standards of the Commission on the Accreditation for Respiratory Care.

The program prepares graduates to take an active role in the maintenance and/or restoration of cardiopulmonary homeostasis.

Classroom instruction in technical respiratory and general education courses is supplemented with learning experiences in the campus laboratory and in area hospitals. Students are responsible for transportation to clinical sites.

Students completing this program will earn an Associate Degree in Applied Science in Respiratory Care and be qualified to take the national board examination in Respiratory Care in order to receive the Certified Respiratory Therapist (C.R.T.) credential.

Although hospitals employ the majority of respiratory therapists, other employers include home care providers, medical clinics, nursing homes, and industry.

Campus/Class Location

Students will complete all admission requirements, receive financial aid, register for classes, and pay tuition and fees at their home institution.

Respiratory technical courses will be taken at Maysville Community & Technical College - Rowan County Campus Monday/Wednesday/Friday. General education courses will be taken Tuesday/Thursday at the student's home campus. Transportation to class is the student's responsibility.



Community & Technical College
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FOR MORE INFORMATION

ashland.kctcs.edu

College Drive Campus

1400 College Drive, Ashland 41101

Roberts Drive Campus

4818 Roberts Drive, Ashland 41102

Technology Drive Campus

902 Technology Drive, Ashland 41102

606-326-2000 or 800-928-4256

Admissions	606-326-2114
Advising	606-326-2040
Career Planning	606-326-2199
Disability Services	606-326-2051
Financial Aid	606-326-2198
Veterans Affairs	606-326-2424

Check us out -
[Facebook.com/AshlandCTC](https://www.facebook.com/AshlandCTC)
[Twitter.com/ACTC](https://twitter.com/ACTC)

College Accreditation

Ashland Community and Technical College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097 or call 404-679-4500 for questions about the accreditation of Ashland Community and Technical College.

NOTE: The commission is to be contacted only if there is evidence that appears to support an institution's significant non-compliance with a requirement or standard.

Nov 2011

Equal Opportunity Employer & Education Institution

Respiratory Care



Associate Degree Program

Northeast Kentucky Consortium

College Drive Campus



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KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

Degree Curriculum

ASSOCIATE OF APPLIED SCIENCE

Advanced Level – Advanced Respiratory Care Practitioner (Curriculum Revision Pending)

Required General Education Courses		Credits
BIO 137	Human Anatomy & Physiology I	4
BIO 139	Human Anatomy & Physiology II	4
MAT 150	College Algebra OR	3
MAT 110	Applied Mathematics	(3)
COM 252	Intro Interpersonal Communications OR	3
COM 181	Basic Public Speaking	(3)
PY 110	General Psychology OR	3
SOC 101	Introduction to Sociology OR	(3)
PSY 100	Introduction to Psychology	(4)
ENG 101	Writing I	3
CIS 100	Introduction to Computers OR	3
	*Demonstrated Computer Literacy	
	Heritage/Humanities	3
Subtotal General Education		26-27
Required Technical Courses		
RCP 110	Cardiopulmonary Anatomy & Physiology	3
RCP 120	Theory & Principles of Respiratory Care	4
RCP 125	Cardiopulmonary Evaluation	4
RCP 130	Pharmacology	3
RCP 150	Clinical Practice I	2
RCP 175	Clinical Practice II	3
RCP 180	Ventilatory Support	3
RCP 190	Advanced Ventilatory Support	2
RCP 200	Clinical Practice III	3
RCP 204	Emergency and Special Procedures I	2
RCP 210	Cardiopulmonary Pathophysiology	3
RCP 212	Neonatal/Pediatric Respiratory Care	3
RCP 214	Emergency and Special Procedures II	2
RCP 225	Clinical Practice IV	3
RCP 228	Preventive/Long-Term Respiratory Care	1
RCP 250	Clinical Practice V	3
Subtotal Technical		44
Total Credit Hours		73-75

* Computer Literacy can be demonstrated with a previous approved computer course or exam. Check with an advisor.

NOTE: Program requirements may change to reflect new technologies. Check with an advisor about program changes before registering.

Program Admission

Respiratory Care is a selective admission program. Applicants need to submit the following by November 15:

- ACTC Application Form
- Respiratory Care Application
- ACT scores of Math 19, Reading 20, Writing 18
- Documentation of Observation hours
- Official transcripts of all post-secondary course work
- Official high school diploma or GED transcript
- Documentation of attendance at a respiratory care preadmission conference or meeting with the respiratory coordinator

NOTE:

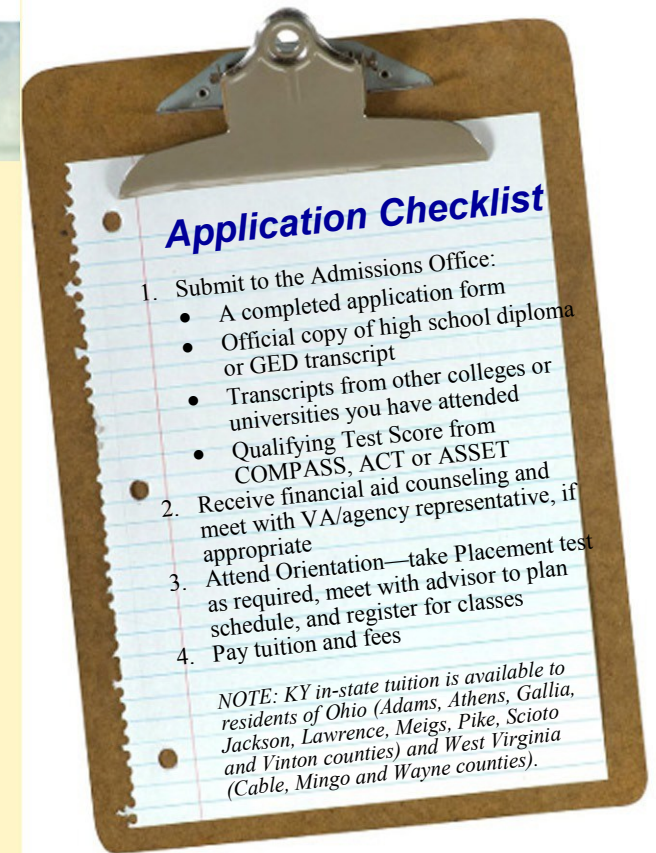
- All developmental courses must be taken prior to pre-requisites courses.
- All pre-requisite courses must be taken prior to program admission.
- Cardiopulmonary Resuscitation (CPR) courses must be completed prior to admission.

Preference for admission is given to students who meet the following:

- Completion of BIO 137 (or MSU's equivalent) with a grade of "C" or better;
- MAT 110 or MAT 150 (or MSU's equivalent) with a "C" or better.

Admission to the program is open to all qualified students regardless of economic or social status, and without discrimination on the basis of race, color, creed, sex, marital status, beliefs, age, national origin, or disability.

Students enrolled in the Respiratory Care program are required to achieve a minimum grade of "C" in each course of the curriculum.



For Program Details, contact

Dr. Keith Brammell
606-326-2426 or email:
keith.brammell@kctcs.edu

Marlene Vice
606-783-1538 or email:
marlene.vice@kctcs.edu

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Applications and class schedules
are on the web:
www.ashland.kctcs.edu