


KENT STATE
UNIVERSITY
ASHTABULA

Interdepartment Correspondence

TO: Greg Andrews, Interim Executive Dean for Regional Campuses
FROM: Carol Drennen, Senior Program Director, Nursing & Allied Health
DATE: January 5, 2009
RE: AAS in Respiratory Therapy Technology Proposal

Attached are the documents to establish a selective admission requirement for the Associate of Applied Science in Respiratory Therapy Technology. The proposal is to require a minimum cumulative GPA of 2.75 for admission to the major and a minimum grade of "C" (2.00) in all required courses, including RTT, related, general studies, and prescribed developmental courses.

The proposed requirement is consistent with the practice of other nursing and allied health degree programs at Kent State University. The proposal will be presented to the College Curriculum Committee for EHHS on January 23, 2009. I request that the proposal be forwarded to the Educational Policies Council for consideration and action at their February meeting.

Proposal Summary

Title:

Establish cumulative GPA for admission and minimum course grade requirement for the Associate of Applied Science in Respiratory Therapy Technology (AAS RRT) program.

Subject Specification:

This purpose of this proposal is to establish a cumulative GPA as a selective admission requirement and a minimum grade requirement for required courses for the AAS in Respiratory Therapy Technology program.

Background Information:

The Associate of Applied Science in Respiratory Therapy Technology is a new degree program that has been approved by the Educational Policies Council (EPC) and the Ohio Board of Regents. At the time of approval, no admission cumulative GPA requirement or course grade requirement was submitted for consideration. All nursing and allied health programs at Kent State University have selective admission requirements, including minimum cumulative GPA. These degrees consistently require a minimum grade of 2.00 for required courses. To remain consistent with other nursing and allied health program offered at Kent State University, a minimum cumulative GPA of 2.75 for admission to this health major and a minimum grade of "C" (2.00) for all required courses is proposed.

The proposed change will be effective beginning with the fall 2009 semester when the AAS in Respiratory Therapy Technology will first be offered. As a new program, no curriculum information has been distributed to students to date. Program brochures and other informational materials will contain the minimum cumulative GPA requirement for admission and the required course grade requirement when approved. There is no staffing or fiscal impact to this action.

Alternatives and Consequences:

Failure to approve this policy will permit any student who meets the minimum cumulative GPA to change majors (2.00) to enter the AAS in Respiratory Therapy Technology program. Failure to approve this policy would also allow students to progress in the program without the prerequisite knowledge necessary to succeed in subsequent courses. As the academic demands of this degree are rigorous, this practice would lead to a high attrition rate for students in the program. The minimum cumulative GPA requirement helps to assure that students pursuing the degree have a good chance of success.

Specific Recommendation and Justification:

The selective admission requirements for the Associate of Applied Science in Respiratory Therapy Technology should include a minimum cumulative GPA of 2.75. A minimum grade of "C" (2.00) in all required courses for the degree including RTT, related, general studies, and prescribed developmental courses should be required. This policy will maintain consistency with the selective admission requirements that have been established for all nursing and allied health programs at Kent State University.

Timetable and Actions Required:

Approval by Department Chair & Campus Dean

Approval by Dean of EHHS

Approval by Interim Executive Director of Regional Campuses

Approval by EPC

Effective Date: Fall 2009

PSYC 11762 General Psychology	3
US 10097 First Year Experience FLASH Point	1
TOTAL	70-71

A.A.S. in Respiratory Therapy Technology*

***Pending Approval by the Ohio Board of Regents**

The Associate of Applied Science in Respiratory Therapy Technology is offered at the Ashtabula Campus. With successful completion of the program, graduates are eligible to sit for the registry examination to become a Registered Respiratory Therapist. Respiratory therapists work as members of a team of healthcare professionals working in a wide range of clinical settings to evaluate, treat and manage patients of all ages with respiratory illnesses and other cardiopulmonary disorders. Students interested in the program should apply directly to the Ashtabula Campus and meet with the program director.

I. Technical Courses	34
RTT 11009 Introduction to Respiratory Therapy	3
11001 Pharmacology	3
11002 Cardiopulmonary Diseases	3
11003 Cardiopulmonary Physiology	3
11004 ABG/EKG Interpretation	2
11005 Mechanical Ventilation	2
12001 Clinical Education I	1
12002 Clinical Education II	2
21000 Critical Care	3
21001 Neonatal and Pediatric Respiratory Care	3
21002 Long Term Care and Rehabilitation	3
21010 Contemporary Issues in Respiratory Therapy	1
21011 CRT/RRT Preparation	1
22001 Clinical Education III	2
22002 Clinical Education IV	2
II. Related Courses	15
BSCI * 20020 Biological Structure and Function	5
* 20021 Microbiology	3
* 20022 Microbiology Laboratory	1
CHEM* 10050 Fundamentals of Chemistry	3
PHY * 12111 Physics for Health Technologies	3
III. General Studies	14
COMM * 15000 Introduction to Human Communication	3
ENG * 11011 College Writing I	3
MATH* 11009 Modeling Algebra	4
PSYC* 11762 General Psychology	3
US * 10097 First Year Experience FLASH Point	1
TOTAL	63

* Course can be taken prior to program admission.

Minimum C (2.0) grade in all required courses, including RTT and related courses, general studies courses and prescribed developmental courses.

A.A.S. in Systems/Industrial Engineering Technology

The Associate of Applied Science in Systems/Industrial Engineering Technology provides students with knowledge and skills in the areas of analysis and measurement in a variety of industries. Students receive hands-on experience with the equipment used in machine tool operations, testing and analysis and computer-aided design. This major is available at the Trumbull and Tuscarawas campuses. Systems engineering also is available as an individualized program option under mechanical engineering technology at the Ashtabula Campus. Not all courses are available at all campuses, nor are all courses regularly scheduled.

I. TECHNICAL COURSES	37
EERT 22014 Microprocessors and Robotics	4
IERT 22000 Statistical Process Control	4
22006 Economic Decision Analysis	3
22010 Computer Integrated Manufacturing	3
MERT 12000 Engineering Drawing	3
12001 Computer-Aided Drafting	4
12004 Manufacturing Processes	3
22009 Robotics and Flexible Automation	3
Choose 10 hours from the following:	10
COMT 21008 Computer Methods in Science and Engineering (3)	
EERT 22004 Digital Systems (3)	
IERT 12005 Applications in CAD (2)	
22001 Motion and Time Study (3)	
22003 Supervision and Labor Relations (5)	
22004 Facilities Engineering (2)	
22005 Production and Inventory Control (2)	
22008 Taguchi Process Improvement (3)	
II. RELATED COURSES	19
EERT 22003 Technical Computing	3
MATH* 11011 College Algebra	4
11012 Intuitive Calculus	3
11022 Trigonometry	2
PHY 12201 Technical Physics I	3
12202 Technical Physics II	4
III. GENERAL STUDIES COURSES	14
COMM 15000 Introduction to Human Communication	3
ENG 11011 College Writing I	3
20002 Introduction to Technical Writing	3
Social Sciences or Humanities electives	4
from the LER courses.	
US 10097 First Year Experience FLASH Point	1
TOTAL	70

*Tuscarawas students must take MATH 11011, 11022, 19002 (10 hours) or MATH 12001, 12002 (9 hours) due to ABET accredita-

Program Requirement Sheet
 Associate of Applied Science Degree
RESPIRATORY THERAPY TECHNOLOGY
2008-2009

Student Name: _____
 Campus: _____

DEVELOPMENTAL PRESCRIPTION COURSES

Determined by Basic Skills Assessment (Check Required Courses)

Dept.	Crs No	Title	Cr Hrs	Sem/Yr	Comp
<input type="checkbox"/>	ENG 11001	Intro. to College Writing S (3)			
<input type="checkbox"/>	ENG 11002	College Writing I - Stretch (3)	6		
<input type="checkbox"/>	MATH 10031	Fundamentals of Math I	1		
<input type="checkbox"/>	MATH 10032	Fundamentals of Math II	1		
<input type="checkbox"/>	MATH 10033	Fundamentals of Math III	1		
<input type="checkbox"/>	MATH 10034	Fundamentals of Math IV	1		
<input type="checkbox"/>	MATH 10035	Fundamentals of Math V	1		
<input type="checkbox"/>	MATH 10036	Fundamentals of Math VI	1		
<input type="checkbox"/>	US 10003	Reading Strategies for College Success	3		
<input type="checkbox"/>	US 10006	Study Strategies for College Success	3		

RELATED COURSES*

Dept.	Course Number	Title	Credit Hours	Sem./Yr. Completed
BSCI	20020	Biological Structure and Function	5	
BSCI	20021	Microbiology	3	
BSCI	20022	Microbiology Lab	1	
CHEM	10050	Fundamentals of Chemistry	3	
PHY	12111	Physics for Health Technologies	3	
Total Related Course Hours			15	

GENERAL STUDIES COURSES*

Dept.	Course Number	Title	Credit Hours	Sem./Yr. Completed	Grd (0-4)	Qty.	Point
COMM	15000	Introduction to Human Communication	3				
ENG	11011	College Writing I	3				
MATH	11009	Modeling Algebra	4				
PSYC	11762	General Psychology	3				
US	10097	First Year Experience FLASH Point	1				
Total General Studies Course Hours			14				
TOTAL REQUIREMENTS			63				
Student Signature _____							Date _____
Advisor Signature _____							Date _____

Total Technical Course Hours 34 Core GPA _____

Notes
 Core GPA = Technical Quality Points / Technical Credit Hours
 *Courses may be taken prior to program admission.

Issued by the office of the Executive Dean for Regional Campuses

Minimum C (2.0) grade in all required courses, including RTT and related courses; general studies courses and prescribed developmental courses.

KAPS Coding
RESPIRATORY THERAPY TECHNOLOGY
2008-2009

Course Requirement	Global Substitution NO SUB FORM REQUIRED	Substitution by Exception SUB FORM REQUIRED
<u>General Studies</u>		
US 10097 ●Waive – transfer 25 or more semester hours ●Waive for other reason	X	X