

# STUDENT EDUCATIONAL PLAN

(Needed for Each Registration, VA, and Financial Aid Approval)

Counselor's Initials \_\_\_\_\_  
Semester of Entry \_\_\_\_\_

DATE \_\_\_\_\_ UPDATED \_\_\_\_\_  
Date Initial Date Initial Date Initial

NAME \_\_\_\_\_ SSN \_\_\_\_\_ ADVISOR \_\_\_\_\_ ROOM/EXT \_\_\_\_\_ / \_\_\_\_\_  
(Last) (First) (MI)

The following developmental courses are required as a part of your program and must be completed prior to attempting courses from the same area in the curriculum.

MATH \_\_\_\_\_ ENGLISH \_\_\_\_\_ READING(RED) \_\_\_\_\_ SCIENCES \_\_\_\_\_

OTHER CONDITIONS: \_\_\_\_\_

COLLEGE/MAJOR \_\_\_\_\_ / \_\_\_\_\_

*You must follow this curriculum outline! Failure to do so may result in loss of VA, Financial Aid, or other benefits.*

## Respiratory Care (A45720)

EFFECTIVE DATE: Fall 2006  
Revised: 10/03/05

### OTHER REQUIRED COURSES:

\_\_\_ACA-111 College Student Success 1  
1

### GENERAL EDUCATION COURSES:

\_\_\_BIO-175 General Microbiology 3  
\_\_\_CHM-135 Survey of Chemistry I 4  
\_\_\_ENG-111 Expository Writing 3  
\_\_\_ENG-115 Oral Communication 3  
or  
\_\_\_COM-231 Public Speaking 3  
\_\_\_PSY-150 General Psychology 3  
\_\_\_\_\_  
Humanities/Fine Arts Elective 3  
19

### MAJOR COURSES:

#### Required Core Courses

\_\_\_RCP-110 Intro to Respiratory Care 4  
\_\_\_RCP-111 Therapeutics/Diagnostics 5  
\_\_\_RCP-210 Critical Care Concepts 4  
\_\_\_RCP-211 Adv. Monitoring/Procedures 4

#### Required Subject Area

\_\_\_RCP-133 Clinical Practice I 3  
\_\_\_RCP-142 Clinical Practice II 2  
\_\_\_RCP-156 Clinical Practice III 6  
\_\_\_RCP-237 Clinical Practice IV 7

### Other Major Courses

\_\_\_BIO-163 Basic Anatomy & Physiology 5  
\_\_\_CIS-111 Basic PC Literacy 2  
\_\_\_RCP-113 RCP Pharmacology 2  
\_\_\_RCP-114 C-P Anatomy & Physiology 3  
\_\_\_RCP-115 C-P Pathophysiology 2  
\_\_\_RCP-214 Neonatal/Ped's RC 2  
\_\_\_RCP-215 Career Prep – ADV Level 1  
\_\_\_RCP-223 Special Practice Lab 1

**TOTAL SEMESTER HOURS: 18**

Students with a felony conviction may have limited certification and employment opportunities.

**\*Note:** Students may not take an introductory foreign language to fulfill the Humanities/Fine Arts requirement.

TRANSCRIPT(S) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TOTAL TRANSFER CREDITS GRANTED: \_\_\_\_\_  
TOTAL CREDITS COMPLETED AT RE-ENTRY: \_\_\_\_\_

Bachelor's Degree: Yes / No      Attended Other Post-Secondary Institutions: Yes / No      Race: \_\_\_\_\_      Sex: M / F      Residency: In-State / Out-of-State

FINANCIAL AID APPROVAL \_\_\_\_\_ (Counselor's Signature)      VA BENEFITS APPROVAL \_\_\_\_\_ (Counselor's Signature)

**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**  
**RESPIRATORY CARE (A45720)**

Effective: Fall 2006

Revised: 10/03/05

Length: 5 Semesters  
 Prerequisites: 1 Unit Algebra, 1 Unit Biology, and Chemistry  
 Award: Associate in Applied Science

**FALL SEMESTER 1**

Prefix No.	Title	Class	Lab	Clinical	Credit
ACA111	College Student Success	1	0	0	1
BIO163	Basic Anatomy and Physiology	4	2	0	5
CIS111	Basic PC Literacy	1	2	0	2
ENG111	Expository Writing	3	0	0	3
RCP110	Intro to Respiratory Care	3	3	0	4
RCP113	RCP Pharmacology	2	0	0	2
<b>Totals</b>		<b>14</b>	<b>7</b>	<b>0</b>	<b>17</b>

**SPRING SEMESTER 1**

Prefix No.	Title	Class	Lab	Clinical	Credit
BIO175	General Microbiology	2	2	0	3
CHM135	Survey of Chemistry I	3	2	0	4
ENG115	Oral Communication	3	0	0	3
or					
COM231	Public Speaking	3	0	0	3
RCP111	Therapeutics/Diagnostics	4	3	0	5
RCP133	RCP Clinical Practice I	0	0	9	3
<b>Totals</b>		<b>12</b>	<b>7</b>	<b>9</b>	<b>18</b>

**SUMMER SEMESTER 1**

Prefix No.	Title	Class	Lab	Clinical	Credit
RCP114	C-P Anatomy and Physiology	3	0	0	3
RCP142	RCP Clinical Practice II	0	0	6	2
RCP223	Special Practice Lab	0	3	0	1
<b>Totals</b>		<b>3</b>	<b>3</b>	<b>6</b>	<b>6</b>

**FALL SEMESTER 2**

Prefix No.	Title	Class	Lab	Clinical	Credit
RCP156	RCP Clinical Practice III	0	0	18	6
RCP210	Critical Care Concepts	3	3	0	4
RCP214	Neonatal/Ped's RC	1	3	0	2
	Humanities/Fine Arts Elective	3	0	0	3
<b>Totals</b>		<b>7</b>	<b>6</b>	<b>18</b>	<b>15</b>

**SPRING SEMESTER 2**

Prefix No.	Title	Class	Lab	Clinical	Credit
PSY150	General Psychology	3	0	0	3
RCP115	C-P Pathophysiology	2	0	0	2
RCP211	Adv. Monitoring/Procedures	3	3	0	4
RCP215	Career Prep – ADV Level	0	3	0	1
RCP237	RCP Clinical Practice IV	0	0	21	7
<b>Totals</b>		<b>8</b>	<b>3</b>	<b>21</b>	<b>17</b>

**TOTAL REQUIRED CREDITS.... 73**

Students with a felony conviction may have limited certification and employment opportunities.

## PROGRAM FACT SHEET

### RESPIRATORY CARE

A45720

The Respiratory Care curriculum prepares individuals to function as Respiratory Care Technicians and/or Respiratory Care Therapists. In these roles, individuals perform diagnostic testing, treatment, and management of patients with heart and lung diseases.

Students will master skills in patient assessment and treatment of cardiopulmonary diseases. These skills include life support, monitoring, drug administration, and treatment of patients of all ages in a variety of settings.

Graduates of accredited programs may be eligible to take entry-level examinations from the National Board of Respiratory Care. Therapy graduates may also take the Advanced Practitioner Examination.

Graduates may be employed in hospitals, clinics, nursing homes, education, industry, and home care.

#### Awards

**Associate Degree:** Respiratory Care (A45720)

**Length of Program:** 5 Semesters

**Prerequisites:** 1 Unit of Algebra  
1 Unit of Biology  
1 Unit of Chemistry

**Diploma:** None

**Length of Program:** N/A

**Prerequisite:**

**Certificate:** None

**Length of Program:** N/A

**Prerequisite:**

**Cooperative Education Requirements/Opportunities:** Not Applicable

#### **License or Certification Information Contact:**

NBRC Executive Office  
8310 Nieman Road  
Lenexa, KS 66214-1579  
NBRC-info@nbrc.org

or

NC Respiratory Care Board  
1100 Navaho Drive  
Suite 242  
Raleigh, NC 27609

#### **Program Information Contact:**

Curriculum Chairperson: John Holloman  
Telephone Number: (910) 678-8316  
Office Location: Health Technologies Center, Room 201-H  
Email: [hollomaj@faytechcc.edu](mailto:hollomaj@faytechcc.edu)

Department Office: Health Technology Center Room 169-F  
Telephone: (910) 678-8264  
FTCC Web Site: [www.faytechcc.edu](http://www.faytechcc.edu)

**Application Deadlines:** The program is designed for a student to enter during the fall semester. A student may enter at other times with approval of the Department Chairperson. Students should apply by January 30<sup>th</sup>. Specific health program admission requirements must be met before a student is eligible for admission.

**Scholarship/Financial Aid Information:** Scholarships are available.  
Financial Aid Office, Student Center, Room 126; Telephone: (910) 678-8448

#### **Child Care Financial Assistance Information:**

See Child Care Associate, Student Center, Room 142; Telephone: (910) 678-8486/8387

#### Employment Statistics

##### **Job Placement Rates:**

100% of 2005 graduates available for work were employed within four (4) months.

##### **Average Salary of Graduates:**

Graduates who graduated in 2005 earn an average salary of \$34,273.

**ATTENTION:** If you have missed a fall or spring semester, you must see a counselor to be readmitted into your program.

Revised: 05/09/07