

# ALLIED HEALTH - ADVANCED RESPIRATORY THERAPY TRACK

## Requirements

### Program Requirements

The Allied Health degree program requires the completion of a minimum of 120 units. Lower-division courses from your community college will be applied, as appropriate, up to a maximum of 64 units. A minimum of 32 units must be in upper-division courses at Towson University. The final 30 units must be taken at Towson University. The overall program structure follows.

### Core Curriculum Requirements

Students must complete Towson University's Core Curriculum requirements as specified in this catalog. In general, a graduate from one of the Maryland community college associate's degree programs included in the Allied Health Program will need to complete several Core Curriculum courses in addition to those that are transferred. Some of the required Core Curriculum courses will be satisfied through program core and track requirements.

### Required Courses (18 units)

All students must complete 18 units of required courses in the program. Courses are available online.

Code	Title	Units
HLTH 207	HEALTH CARE IN THE U.S.	3
AHLT 310 or AHLT 311	MANAGEMENT FOR THE ALLIED HEALTH PROFESSIONAL HUMAN RESOURCE MANAGEMENT FOR ALLIED HEALTH PROFESSIONALS	3
AHLT 320	UNDERSTANDING EVIDENCE-BASED PRACTICE	3
AHLT 440	PROFESSIONAL ISSUES IN ALLIED HEALTH	3
AHLT 445	RESEARCH METHODS IN INTERPROFESSIONAL HEALTH STUDIES	3
NURS 416	DIVERSITY AND SOCIAL JUSTICE IN HEALTHCARE	3
<b>Total Units</b>		<b>18</b>

### Advanced Respiratory Therapy Track (18 units)

Students may complete this track through two options.

For the respiratory care practitioner, these courses offer advanced clinical competencies, as well as the opportunity to pursue individual practica in clinical practice, education, administration or research.

Code	Title	Units
<b>Required for Track</b>		
HCMN 441	LEGAL AND ETHICAL ISSUES IN HEALTH ADMINISTRATION	3
AHLT 450	CAPSTONE IN ALLIED HEALTH <sup>1</sup>	3

### Course Possibilities

Select four of the following:

12

AHLT 405	SYSTEMIC DISEASE PROCESSES AND INTERVENTIONS IN RESPIRATORY CARE
AHLT 407	NEONATAL AND PEDIATRIC RESPIRATORY
AHLT 409	SLEEP DISORDERS AND REHAB SERVICES IN RESPIRATORY CARE
AHLT 413	PHARMACOLOGY AND THERAPEUTICS
AHLT 411	ADVANCED CARDIOPULMONARY DISEASE AND PATHOPHYSIOLOGY <sup>1</sup>

**Total Units**

**18**

<sup>1</sup> May be taken online.

## For Students Considering the Dual Enrollment Respiratory Care Option

The Allied Health Program has a Memorandum of Understanding with the Community College of Baltimore County which gives Towson University students the opportunity to earn their A.A.S. in Respiratory Care while concurrently enrolled at Towson University. This Allied Health Dual Respiratory Therapy option with CCBC is a screened option with a maximum of 16 students accepted annually. Admission to Towson University does not guarantee admission to the Respiratory Therapy Care program at CCBC. Admission to the Respiratory Care Therapy Program at CCBC requires:

- completion of a minimum of 12 undergraduate units with an overall GPA of 2.0 or better;
- GPA of 2.0 or better in the three screening courses (see below); and
- an interview with the CCBC Program Director. Applications to the program receive best consideration if they are received by March 15.

Students who wish to be admitted into the CCBC Respiratory Care Program must complete the following steps prior to applying to the CCBC Respiratory Care Program.

- Officially declare interest in the Allied Health major by meeting with the Allied Health Program Director. Contact the program's main office in the CHP Department of Health Sciences at 410-704-4049. Students who wish to apply to the CCBC Respiratory Therapy program in the spring for the following fall start should contact the office by October 15.
- Complete four prerequisite courses by the end of the spring term of application. They are:

Code	Title	Units
CHEM 121 & 121L	ALLIED HEALTH CHEMISTRY I LECTURE and ALLIED HEALTH CHEMISTRY I LABORATORY	4
ENGL 102	WRITING FOR A LIBERAL EDUCATION	3
BIOL 221 & 221L	HUMAN ANATOMY & PHYSIOLOGY I [LECTURE] and HUMAN ANATOMY & PHYSIOLOGY I [LAB] <sup>1</sup>	4
BIOL 222 & 222L	HUMAN ANATOMY & PHYSIOLOGY II [LECTURE] and HUMAN ANATOMY & PHYSIOLOGY II [LAB] <sup>1</sup>	4

- c. Contact the CCBC Respiratory Care Therapy Program Director, Virginia Forster at 443-840-1760 regarding program application and interview.

<sup>1</sup> Note: A student can take a one-term, 4-unit Anatomy and Physiology course at the community college, such as BIOL 109 at CCBC, instead of BIOL 221/BIOL 221L and BIOL 222/BIOL 222L taken at Towson to fulfill this prerequisite

NOTE: Students may declare the Allied Health major after their acceptance into the CCBC Respiratory Care Therapy program and be enrolled in course work at TU that is required for the Allied Health program. However, students must successfully complete the A.A.S. degree program in Respiratory Care Therapy at CCBC in order to graduate with the TU B.T.P.S. degree in Allied Health. Students who do not successfully complete the A.A.S. degree program in Respiratory Care Therapy at CCBC may not graduate with the TU B.T.P.S. degree in Allied Health. CCBC Respiratory Care Therapy units are a required part of the TU Allied Health degree and must be transferred to TU in completion of Allied Health program requirements. A number of Core Curriculum and required courses for the Respiratory Care Therapy degree will be taken at Towson and must be transferred from TU to CCBC. A Memorandum of Understanding between the two institutions articulates the provisions of this dual enrollment option.

Students will register for the following courses at Towson, correlating with the Respiratory Care Therapy courses taken at CCBC, which will be transferred to TU as part of Allied Health program completion:

Code	Title	Units
AHLT 200	Basic Respiratory Care	4
AHLT 200	Therapeutics & Pathology	3
AHLT 200	Clinical Practicum I	3
AHLT 200	Clinical Practicum II	2
AHLT 200	Specialized Assessment of Oxygenation & Ventilation	3
AHLT 200	Principles of Ventilation Management	4
AHLT 200	Clinical Practicum III	5
AHLT 200	Advanced Principles & Practices of Respiratory Care	4
AHLT 200	Respiratory Care Specialists	3
AHLT 200	Clinical Practicum IV	5

*Because requirements may be periodically revised, the student is responsible to make sure that he or she is working with the most current materials. Contact the Allied Health Program Director for assistance with curriculum planning.*

Students will register for all courses, including AHLT 200, through Towson University, and will have an adviser on each campus. Once accepted into the dual enrollment option, students will have full access to all facilities and student services on both campuses. Students may complete the A.A.S. degree program requirements in Respiratory Care Therapy prior to the completion of the B.T.P.S. degree in Allied Health requirements, and may sit for their national certification exam upon A.A.S. program completion.

## Plan of Study

### Dual Enrollment Option: Advanced Respiratory Therapy Track Suggested Four-Year Plan

Based on course availability and student needs and preferences, the selected sequences will probably vary from those presented below. Students should consult with their adviser to make the most appropriate elective choices.

#### Freshman

Term 1	Units	Term 2	Units
CHEM 121 & 121L (Core 7)	4	BIOL 191 & 191L (Core 8)	4
Core 6 (Select one of the following:)	3	COSC 111	3
FMST 101		MATH 105 or 115 (Core 3)	3
GERO 101		PSYC 101 (Core 6)	3
SOCI 101		Core 2 (or Core 1)	3
HLTH 101 (Core 11)	3		
Core 1 (or Core 2)	3		
Core 4	3		
<b>16</b>		<b>16</b>	

#### Sophomore

Term 1	Units	Term 2	Units	Summer	Units
AHLT 200.102	4	AHLT 200.103	3	AHLT 200	2-36
BIOL 221 & 221L	4	AHLT 200.104	2	AHLT 320	3
COMM 131 (Core 5)	3	AHLT 200.200	2		
Core 10	3	AHLT 320	3		
		BIOL 222 & 222L	4		
		Core 12	3		
<b>14</b>		<b>17</b>		<b>5-39</b>	

#### Junior

Term 1	Units	Term 2	Units
AHLT 200.201	3	AHLT 200.204	4
AHLT 200.202	4	AHLT 200.205	3
AHLT 200.203	5	AHLT 200.206	5
NURS 416 (Core 13)	3	HLTH 207	3
<b>15</b>		<b>15</b>	

#### Senior

Term 1	Units	Term 2	Units
Select four of the following:	12	AHLT 409	3
AHLT 405		AHLT 411	3
AHLT 407		AHLT 440 (Core 9)	3
AHLT 409		AHLT 450	3

AHLT 411	HCMN 441 (Core 14)	3
AHLT 413		
AHLT 310		3
AHLT 445		3
	<b>18</b>	<b>15</b>

**Total Units 131-165**

## Advanced Respiratory Therapy Track Suggested Two-Year Plan of Study

Based on course availability and student needs and preferences, the selected sequences will probably vary from those presented below. Students should consult with their adviser to make the most appropriate elective choices.

\*Students must also complete Towson University's Core Curriculum requirements, many of which will be done at the community college before transferring to the Allied Health program at TU. Consult with your adviser to determine which Core requirements are left to complete.

\*\*Additional courses may be needed to meet university requirements.

### Junior

Term 1	Units Term 2	Units
AHLT 310 or 311 <sup>1</sup>	3 AHLT 320 <sup>1</sup>	3
AHLT 445 <sup>1,2</sup>	3 AHLT 440 <sup>1,2</sup>	3
HLTH 207 (Core 11) <sup>1</sup>	3 NURS 416 (Core 13) <sup>1</sup>	3
	<b>9</b>	<b>9</b>

### Senior

Term 1	Units Term 2	Units
AHLT 450	3 HCMN 441 (Core 14) <sup>1</sup>	3
Elective - Approved Courses within Requirements	3 Elective - Approved Courses within Requirements	3
Elective - Approved Courses within Requirements	3 Elective - Approved Courses within Requirements	3
	<b>9</b>	<b>9</b>

**Total Units 36**

<sup>1</sup> Courses may be available online.

<sup>2</sup> Course has prerequisites not listed above.