

## 2+2 Articulation Agreement for Anne Arundel Community College and Towson University

**Associate's Degree:** A.A.S. in Medical Laboratory Technician

**Bachelor's Degree:** B.T.P.S. in Allied Health

**Effective Term:** Fall 2025

### Section 1: Course Completion Plan for Anne Arundel Community College

This section outlines the courses to satisfy Anne Arundel Community College (AACC) general education and program requirements in order to complete both AACC and Towson University (TU) degrees within a total of four years and earn the minimum required 120 units/credits.<sup>1</sup> The following tables do not include any nontransferable or prerequisite coursework outside of the curriculum.

Table 1: AACC General Education Courses Applied to TU Core Curriculum

AACC Requirement	AACC Course to Take	Credits	TU Equivalent Course
English Composition	Choose one of the following: <ul style="list-style-type: none"><li>ENG 101 Academic Writing and Research 1</li><li>ENG 101A Academic Writing and Research 1</li></ul>	3	ENGL 102 Writing for a Liberal Education
English Composition	ENG 102 Academic Writing and Research 2	3	ENGL TLL English Lower-Level Elective
Mathematics	MAT 137 College Algebra	3	MATH 115 College Algebra
Arts & Humanities	Choose one of the following: <ul style="list-style-type: none"><li>COM 111 Fundamentals of Oral Communication</li><li>COM 116 Fundamentals of Oral Communication for non-Native Speakers</li></ul>	3	COMM 131 Fundamentals of Speech Communication
Social and Behavioral Sciences	SOC 111 Introduction to Sociology	3	SOCI 101 Introduction to Sociology
Biological & Physical Sciences	Choose one of the following: <ul style="list-style-type: none"><li>BIO 231 Human Biology 1 (recommended)</li></ul>	4	BIOL 221 Human Anatomy & Physiology I Lecture

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<sup>1</sup> Note that Anne Arundel Community College awards academic “credits” for its courses, whereas Towson University uses the term “unit” in reference to the credit hour weighting assigned to its undergraduate courses. For the purposes of this articulation agreement, the terms “credits” and “unit” are interchangeable.

AACC Requirement	AACC Course to Take	Credits	TU Equivalent Course
	<ul style="list-style-type: none"> <li>BIO 233 Anatomy and Physiology 1 (BIO 101 prerequisite required)</li> </ul>		BIOL 221L Human Anatomy & Physiology I Lab
Biological & Physical Sciences	CHE 111 General Chemistry 1	4	CHEM 131 General Chemistry I Lecture CHEM 131L General Chemistry I Lab
Technology Requirement	Choose one of the following: <ul style="list-style-type: none"> <li>CTA 100 Computing and Information Technology</li> <li>CTP 103 Theories and Applications of Digital Technology</li> </ul>	3	COSC 111 Information and Technology for Business

**AACC general education credits: 26**

Table 2: AACC Program Requirements and Electives Applied to TU Degree

AACC Requirement	AACC Course to Take	Credits	TU Equivalent Course
Program Requirement	MLT 100 Introduction to the Medical Laboratory	4	General Lower-Level Elective
Program Requirement	BIO 223 General Microbiology	4	BIOL 215 Essentials of Microbiology
Program Requirement	MLT 101 Urinalysis and Body Fluids	3	General Lower-Level Elective
Program Requirement	MLT 102 Quality Assurance and Quality Control	1	General Lower-Level Elective
Program Requirement	MLT 202 Clinical Microbiology	4	General Lower-Level Elective
Program Requirement	MLT 203 Clinical Chemistry	4	General Lower-Level Elective
Program Requirement	MLT 204 Clinical Immunology/Immunohematology	4	General Lower-Level Elective
Program Requirement	MLT 205 Clinical Hematology	4	General Lower-Level Elective
Program Requirement	MLT 206 - Advanced Clinical Chemistry	2	General Lower-Level Elective
Program Requirement	MLT 208 Clinical Review	2	General Lower-Level Elective
Program Requirement	MLT 276 Clinical Hematology Practicum	2	General Lower-Level Elective
Program Requirement	MLT 277 Clinical Chemistry Practicum	2	General Lower-Level Elective

AACC Requirement	AACC Course to Take	Credits	TU Equivalent Course
Program Requirement	MLT 278 Clinical Microbiology Practicum	2	General Lower-Level Elective
Program Requirement	MLT 279 Clinical Immunohematology Practicum	2	General Lower-Level Elective

- **AACC program requirements and elective credits applied to the TU degree: 38 credits.** (*Students must complete all 40 credits listed in Table 2, but only 38 credits will apply to the TU degree*).
- **Total AACC credits applied to the TU Core Curriculum to fulfill TU general education requirements: 26 credits (includes courses taken at AACC to meet general education requirements [see Table 1] and program requirements [see Table 2] for the A.A.S. degree)**
- **Maximum number of AACC credits transferable to TU: 64**

While AACC's A.A.S. degree in Medical Laboratory Technician is 66 credits, AACC students may transfer a maximum of 64 credits toward TU's B.T.P.S. degree in Allied Health. If students do not adhere to the courses outlined above in Tables 1 and 2, they are not guaranteed completion of the bachelor's degree in two years. Students must complete the A.A.S. degree to meet the admissions requirement for TU's B.T.P.S. degree in Allied Health. Refer to section 2 for specific course details and transfer planning information.

## Section 2: AACC Course Selection & Transfer Details

This section explains any specific course selections made in section 1 and provides transfer planning guidance specific to this degree plan. Students must follow the course selections outlined in this document. If students do not complete any or all of the courses outlined in this agreement, they will be required to complete the outstanding requirements at TU.

### GENERAL EDUCATION

The following explains the transfer of students' general education courses:

- Students entering into this agreement will need to complete five Core Curriculum requirements at TU: Advanced Writing Seminar (Core 9), Metropolitan Perspectives (Core 10), United States as a Nation (Core 11), Diversity & Difference (Core 13), and Ethical Issues & Perspectives (Core 14). Students not completing the courses listed in Tables 1 and 2 above will be required to complete additional Core Curriculum requirements at TU.

## Section 3: Degree Requirements to be Completed at TU

This section outlines the degree requirements for students transferring into the B.T.P.S. in Allied Health. Refer to section 4 for additional major requirements, recommendations, and university-wide degree requirements.

**CORE CURRICULUM REQUIREMENTS: 15 UNITS**

Core 9 Advanced Writing Seminar (3 units) (this will be satisfied by AHLT 440 Professional Issues in Allied Health)

Core 10 Metropolitan Perspectives (3 units)

Core 11 United States as a Nation (3 units) (this will be satisfied by HLTH 207 Health Care in the U.S.)

Core 13 Diversity & Difference (3 units) (this will be satisfied by NURS 416 Diversity and Social Justice in Healthcare)

Core 14 Ethical Perspectives (3 units) (this will be satisfied by required track coursework; specific course varies by track)

**ALLIED HEALTH REQUIRED COURSES: 9 UNITS**

HLTH 207 Health Care in the U.S. (3 units) (this is counted above in the Core 11 Curriculum requirements)

Select one of the following for 3 units:

- AHLT 310 Management for the Allied Health Professional
- AHLT 311 Human Resource Management for Allied Health Professionals

AHLT 320 Understanding Evidence-Based Practice (3 units)

AHLT 440 Professional Issues in Allied Health (3 units) (this is counted above in the Core 9 Curriculum requirements)

AHLT 445 Research Methods in Interprofessional Health Studies (3 units)

NURS 416 Diversity and Social Justice in Healthcare (3 units) (this is counted above in the Core 13 Curriculum requirements)

**ALLIED HEALTH TRACK REQUIREMENTS: 15 UNITS**

Select one of the following tracks:

- Administration/Management Track
- Advanced Respiratory Therapy
- Education
- Family Studies
- Health Promotion, Wellness, Prevention & Community Health Education
- Science and Professional Preparation

Ethics Requirement (3 units) (this is counted above in the Core 14 Curriculum requirements)

Requirement varies by track:

- HCMN 441 Legal and Ethical Issues in Health Administration
- PHIL 361 Biomedical Ethics

AHLT 450 Capstone in Allied Health (3 units)

Track Electives (12 units)

**GENERAL ELECTIVES: 17 UNITS**

The total number of elective units required will be determined by the total units completed within the major. Electives can be additional major electives or courses for personal interests.

## Section 4: Additional Requirements & Recommendations for TU Degree Completion

### **BACHELOR'S DEGREE REQUIREMENTS FOR ALL STUDENTS**

- A grade of C (2.0 GPA) or higher is required in all major courses and prerequisites.
- A cumulative GPA of 2.0 is required.
- 32 units of the bachelor's degree must be completed at the upper level (courses numbered 300 or above).
- Certain majors may have additional requirements for graduation. Students should follow the specific requirements outlined in the catalog for the major.

### Degree Completion Summary

<b>Total Units Required for TU B.T.P.S. in Allied Health</b>	<b>120 UNITS</b>
<b>AACC A.A.S. Degree in Medical Laboratory Technician</b>	<b>64</b>
<b>Completion of Core Curriculum at TU</b>	<b>15</b>
<b>Allied Health Required Coursework at TU</b>	<b>9</b>
<b>Allied Health Track Coursework at TU</b>	<b>15</b>
<b>General Electives Taken at TU</b>	<b>17</b>