

**Umbrella Program Transfer Agreement
between Towson University and the Board of Trustees Community College of Baltimore
County**

This **UMBRELLA PROGRAM TRANSFER AGREEMENT** (this “Agreement”), effective as of the date of last signature below (the “Effective Date”), is hereby entered into by and between **TOWSON UNIVERSITY** (“TU”), an educational institution of the University System of Maryland, itself an agency of the State of Maryland, located in Towson, Maryland, and **the BOARD of TRUSTEES of the COMMUNITY COLLEGE OF BALTIMORE COUNTY**, an institution of higher education, organized in the State of Maryland with a campus located at 7200 Sollers Point Road, Dundalk, MD 21222 (“CCBC”).

I. Purpose

The Agreement affirms the commencement of an initiative between CCBC and TU (each, a “Party” and collectively hereinafter referred to as the “Parties”) to provide articulated transfer pathways for CCBC students (each, a “Pathway”) where, after successful completion of CCBC coursework, admissible CCBC students will be able to transfer seamlessly to TU and enroll in programs leading to the Bachelor of Science, Bachelor of Arts, Bachelor of Fine Arts, or Bachelor of Technical and Professional Studies degrees.

The purpose of this Agreement is to: (i) define the responsibilities of each Party and the opportunities for students who choose to follow a Pathway, and (ii) to enhance and facilitate degree completion at the respective institutions. In addition, this Agreement contributes to the Maryland Higher Education Commission’s completion initiative by increasing associate degree attainment and providing momentum for baccalaureate completion.

II. Guaranteed Admission

Subject to the terms and conditions of this Agreement, TU shall provide students graduating from CCBC with associate degrees the opportunity to seamlessly transfer to TU into any of the bachelor’s degree programs offered by TU that do not have special admissions requirements. Student eligibility also requires the student having obtained a high school diploma or equivalency. TU’s Office of Undergraduate Admission will retain the final authority in all admission decisions.

III. Pathways; Admission to Special Programs

Each Pathway connecting departments, majors, or tracks between CCBC or TU shall be established and memorialized pursuant to a separate Program Transfer Addendum (each, a “PTA Addendum”), which shall be incorporated into this Agreement. Each PTA Addendum shall be substantially in the form as attached hereto as Exhibit A. Attached as Exhibit B is the PTA Addendum with respect to the Bachelor of Technical or Professional Studies in Allied Health, which the Parties have executed contemporaneously with this Agreement. The Parties may agree to execute additional PTA Addenda during the term of this Agreement (See Section XI below).

The PTA Addendum shall specify the department, major, or track at CCBC sending students to TU, the department, major, or track at TU awarding transfer credit, and any other relevant information.

When applicable, the PTA Addendum will outline specific requirements for admission into TU's screened major. Students must follow the admission requirements and application processes for those screened majors as outlined in the TU Undergraduate Catalog.

IV. Acceptance of Transfer Credit

Subject to the terms and conditions of this Agreement, TU shall accept transfer of CCBC credits up to a maximum of sixty-four (64) applicable semester credit hours. PTA Addendums hereto include Pathways detailing the requirements for credit transfer for specific degree programs/curricula.

A completed General Education program taken as part of an associate's degree (e.g., AA, AS, ASE, AAT) at CCBC will transfer to TU's Core Curriculum without the need for a course-by-course match. Students who have completed an associate's degree will be required to take TU's Advanced Writing Seminar (Core 9) and additional units (which is the term TU uses when referencing credits/credit hours) necessary to complete the minimum number of Core Curriculum units. The Towson Seminar (Core 1) course will be waived for all students transferring under this Agreement. Official transcripts from all higher education institutions from which students have earned academic credit must be submitted to TU as part of the application process. Credits transferred into CCBC from other colleges/universities will be reviewed individually to determine transferability and applicability.

TU itself does not grant academic credit for occupational competency/life experience. However, such credits, including institutional examination credits, will be accepted if awarded by CCBC and documented on an official transcript. TU will also accept a maximum of 30 credits in any combination from one of more of the following sources: acceptable Advanced Placement (AP) examination scores, acceptable College Level Examination Program (CLEP) scores, Defense Activity for Non-Traditional Education Support (DANTES) exam credits, Cambridge Advanced International Certificate of Education Diploma, successful completion of International Baccalaureate (IB) examinations, or acceptable transfer credit for prior learning.

V. Academic Planning

To facilitate a seamless transition, CCBC students should work closely with their academic advisor at CCBC to develop a comprehensive academic plan as early in their academic career as possible and prior to transfer. Students and advisors are encouraged to utilize a variety of advising resources including the PTA Addendum (Exhibit A), CCBC Catalog, TU Undergraduate Catalog, respective departmental websites, and ARTSYS (the USM online articulation database), to ascertain the transferability of coursework.

Pre-transfer advising is also available at TU for students to discuss their progress in the Pathways before transferring to TU.

VI. Academic Advising

Before matriculation at TU, a student's official transfer credit evaluation will be available on the student portal's Academic Requirements Report. The Academic Requirements Report details prior coursework transferability and applicability to the university, Core Curriculum, and major requirements at TU.

All new TU students are required to attend the New Student Orientation. During this orientation, students will meet with their academic advisors to review prior coursework, discuss academic interests and goals, and register for the upcoming semester.

TU students are assigned advisors in their area of study and are encouraged to meet with them periodically to assess their academic progress. Students with forty-five (45) or more earned credits must meet with their academic advisors to complete individualized Degree Completion plans for completion of all Core Curriculum, graduation, and major requirements, as outlined in the TU Undergraduate Catalog. These requirements include successfully completing at least 120 credits/units to earn the baccalaureate degree, of which at least thirty (30) must be earned at TU.

VII. Financial Aid and Transfer Scholarships

The Free Application for Federal Student Aid (FAFSA) is required for need-based aid. Students transferring from CCBC to TU must indicate TU's school code of 002099 when submitting the FAFSA. All students are encouraged to submit the FAFSA beginning October 1 but no later than the priority application deadline of January 15.

Students transferring from CCBC to TU who meet the transfer admissions priority deadline will be considered for TU's merit-based scholarship, the Transfer Achievement Award, for outstanding academic achievement.

CCBC students who transfer to TU are encouraged to apply for other TU scholarship opportunities as they become available. Students should consult with the Scholarship Seeker on the financial aid site at TU. TU transfer scholarships shall be promoted on both the TU and CCBC websites.

Students transferring to from CCBC to TU who have completed an associate's degree are encouraged to apply for the Maryland Higher Education Commission (MHEC) 2+2 Transfer Scholarship.

VIII. Reverse Transfer

TU encourages students to complete their associate's degree at CCBC before transferring. Additionally, TU will support former CCBC students who have transferred to TU without completing their associate's degrees through the "Reverse Transfer" process. TU will facilitate reverse transfers each spring and fall semester, identifying students who meet the reverse transfer

criteria and will notify CCBC of eligible students. CCBC will review to determine eligibility for awarding of the associate's degree at CCBC. Students must meet the following qualifying criteria to be considered for reverse transfer: (1) be a current student at TU; (2) have not received any degree from TU; and (3) have earned at least 15 credits at CCBC (based on what TU transferred in) and have at least 60 total earned credits. Eligible students must indicate their interest in participating in Reverse Transfer at the time of application to TU or sign a FERPA (defined below) waiver to allow TU and CCBC advisors to exchange student academic records. Reverse Transfer data will be shared yearly amongst administrators, as set forth below.

IX. Reports and Data Sharing

TU shall provide annual transfer reports to CCBC. Transfer reports will include data on CCBC transfer students who are currently enrolled at TU. Transfer reports should include: student demographics, number of credits transferred, program of study, scholarship awardees, number of conferred bachelor's degrees, number of Reverse Transfer students, and other pertinent information.

CCBC will provide student data and reports to TU annually, including student enrollment information, enrollment breakdown based on programs at CCBC, student demographic data, and other pertinent information.

The Parties will comply with all provisions of the Federal Family Educational Rights and Privacy Act ("FERPA") and applicable TU and CCBC policy in connection with all disclosures of FERPA-protected information between CCBC and TU. Also, consistent with FERPA, the Parties shall use reasonable methods to assure that they provide only those educational records necessary to this Agreement through secure delivery methods. Nothing in this Agreement shall be construed to allow the Parties to maintain, use, disclose, or share student record information in a manner prohibited under CCBC and TU policy, applicable laws or regulations.

X. Publicity, Promotion, and Intellectual Property

During the term of this Agreement, TU and CCBC shall develop and agree upon a mutually acceptable marketing and student recruitment plan to promote this Agreement and the Pathways to students. Any and all marketing, promotional, or publication materials developed pursuant to this Agreement that is prepared or developed by one Party must be reviewed and approved in writing by the other Party prior to the use of any such materials. CCBC agrees to promote Pathways to CCBC students by allowing TU to place marketing materials in student service-centered departments on campus and on the CCBC Transfer Agreements website.

Upon the request of TU, CCBC agrees to send outreach biannually (fall and spring) on behalf of TU to current CCBC students with 45 credits or more who are in articulated or parallel programs with TU.

Each Party reserves all rights to their respective trade names, trademarks, service marks, logos, or other commercial symbols (collectively, "Marks"), copyrights, patents, and other intellectual property rights and no rights to the Marks or copyrights, patent or other intellectual property rights are transferred or licensed pursuant to this Agreement. Each Party shall retain all intellectual property rights in their respective course materials offered to students while enrolled at their institution.

XI. Agreement Term and Review

The Agreement shall commence on the Effective Date and remain in force for an initial term of five (5) years unless sooner terminated by either Party as set forth below. The Agreement will automatically renew for an additional five (5) year term unless either Party gives ninety (90) days prior written notice to the other Party of its intent not to renew the Agreement.

Either Party may terminate this Agreement by providing ninety (90) days' written notice to the other Party. During the notice period, the Parties may discuss the continuation of a formal relationship. If the Agreement is terminated, TU will honor transfer students from CCBC under the expiring Agreement terms.

If there are changes in curriculum, programs, and credential requirements, the designated program administrators will meet on behalf of the Parties to determine if the Agreement should be amended. Any adjustments made during the Agreement's term will require a written amendment, modification, or addendum signed by authorized representatives of the Parties.

XII. Program Administrators

The individuals listed below have been designated to serve as program administrators of the Parties under this Agreement:

CCBC Program Administrator	TU Program Administrator
Ann Gamble Director of Transfer & Degree Acceleration 443-840-1735 agamble@ccbcmd.edu	Jennifer Mercer Associate Director of Transfer Admissions 410-704-6004 jmercerc@towson.edu

If a Party replaces their respective program administrator for any reason, that Party shall promptly notify the other Party's program administrator in writing.

Any notice required to be given under this Agreement shall be given in writing and delivered: (1) in person with documentation of receipt; (2) by facsimile or via email of scanned document with documentation of delivery; or (3) by first class mail, postage prepaid and addressed to each Party's designated contact (program administrator), or such other person a Party may subsequently designate in writing as the program administrator. A notice shall be deemed effective when received.

XIII. Relationships of the Parties

Nothing contained in this Agreement shall be deemed or construed to create a relationship of employment, principal and agent, partnership, co- or joint employer, or joint venture. Neither Party shall, by virtue of this Agreement, have any right, power, or authority to act or create any obligation, express or implied, on behalf of the other Party, nor shall this Agreement be construed to create rights or obligations, express or implied, on behalf of or for the use of any parties other than the Parties hereto; and the Parties shall not be obligated, separately or jointly, to any third parties by virtue of this Agreement.

XIV. Waiver

Failure on the part of either Party, in any or more than one instance, to insist upon the performance of any of the terms, covenants, or conditions of this Agreement or to exercise any right or privilege contained within this Agreement, or the waiver by any Party of any breach of any of the terms, covenants, or conditions of this Agreement shall not be construed as thereafter waiving any such terms, covenants, conditions, rights or privileges, but the same shall continue and remain in full force and effect, as if no such forbearance of waiver had occurred.

XV. Governing Law

The Parties agree to comply with all federal, state, and local laws and regulations, and all CCBC and TU policies or procedures applicable to the activities under this Agreement. This Agreement, and all claims arising out of or relating to this Agreement, whether sounding in contract, tort, or otherwise, shall be governed in all respects by the laws of the State of Maryland, Baltimore County without reference to its conflicts of laws rules.

XVI. Counterparts

This Agreement may be executed in multiple counterparts, each of which is deemed an original and all of which constitute one and the same agreement. This Agreement is effective upon delivery of one executed counterpart from each Party to the other Parties, including by facsimile or PDF delivery. The signatures of all Parties need not appear on the same counterpart.

XVII. Severability

Each provision of this Agreement shall be deemed a separate, severable, and independently enforceable provision. The invalidity of breach of any provisions shall not cause the invalidity or breach of the remaining provisions hereof.

XVIII. Assignments

Neither Party may assign this Agreement nor assign any of its rights under this Agreement, except with the prior written consent of the other Party. Any purported assignment of rights in violation of this provision shall be void.

XIX. Non-Discrimination

Each party agrees to subscribe to the principle of equal opportunity and shall not discriminate on the basis of race, color, religion, creed, age, sex, gender identity, sexual orientation, genetic information, marital status, national origin, ancestry, physical or mental handicap, or any other protected class in the selection of students and any other actions taken pursuant to this Agreement.

XX. Force Majeure

Neither Party will be responsible for or liable to the other party for non-performance or delay in performance of any terms or conditions of this Agreement due to acts or occurrences beyond the reasonable control of the nonperforming or delayed Party. Such causes include but are not limited to, acts of God, acts of government, pandemics, epidemics, embargoes, terrorism, wars, riots, strikes or other labor disputes, shortages of labor or materials, hurricanes, fires, and floods, or any other circumstances of like character. The Party whose performance is delayed or prevented shall promptly provide to the other Party written notice of the existence of and the reason for such nonperformance or delay and shall endeavor to mitigate its effects and make best efforts to resume performance as soon as practicable.

XXI. Entire Agreement and Amendments

Any exhibits, attachments, and documents referenced herein, whether physically attached hereto, are incorporated into and made part of this Agreement, which constitutes the final Agreement between the two Parties. It is the complete and exclusive expression of the Parties' agreement on the matters contained in this Agreement. All prior and contemporaneous negotiations and agreements between the Parties on the matters contained in this Agreement are expressly merged into and superseded by this Agreement. In entering this Agreement, neither Party has relied on any statement, representation, warranty, or agreement of the other Party except for those expressly contained in it. There are no conditions precedent to the effectiveness of this Agreement other than those expressly stated in this Agreement. No amendment, modification, or addition to this Agreement will be binding upon the Parties hereto unless reduced to writing and signed by the respective authorized representatives of each Party.

IN WITNESS WHEREOF, the Parties hereby have caused this Agreement to be executed by their duly authorized representatives.

[Signatures Appear on the Following Page]

[Signature Page to Umbrella Program Transfer Agreement]


THE BOARD OF TRUSTEES
OF THE COMMUNITY COLLEGE
OF BALTIMORE COUNTY

By: 

Dr. Joaquin G. Martinez
Provost and Vice President of Instruction

Date: 03/07/2025

TOWSON UNIVERSITY

By: 

Dr. Melanie L. Perreault
Provost and Executive Vice
President for Academic Affairs

Date: 3/12/25

Exhibit A – Program Transfer Articulation Addendum Template


This Program Transfer Articulation Addendum (this “Addendum”) effective as the date of the last signature below, is entered into pursuant to the Umbrella Program Transfer Agreement (the “Transfer Agreement”) dated [DATE], by and between Community College of Baltimore County (“CCBC”) and Towson University (“TU” and collectively with CCBC, the “Parties”), and is incorporated into the Transfer Agreement. Unless specifically modified in this Addendum, all terms and conditions in the Transfer Agreement shall remain in full force and effect. Should any conflict exist between the Transfer Agreement and this Addendum, the terms and conditions of the Transfer Agreement shall prevail.

This Addendum establishes an articulated transfer pathway(s) (“Pathway(s)”) in which students from the *[insert name(s) of selected CCBC department(s), major(s), or track(s)]* at CCBC may seamlessly transfer into the *[insert name(s) of selected TU department(s), major(s), or track(s)]* at TU. For each degree program listed, a 2+2 Articulation Agreement shall be attached to this Addendum hereto and incorporated herein detailing the course equivalencies, general education, and major requirements, as well as any special admission and other additional requirements, necessary for CCBC students to transfer into the aforementioned *[insert name of selected TU department, major, or track]* at TU and successfully complete a bachelor’s degree.

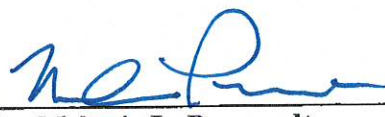
For the Pathway(s) included in this Addendum, both Parties agree that faculty representatives from both institutions will meet regularly to engage in ongoing discussion to enhance and strengthen this collaboration and agree to update the Pathway(s) and/or associated 2+2 Articulation Agreement(s) whenever substantive changes in the degree programs listed occur at either CCBC or TU.

IN WITNESS WHEREOF, the Parties hereby have caused this Addendum to be executed by their duly authorized representatives.

**COMMUNITY COLLEGE
OF BALTIMORE COUNTY**

By: 
Dr. Joaquin G. Martinez
Provost and Vice President of Instruction

TOWSON UNIVERSITY

By: 
Dr. Melanie L. Perreault
Provost and Executive Vice
President for Academic Affairs

Date: 03/07/2025

Date: 3/12/25

EXHIBIT B - Program Transfer Articulation Addendum

Bachelor of Technical or Professional Studies in Allied Health

This Program Transfer Articulation Addendum (this “Addendum”) effective as the date of the last signature below, is entered into pursuant to the Umbrella Program Transfer Agreement (the “Transfer Agreement”) dated March 13, 2025, by and between the Board of Trustees of the Community College of Baltimore County (“CCBC”) and Towson University (“TU” and collectively with CCBC, the “Parties”), and is incorporated into the Transfer Agreement. Unless specifically modified in this Addendum, all terms and conditions in the Transfer Agreement shall remain in full force and effect. Should any conflict exist between the Transfer Agreement and this Addendum, the terms and conditions of the Transfer Agreement shall prevail.

This Addendum establishes an articulated transfer pathway (“Pathway”) in which students from the following associate degree programs at CCBC may seamlessly transfer into the Bachelor of Technical or Professional Studies (B.T.P.S.) in Allied Health at TU:

- Associate of Applied Science (A.A.S.) in Emergency Medical Technology.
- Associate of Applied Science (A.A.S.) in Dental Hygiene.
- Associate of Applied Science (A.A.S.) in Radiation Therapy.
- Associate of Applied Science (A.A.S.) in Medical Laboratory Technology.
- Associate of Applied Science (A.A.S.) in Occupational Therapy Assistant.
- Associate of Applied Science (A.A.S.) in Radiography (X-Ray Technology).
- Associate of Applied Science (A.A.S.) in Respiratory Care Therapist.
- Associate of Applied Science (A.A.S.) in Veterinary Technology.

For each degree program listed, a 2+2 Articulation Agreement shall be attached to this Addendum hereto and incorporated herein detailing the course equivalencies, general education, and major requirements, as well as any special admission and other additional requirements, necessary for CCBC students to transfer into the aforementioned Bachelor of Technical or Professional Studies in Allied Health at TU and successfully complete a bachelor’s degree.

For the Pathway included in this Addendum, both Parties agree that faculty representatives from both institutions will meet regularly to engage in ongoing discussion to enhance and strengthen this collaboration, and agree to update the Pathway and/or associated 2+2 Articulation Agreements whenever substantive changes in the degree programs listed occur at either CCBC or TU.


[Signatures Appear on Following Page]


[Signature Page to Addendum]

IN WITNESS WHEREOF, the Parties hereby have caused this Addendum to be executed by their duly authorized representatives.

**THE BOARD OF TRUSTEES
OF THE COMMUNITY COLLEGE
OF BALTIMORE COUNTY**

TOWSON UNIVERSITY

By: 
Dr. Joaquin G. Martinez
Provost and Vice President of Instruction

By: 
Dr. Melanie L. Perreault
Provost and Executive Vice
President for Academic Affairs

Date: 03/07/2025

Date: 3/12/25

2+2 Articulation Agreement for Community College of Baltimore County and Towson University

Associate’s Degree: A.A.S. in Emergency Medical Technology

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

Effective Term: Summer 2024

Section 1: Course Completion Plan for Community College of Baltimore County

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

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
English Composition	ENGL 101 College Composition I (E)	3	ENGL 102 Writing for a Liberal Education
Mathematics	MATH 135 Applied Algebra and Trigonometry (M)	3	Equivalency will vary by course
Arts & Humanities	CMNS 101 Fundamentals of Communication (A)	3	COMM 131 Public Speaking
Arts & Humanities/ Social & Behavioral Sciences	Arts & Humanities or Social Science course that meets CCBC’s Diversity requirement (A, S, D)	3	Equivalency will vary by course
Social & Behavioral Sciences	PSYC 101 Introduction to Psychology (S)	3	PSYC 101 Introduction to Psychology
Biological & Physical Sciences	BIOL 109 Human Anatomy and Physiology (B)	4	BIOL 220 Essentials of Human Anatomy and Physiology

CCBC general education credits: 19

¹ Note that Community College of Baltimore County 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.

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
Program Requirement	EMST 105 Emergency Medical Technician	10	HLTH 103 EMC, First Aid and Safety
Program Requirement	EMST 212 Paramedic EMS Operations	3	General Lower-Level Elective
Program Requirement	EMST 213 Paramedic Clinical Practice I	3	General Lower-Level Elective
Program Requirement	EMST 240 Paramedic Foundations	6	General Lower-Level Elective
Program Requirement	EMST 211 Paramedic Medical and Trauma Emergencies I	5	General Lower-Level Elective
Program Requirement	EMST 214 Paramedic Clinical Practice II	3	General Lower-Level Elective
Program Requirement	EMST 222 Paramedic Special Populations	3	General Lower-Level Elective
Program Requirement	EMST 221 Paramedic Medical and Trauma Emergencies II	4	General Lower-Level Elective
Program Requirement	EMST 223 Paramedic Clinical Practice III	3	General Lower-Level Elective
Program Requirement	EMST 224 Paramedic Internship	3	General Lower-Level Elective

- **CCBC program requirements and elective credits applied to the TU degree: 43 credits**
- **Total CCBC credits applied to the TU Core Curriculum to fulfill TU general education requirements: 19 credits (includes courses taken at CCBC to meet general education requirements [see Table 1] and program requirements [see Table 2] for the A.A.S. degree)**
- **Maximum number of CCBC credits transferable to TU: 64**

While CCBC's A.A.S. degree in Emergency Medical Technology is 62 credits, CCBC students may transfer a maximum of 64 credits toward TU's B.T.P.S. degree in Allied Health. The application of these additional credits beyond the 60-credit standard will be determined by TU on an individual case-by-case basis. 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. Refer to section 2 for specific course details and transfer planning information.

Section 2: CCBC 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 seven Core Curriculum requirements at TU: Biological & Physical Sciences (Lab & Non-Lab) (Core 8), Advanced Writing Seminar (Core 9), Metropolitan Perspectives (Core 10), United States as a Nation (Core 11), Global Perspectives (Core 12), Diversity & Difference (Core 13) and Ethical 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: 21 UNITS

Core 8 Biological & Physical Sciences (3 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 12 Global Perspectives (3 units)

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 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 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 Curriculum requirements)

ALLIED HEALTH TRACK REQUIREMENTS: 15 UNITS

Select one of the following tracks:

- Administration/Management
- 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 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: 13 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

Total Units Required for TU B.T.P.S. in Allied Health	120 UNITS
CCBC A.A.S. Degree in Emergency Medical Technology	62
Completion of Core Curriculum at TU	21
Allied Health Major Required Coursework at TU	9
Allied Health Major Track Coursework at TU	15
General Electives Taken at TU	13

2+2 Articulation Agreement for Community College of Baltimore County and Towson University

Associate's Degree: A.A.S. in Dental Hygiene

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

Effective Term: Summer 2024

Section 1: Course Completion Plan for Community College of Baltimore County

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

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
English Composition	ENGL 101 College Composition I (E)	3	ENGL 102 Writing for a Liberal Education
Mathematics	Mathematics General Education Elective (M)	3	Equivalency will vary by course
Arts & Humanities	CMNS 101 Fundamentals of Communication (A)	3	COMM 131 Public Speaking
Social & Behavioral Sciences	SOCL 101 Introduction to Sociology (S)	3	SOCI 101 Introduction to Sociology
Social & Behavioral Sciences	PSYC 105 Multicultural Psychology (S, D)	3	PSYC TLL Psychology Lower-Level Elective
Biological & Physical Sciences	BIOL 110 Biology I: Molecules and Cells (B)	4	BIOL 200 Biology I: Introduction to Cellular Biology and Genetics Lecture BIOL 200L Biology I: Introduction to Cellular Biology and Genetics Lab
Biological & Physical Sciences	CHEM 107 Fundamentals of Chemistry (B)	3	CHEM 121 Allied Health Chemistry I Lecture

CCBC general education credits: 22

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
Program Requirement	BIOL 109 Human Anatomy and Physiology	4	BIOL 220 Essentials of Human Anatomy and Physiology

¹ Note that Community College of Baltimore County 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.

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
Program Requirement	BIOL 230 Microbiology	4	BIOL 215 Essentials of Microbiology
Program Requirement	DNHY 102 Oral Histology & Embryology	2	General Lower-Level Elective
Program Requirement	DNHY 103 Orofacial Anatomy	3	General Lower-Level Elective
Program Requirement	DNHY 110 Dental Hygiene Theory I	3	General Lower-Level Elective
Program Requirement	DNHY 111 Dental Hygiene Clinical I	2	General Lower-Level Elective
Program Requirement	DNHY 115 Dental Radiology	3	General Lower-Level Elective
Program Requirement	DNHY 120 Dental Hygiene Theory II	2	General Lower-Level Elective
Program Requirement	DNHY 121 Dental Hygiene Clinical II-A	2	General Lower-Level Elective
Program Requirement	DNHY 122 Periodontology	2	General Lower-Level Elective
Program Requirement	DNHY 123 Dental Materials & Procedures	2	General Lower-Level Elective
Program Requirement	DNHY 124 Nutrition & Biochemistry in Dentistry	2	General Lower-Level Elective
Program Requirement	DNHY 130 Dental Hygiene Pain Management	1	General Lower-Level Elective
Program Requirement	DNHY 131 Dental Hygiene Clinical II-B	1	General Lower-Level Elective
Program Requirement	DNHY 210 Dental Hygiene Theory III	2	General Lower-Level Elective
Program Requirement	DNHY 211 Dental Hygiene Clinical III	3	General Lower-Level Elective
Program Requirement	DNHY 212 General and Oral Pathology	2	General Lower-Level Elective
Program Requirement	DNHY 213 Dental Pharmacology	2	General Lower-Level Elective
Program Requirement	DNHY 220 Dental Hygiene Theory IV	1	General Lower-Level Elective
Program Requirement	DNHY 221 Dental Hygiene Clinical IV	3	General Lower-Level Elective

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
Program Requirement	DNHY 222 Community Dental Health	2	General Lower-Level Elective

- **CCBC program requirements and elective credits applied to the TU degree: 42 credits** (Students must complete all 48 credits listed in Table 2, but only 42 credits will apply to the TU degree)
- **Total CCBC credits applied to the TU Core Curriculum to fulfill TU general education requirements: 22 credits** (includes courses taken at CCBC to meet general education requirements [see Table 1] and program requirements [see Table 2] for the A.A.S. degree)
- **Maximum number of CCBC credits transferable to TU: 64**

While CCBC's A.A.S. degree in Dental Hygiene is 70 credits, CCBC 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. Refer to section 2 for specific course details and transfer planning information.

Section 2: CCBC 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: Creativity & Creative Development (Core 4), Advanced Writing Seminar (Core 9), United States as a Nation (Core 11), Global Perspectives (Core 12), and Ethical 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 4 Creativity & Creative Development (3 units)

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

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

Core 12 Global Perspectives (3 units)

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

ALLIED HEALTH REQUIRED COURSES: 12 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 445 Research Methods in Interprofessional Health Studies (3 units)

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

NURS 416 Diversity and Social Justice in Healthcare (3 units)

ALLIED HEALTH TRACK REQUIREMENTS: 15 UNITS

Select one of the following tracks:

- Administration/Management
- 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: 14 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

Total Units Required for TU B.T.P.S. in Allied Health	120 UNITS
CCBC A.A.S. Degree in Dental Hygiene	64
Completion of Core Curriculum at TU	15
Allied Health Major Required Coursework at TU	12
Allied Health Major Track Coursework at TU	15
General Electives Taken at TU	14

2+2 Articulation Agreement for Community College of Baltimore County and Towson University

Associate's Degree: A.A.S. in Radiation Therapy

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

Effective Term: Summer 2024

Section 1: Course Completion Plan for Community College of Baltimore County

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

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
English Composition	ENGL 101 College Composition I (E)	3	ENGL 102 Writing for a Liberal Education
Mathematics	MATH 135 Applied Algebra and Trigonometry (M)	3	MATH 115 College Algebra
Arts & Humanities	CMNS 101 Fundamentals of Communication (A)	3	COMM 131 Public Speaking
Social & Behavioral Sciences	Social & Behavioral Sciences General Education Elective (S)	3	Equivalency will vary by course
Biological & Physical Sciences	PHYS 101 Fundamentals of Physics I (B)	4	PHYS 211 General Physics I; Non-Calculus-Based
Biological & Physical Sciences	BIOL 109 Human Anatomy and Physiology (B)	4	BIOL 220 Essentials of Human Anatomy and Physiology
Information Technology	CSIT 120 Diversity in a Technological Society (I)	3	COSC TLL Computer Science Lower-Level Elective

CCBC general education credits: 23

¹ Note that Community College of Baltimore County 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.

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
Program Requirement	RTTT 101 Orientation to Radiation Therapy I	1	General Lower-Level Elective
Program Requirement	RTTT 103 Diagnostic Sectional Anatomy	2	General Lower-Level Elective
Program Requirement	RTTT 105 Introduction to Clinical Education	2	General Lower-Level Elective
Program Requirement	RTTT 107 Clinical Education I	2	General Lower-Level Elective
Program Requirement	RTTT 109 Clinical Education II	3	General Lower-Level Elective
Program Requirement	RTTT 111 Principles of Radiation Therapy I	3	General Lower-Level Elective
Program Requirement	RTTT 113 Principles of Radiation Therapy II	3	General Lower-Level Elective
Program Requirement	RTTT 125 Radiation Therapy Physics I	3	General Lower-Level Elective
Program Requirement	RTTT 127 Radiation Therapy Physics II	3	General Lower-Level Elective
Program Requirement	RTTT 129 Trends in Radiation Therapy	2	General Lower-Level Elective
Program Requirement	RTTT 202 Clinical Oncology I	3	General Lower-Level Elective
Program Requirement	RTTT 204 Clinical Oncology II	3	General Lower-Level Elective
Program Requirement	RTTT 206 Clinical Education III	3	General Lower-Level Elective
Program Requirement	RTTT 208 Clinical Education IV	3	General Lower-Level Elective
Program Requirement	RTTT 212 Dosimetry I	3	General Lower-Level Elective
Program Requirement	RTTT 214 Dosimetry II	3	General Lower-Level Elective

- **CCBC program requirements and elective credits applied to the TU degree: 41 credits (Students must complete all 42 credits listed in Table 2, but only 41 credits will apply to the TU degree)**

- **Total CCBC credits applied to the TU Core Curriculum to fulfill TU general education requirements: 23 credits (includes courses taken at CCBC to meet general education requirements [see Table 1] and program requirements [see Table 2] for the A.A.S. degree)**
- **Maximum number of CCBC credits transferable to TU: 64**

While CCBC's A.A.S. degree in Radiation Therapy is 65 credits, CCBC 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. Refer to section 2 for specific course details and transfer planning information.

Section 2: CCBC 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 six Core Curriculum requirements at TU: Creativity & Creative Development (Core 4), Advanced Writing Seminar (Core 9), Metropolitan Perspectives (Core 10), United States as a Nation (Core 11), Global Perspectives (Core 12), and Ethical 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: 18 UNITS

Core 4 Creativity & Creative Development (3 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 12 Global Perspectives (3 units)

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

ALLIED HEALTH REQUIRED COURSES: 12 UNITS

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

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

NURS 416 Diversity and Social Justice in Healthcare (3 units)

ALLIED HEALTH TRACK REQUIREMENTS: 15 UNITS

Select one of the following tracks:

- Administration/Management
- 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 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: 11 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

Total Units Required for TU B.T.P.S. in Allied Health	120 UNITS
CCBC A.A.S. Degree in Radiation Therapy	64
Completion of Core Curriculum at TU	18
Allied Health Major Required Coursework at TU	12
Allied Health Major Track Coursework at TU	15
General Electives Taken at TU	11

2+2 Articulation Agreement for Community College of Baltimore County and Towson University

Associate's Degree: A.A.S. in Medical Laboratory Technology

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

Effective Term: Summer 2024

Section 1: Course Completion Plan for Community College of Baltimore County

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

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
English Composition	ENGL 101 College Composition I (E)	3	ENGL 102 Writing for a Liberal Education
Mathematics	MATH 135 Applied Algebra and Trigonometry (M)	3	MATH 115 College Algebra
Arts & Humanities	CMNS 101 Fundamentals of Communication (A)	3	COMM 131 Public Speaking
Social & Behavioral Sciences	SOCL 141 The Sociology of Race, Ethnicity, and Culture (S, D)	3	SOCI T43 Sociology of Race and Ethnicity
Biological & Physical Sciences	BIOL 110 Biology I: Molecules and Cells (B)	4	BIOL 200 Biology I: Introduction to Cellular Biology and Genetics Lecture BIOL 200L Biology I: Introduction to Cellular Biology and Genetics Lab
Biological & Physical Sciences	CHEM 107 Fundamentals of Chemistry (B) CHEM 108 Fundamentals of Chemistry Laboratory (B)	4	CHEM 121 Allied Health Chemistry I Lecture CHEM 121 Allied Health Chemistry I Lab
Information Technology	CSIT 101 Technology and Information Systems	3	COSC 111 Information and Technology for Business

CCBC general education credits: 23

¹ Note that Community College of Baltimore County 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.

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
Program Requirement	BIOL 109 Human Anatomy and Physiology	4	BIOL 220 Essentials of Human Anatomy and Physiology
Program Requirement	BIOL 230 Microbiology	4	BIOL 215 Essentials of Microbiology
Program Requirement	MLTC 101 Introductory Medical Laboratory Technology	3	General Lower-Level Elective
Program Requirement	Choose one of the following: <ul style="list-style-type: none"> ▪ CHEM 131 General Chemistry I ▪ CHEM 146 Introduction to Organic and Biochemistry Lecture CHEM 147 Introduction to Organic and Biochemistry Lab 	4	<ul style="list-style-type: none"> ▪ CHEM 131 General Chemistry I Lecture CHEM 131L General Chemistry I Lab ▪ CHEM TLL Chemistry Lower-Level Elective
Program Requirement	MLTC 131 Myco, Virology and Parasitology	1	General Lower-Level Elective
Program Requirement	MLTC 150 Principles of Blood Banking	3	General Lower-Level Elective
Program Requirement	MLTC 151 Immunological and Molecular Diagnostics	2	General Lower-Level Elective
Program Requirement	MLTC 180 Principles of Hematology & Coagulation	4	General Lower-Level Elective
Program Requirement	MLTC 200 Clinical Chemistry	4	General Lower-Level Elective
Program Requirement	MLTC 202 Urinalysis and Body Fluids	2	General Lower-Level Elective
Program Requirement	MLTC 231 Clinical Microbiology	4	General Lower-Level Elective
Program Requirement	MLTC 250 Trends in Medical Lab Technology	1	General Lower-Level Elective
Program Requirement	MLTC 253 Clinical Internship I - Hematology and Coagulation	2	General Lower-Level Elective
Program Requirement	MLTC 254 Clinical Internship II Immunology and Blood Banking	2	General Lower-Level Elective
Program Requirement	MLTC 255 Clinical Internship III- Chemistry and Urinalysis/Body Fluids	2	General Lower-Level Elective
Program Requirement	MLTC 256 Clinical Internship IV Clinical Microbiology	2	General Lower-Level Elective

- **CCBC program requirements and elective credits applied to the TU degree: 41 credits** (*Students must complete all 44 credits listed in Table 2, but only 41 credits will apply to the TU degree*)
- **Total CCBC credits applied to the TU Core Curriculum to fulfill TU general education requirements: 23 credits** (includes courses taken at CCBC to meet general education requirements [see Table 1] and program requirements [see Table 2] for the A.A.S. degree)
- **Maximum number of CCBC credits transferable to TU: 64**

While CCBC's A.A.S. degree in Medical Laboratory Technology is 67 credits, CCBC 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. Refer to section 2 for specific course details and transfer planning information.

Section 2: CCBC 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 six Core Curriculum requirements at TU: Advanced Writing Seminar (Core 9), Metropolitan Perspectives (Core 10), United States as a Nation (Core 11), Global Perspectives (Core 12), Diversity & Difference (Core 13), and Ethical 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.

LOWER-LEVEL EQUIVALENTS OF UPPER-LEVEL COURSES

A course number beginning with T indicates that it is a lower-level equivalent of an upper-level TU course. **SOCI T43 Sociology of Race and Ethnicity** will satisfy a Core Curriculum requirement but will not count toward the TU degree requirement for 32 upper-level units.

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: 18 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 12 Global Perspectives (3 units)

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 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 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 Curriculum requirements)

ALLIED HEALTH TRACK REQUIREMENTS: 15 UNITS

Select one of the following tracks:

- Administration/Management
- 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 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: 14 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 interest

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

Total Units Required for TU B.T.P.S. in Allied Health	120 UNITS
CCBC A.A.S. Degree in Medical Laboratory Technology	64
Completion of Core Curriculum at TU	18
Allied Health Major Required Coursework at TU	9
Allied Health Major Track Coursework at TU	15
General Electives Taken at TU	14

2+2 Articulation Agreement for Community College of Baltimore County and Towson University

Associate’s Degree: A.A.S. in Occupational Therapy Assistant

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

Effective Term: Summer 2024

Section 1: Course Completion Plan for Community College of Baltimore County

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

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
English Composition	ENGL 101 College Composition I (E)	3	ENGL 102 Writing for a Liberal Education
Mathematics	MATH 153 Introduction to Statistical Methods (M)	4	MATH 231 Basic Statistics
Arts & Humanities	CMNS 101 Fundamentals of Communication (A)	3	COMM 131 Public Speaking
Social & Behavioral Sciences	PSYC 101 Introduction to Psychology (S)	3	PSYC 101 Introduction to Psychology
Biological & Physical Sciences	BIOL 110 Biology I: Molecules and Cells (B)	4	BIOL 200 Biology I: Introduction to Cellular Biology and Genetics Lecture BIOL 200L Biology I: Introduction to Cellular Biology and Genetics Lab
Biological & Physical Sciences	BIOL 220 Human Anatomy and Physiology I (B)	4	BIOL 221 Human Anatomy & Physiology I Lecture BIOL 221L Human Anatomy & Physiology I Lab
English Composition	ENGL 102 College Composition II (E)	3	ENGL TLL English Lower-Level Elective
Information Technology	CSIT 120 Diversity in a Technological Society (I)	3	COSC TLL Computer Science Lower-Level Elective

CCBC general education credits: 27

¹ Note that Community College of Baltimore County 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.

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
Program Requirement	PSYC 103 Principles of Human Growth and Development	3	PSYC 203 Human Development
Program Requirement	BIOL 221 Human Anatomy and Physiology II	4	BIOL 222 Human Anatomy & Physiology II Lecture BIOL 222L Human Anatomy & Physiology II Lab
Program Requirement	OCTA 201 Fundamentals of Occupational Therapy	2	General Lower-Level Elective
Program Requirement	OCTA 220 Analysis of Therapeutic Activities	5	General Lower-Level Elective
Program Requirement	OCTA 221 Psychosocial Dysfunction I	3	General Lower-Level Elective
Program Requirement	OCTA 222 Psychosocial Dysfunction II	3	General Lower-Level Elective
Program Requirement	OCTA 226 Physical Dysfunction I	3	General Lower-Level Elective
Program Requirement	OCTA 236 Clinical Techniques II	3	General Lower-Level Elective
Program Requirement	OCTA 227 Physical Dysfunction II	3	General Lower-Level Elective
Program Requirement	OCTA 231 Clinical Techniques I	3	General Lower-Level Elective
Program Requirement	OCTA 240 Professional Skills and Literature Review	3	General Lower-Level Elective
Program Requirement	OCTA 266 General Fieldwork	4	General Lower-Level Elective
Program Requirement	OCTA 269 Psychosocial Fieldwork	4	General Lower-Level Elective

- **CCBC program requirements and elective credits applied to the TU degree: 37 credits** (*Students must complete all 43 credits listed in Table 2, but only 37 credits will apply to the TU degree*).
- **Total CCBC credits applied to the TU Core Curriculum to fulfill TU general education requirements: 27 credits** (includes courses taken at CCBC to meet general education requirements [see Table 1] and program requirements [see Table 2] for the A.A.S. degree)
- **Maximum number of CCBC credits transferable to TU: 64**

While CCBC's A.A.S. degree in Occupational Therapy Assistant is 70 credits, CCBC 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. Refer to section 2 for specific course details and transfer planning information.

Section 2: CCBC 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: Creativity & Creative Development (Core 4), Advanced Writing Seminar (Core 9), Metropolitan Perspectives (Core 10), United States as a Nation (Core 11), and Ethical 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 4 Creativity & Creative Development (3 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 14 Ethical Perspectives (3 units) (this will be satisfied by required track coursework; specific course varies by track)

ALLIED HEALTH REQUIRED COURSES: 12 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)

ALLIED HEALTH TRACK REQUIREMENTS: 15 UNITS

Select one of the following tracks:

- Administration/Management
- 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 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: 14 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.

Degree Completion Summary

Total Units Required for TU B.T.P.S. in Allied Health Degree	120 UNITS
CCBC A.A.S. Degree in Occupational Therapy Assistant	64
Completion of Core Curriculum at TU	15
Allied Health Required Courses at TU	12
Allied Health Required Track Coursework at TU	15
General Electives Taken at TU	14

The Allied Health major at TU requires a minimum of 120 units for degree completion.

2+2 Articulation Agreement for Community College of Baltimore County and Towson University

Associate's Degree: A.A.S. in Radiography (X-Ray Technology)

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

Effective Term: Fall 2024

Section 1: Course Completion Plan for Community College of Baltimore County

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

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
English Composition	ENGL 101 College Composition I (E)	3	ENGL 102 Writing for a Liberal Education
Mathematics	Choose one of the following: <ul style="list-style-type: none"> ▪ MATH 135 Applied Algebra and Trigonometry (M) ▪ MATH 163 Pre-Calculus I (M) 	3	MATH 115 College Algebra
Arts & Humanities	CMNS 101 Fundamentals of Communication (A)	3	COMM 131 Public Speaking
Social & Behavioral Sciences	PSYC 101 Introduction to Psychology (S, D)	3	PSYC 101 Introduction to Psychology
Biological & Physical Sciences	BIOL 109 Human Anatomy and Physiology (B)	4	BIOL 220 Essentials of Human Anatomy and Physiology
Information Technology	CSIT 101 Technology & Info Systems (I)	3	COSC TLL Computer Science Lower-Level Elective

CCBC general education credits: 19

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
Program Requirement	ALHL 115 Medical Terminology	3	FMST 140 Medical Terminology for Human Service Workers
Program Requirement	RADT 101 Introduction to Radiography	3	General Lower-Level Elective

¹ Note that Community College of Baltimore County 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.

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
Program Requirement	PSYC 103 Principles of Human Growth and Development	3	PSYC 203 Human Development
Program Requirement	RADT 103 Fundamentals of Radiologic Technology	3	General Lower-Level Elective
Program Requirement	RADT 104 Radiographic Procedures I	1	General Lower-Level Elective
Program Requirement	RADT 105 Clinical Education I	2	General Lower-Level Elective
Program Requirement	RADT 121 Clinical Seminar I	1	General Lower-Level Elective
Program Requirement	RADT 123 Image Production and Processing	3	General Lower-Level Elective
Program Requirement	RADT 124 Radiographic Procedures II	1	General Lower-Level Elective
Program Requirement	RADT 125 Clinical Education II	2	General Lower-Level Elective
Program Requirement	RADT 204 Radiographic Procedures III	4	General Lower-Level Elective
Program Requirement	RADT 205 Clinical Education III	3	General Lower-Level Elective
Program Requirement	RADT 206 Radiation Protection/Radiobiology	2	General Lower-Level Elective
Program Requirement	RADT 207 Advanced Imaging Procedures	3	General Lower-Level Elective
Program Requirement	RADT 208 Clinical Education IV	3	General Lower-Level Elective
Program Requirement	RADT 221 Clinical Seminar II	1	General Lower-Level Elective
Program Requirement	RADT 223 Radiographic Pathology	1	General Lower-Level Elective
Program Requirement	RADT 224 Radiography Seminar	3	General Lower-Level Elective
Program Requirement	RADT 225 Clinical Education V	3	General Lower-Level Elective

- CCBC program requirements and elective credits applied to the TU degree: 45 credits
- Total CCBC credits applied to the TU Core Curriculum to fulfill TU general education requirements: 19 credits (includes courses taken at CCBC to meet general education requirements [see Table 1] and program requirements [see Table 2] for the A.A.S. degree)
- Maximum number of CCBC credits transferable to TU: 60

While CCBC's A.A.S. degree in Radiography (X-Ray Technology) is 60 credits, CCBC 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. Refer to section 2 for specific course details and transfer planning information.

Section 2: CCBC 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 seven Core Curriculum requirements at TU: Creativity & Creative Development (Core 4), Biological and Physical Sciences (Core 8), Advanced Writing Seminar (Core 9), Metropolitan Perspectives (Core 10), United States as a Nation (Core 11), Global Perspectives (Core 12), and Ethical 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: 21 UNITS

Core 4 Creativity & Creative Development (3 units)

Core 8 Biological and Physical Sciences (3 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 12 Global Perspectives (3 units)

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

ALLIED HEALTH REQUIRED COURSES: 12 UNITS

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

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

NURS 416 Diversity and Social Justice in Healthcare (3 units)

ALLIED HEALTH TRACK REQUIREMENTS: 15 UNITS

Select one of the following tracks:

- Administration/Management
- 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 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: 12 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

Total Units Required for TU B.T.P.S. in Allied Health	120 UNITS
CCBC A.A.S. Degree in Radiography (X-Ray Technology)	60
Completion of Core Curriculum at TU	21
Allied Health Major Required Coursework at TU	12
Allied Health Major Track Coursework at TU	15
General Electives Taken at TU	12

2+2 Articulation Agreement for Community College of Baltimore County and Towson University

Associate's Degree: A.A.S. in Respiratory Care Therapist

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

Effective Term: Summer 2024

Section 1: Course Completion Plan for Community College of Baltimore County

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

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
English Composition	ENGL 101 College Composition I (E)	3	ENGL 102 Writing for a Liberal Education
Mathematics	Mathematics General Education Elective (M)	3	Equivalency will vary by course
Arts & Humanities	CMNS 101 Fundamentals of Communication (A)	3	COMM 131 Public Speaking
Social & Behavioral Sciences	PSYC 101 Introduction to Psychology (S)	3	PSYC 101 Introduction to Psychology
Biological & Physical Sciences	BIOL 109 Human Anatomy and Physiology (B)	4	BIOL 220 Essentials of Human Anatomy and Physiology
Biological & Physical Sciences	CHEM 107 Fundamentals of Chemistry (B) CHEM 108 Fundamentals of Chemistry Laboratory (B)	4	CHEM 121 Allied Health Chemistry I Lecture CHEM 121 Allied Health Chemistry I Lab
Information Technology	CSIT 120 Diversity in a Technological Society (I)	3	COSC TLL Computer Science Lower-Level Elective
English Composition	ENGL 102 College Composition II (E)	3	ENGL TLL English Lower-Level Elective

CCBC general education credits: 26

¹ Note that Community College of Baltimore County 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.

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
Program Requirement	RESP 101 Introduction to Respiratory Care	1	General Lower-Level Elective
Program Requirement	RESP 102 Basic Respiratory Care	4	General Lower-Level Elective
Program Requirement	RESP 103 Therapeutics and Pathology	3	General Lower-Level Elective
Program Requirement	RESP 104 Clinical Practicum I	3	General Lower-Level Elective
Program Requirement	RESP 200 Clinical Practicum II	2	General Lower-Level Elective
Program Requirement	RESP 201 Specialized Assessment of Oxygenation and Ventilation	3	General Lower-Level Elective
Program Requirement	RESP 202 Principles of Ventilation Management	4	General Lower-Level Elective
Program Requirement	RESP 203 Clinical Practicum III	5	General Lower-Level Elective
Program Requirement	RESP 204 Advanced Principles and Practice of Respiratory Care	4	General Lower-Level Elective
Program Requirement	RESP 205 Respiratory Care Specialties	3	General Lower-Level Elective
Program Requirement	RESP 206 Clinical Practicum IV	5	General Lower-Level Elective

- **CCBC program requirements and elective credits applied to the TU degree: 37 credits**
- **Total CCBC credits applied to the TU Core Curriculum to fulfill TU general education requirements: 26 credits (includes courses taken at CCBC to meet general education requirements [see Table 1] and program requirements [see Table 2] for the A.A.S. degree)**
- **Maximum number of CCBC credits transferable to TU: 64**

While CCBC's A.A.S. degree in Respiratory Care Therapist is 63 credits, CCBC students may transfer a maximum of 64 credits toward TU's B.T.P.S. degree in Allied Health. The application of these additional credits beyond the 60-credit standard will be determined by TU on an individual case-by-case basis. 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. Refer to section 2 for specific course details and transfer planning information.

Section 2: CCBC 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 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 4 Creativity & Creative Development (3 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 14 Ethical Perspectives (3 units) (this will be satisfied by required track coursework; specific course varies by track)

ALLIED HEALTH REQUIRED COURSES: 12 UNITS

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

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

NURS 416 Diversity and Social Justice in Healthcare (3 units)

ALLIED HEALTH TRACK REQUIREMENTS: 15 UNITS

Select one of the following tracks:

- Administration/Management
- 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 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: 15 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

Total Units Required for TU B.T.P.S. in Allied Health	120 UNITS
CCBC A.A.S. Degree in Respiratory Care Therapist	63
Completion of Core Curriculum at TU	15
Allied Health Major Required Coursework at TU	12
Allied Health Major Track Coursework at TU	15
General Electives Taken at TU	15

2+2 Articulation Agreement for Community College of Baltimore County and Towson University

Associate's Degree: A.A.S. in Veterinary Technology

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

Effective Term: Summer 2024

Section 1: Course Completion Plan for Community College of Baltimore County

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

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
English Composition	ENGL 101 College Composition I (E)	3	ENGL 102 Writing for a Liberal Education
Mathematics	MATH 163 Pre-Calculus I (M)	3	MATH 115 College Algebra
Arts & Humanities	CMNS 101 Fundamentals of Communication (A)	3	COMM 131 Public Speaking
Arts & Humanities	Arts & Humanities General Education course that meets CCBC's Diversity requirement (A, D)	3	Equivalency will vary by course
Social & Behavioral Sciences	Choose one of the following: <ul style="list-style-type: none"> ▪ PSYC 101 Introduction to Psychology (S) ▪ SOCL 101 Introduction to Sociology (S) 	3	<ul style="list-style-type: none"> ▪ PSYC 101 Introduction to Psychology ▪ SOCI 101 Introduction to Sociology
Biological & Physical Sciences	BIOL 109 Human Anatomy and Physiology (B)	4	BIOL 220 Essentials of Human Anatomy and Physiology
Information Technology	CSIT 101 Technology and Information Systems (I)	3	COSC 111 Information and Technology for Business

CCBC general education credits: 22

¹ Note that Community College of Baltimore County 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.

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

CCBC Requirement	CCBC Course to Take	Credits	TU Equivalent Course
Program Requirement	VETT 106 Introduction to Veterinary Technology	2	General Lower-Level Elective
Program Requirement	VETT 107 Veterinary Medical Terminology	2	FMST 140 Medical Terminology for Human Service Workers
Program Requirement	VETT 109 Veterinary Anatomy and Physiology	5	General Lower-Level Elective
Program Requirement	VETT 111 Animal Nutrition	2	General Lower-Level Elective
Program Requirement	VETT 112 Companion Animal Disease and Pathology	3	General Lower-Level Elective
Program Requirement	VETT 113 Clinical Laboratory Procedures	4	General Lower-Level Elective
Program Requirement	VETT 114 Clinical Procedures of Large and Companion Animals	3	General Lower-Level Elective
Program Requirement	VETT 212 Pharmacology and Toxicology	3	General Lower-Level Elective
Program Requirement	VETT 202 Veterinary Imaging	2	General Lower-Level Elective
Program Requirement	VETT 203 Veterinary Surgical Procedures and Anesthesiology	3	General Lower-Level Elective
Program Requirement	VETT 208 Large Animal Disease	2	General Lower-Level Elective
Program Requirement	VETT 209 Veterinary Hospital Management	2	General Lower-Level Elective
Program Requirement	VETT 222 Veterinary Imaging Laboratory	1	General Lower-Level Elective
Program Requirement	VETT 223 Veterinary Surgical Procedures and Anesthesiology Laboratory	1	General Lower-Level Elective
Program Requirement	VETT 204 Laboratory Animal Science	3	General Lower-Level Elective
Program Requirement	VETT 210 Alternative Therapeutic Modalities in Veterinary Medicine	1	General Lower-Level Elective
Program Requirement	VETT 274 Internship: Veterinary Technology	4	General Lower-Level Elective

- **CCBC program requirements and elective credits applied to the TU degree: 42 credits** (*Students must complete all 43 credits listed in Table 2, but only 42 credits will apply to the TU degree*)
- **Total CCBC credits applied to the TU Core Curriculum to fulfill TU general education requirements: 22 credits** (includes courses taken at CCBC to meet general education requirements [see Table 1] and program requirements [see Table 2] for the A.A.S. degree)

- **Maximum number of CCBC credits transferable to TU: 64**

While CCBC's A.A.S. degree in Veterinary Technology is 65 credits, CCBC 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. Refer to section 2 for specific course details and transfer planning information.

Section 2: CCBC 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 seven Core Curriculum requirements at TU: Biological & Physical Sciences (Lab & Non-Lab) (Core 8), Advanced Writing Seminar (Core 9), Metropolitan Perspectives (Core 10), United States as a Nation (Core 11), Global Perspectives (Core 12), Diversity & Difference (Core 13), and Ethical 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: 21 UNITS

Core 8 Biological & Physical Sciences (3 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 12 Global Perspectives (3 units)

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 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 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 Curriculum requirements)

ALLIED HEALTH TRACK REQUIREMENTS: 15 UNITS

Select one of the following tracks:

- Administration/Management
- 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 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: 11 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

Total Units Required for TU B.T.P.S. in Allied Health	120 UNITS
CCBC A.A.S. Degree in Veterinary Technology	64
Completion of Core Curriculum at TU	21
Allied Health Major Required Coursework at TU	9
Allied Health Major Track Coursework at TU	15
General Electives Taken at TU	11