

Program Transfer Articulation Addendum
Bachelor of Science in Elementary Education & Special Education
&
Bachelor of Science in Early Childhood & Special Education

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 June 3, 2024, by and between Harford Community College (“HCC”) and Towson University (“TU” and collectively with HCC, 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 of Arts in Teaching (A.A.T) degree programs at HCC may seamlessly transfer into the following Bachelor of Science (B.S.) degree programs at TU:

- A.A.T. in Elementary Education/Elementary Special Education (HCC) to B.S. in Elementary Education & Special Education (TU).
- A.A.T. in Early Childhood Education/Early Childhood Special Education (HCC) to B.S. in Early Childhood & Special Education (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 HCC students to transfer into the aforementioned Bachelor of Science degree programs at TU and successfully complete a bachelor’s degree.

For the Pathways 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 Pathways and/or associated 2+2 Articulation Agreements whenever substantive changes in the degree programs listed occur at either HCC 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.

HARFORD COMMUNITY COLLEGE

By: Diane N. Ryan
By: Diane N. Ryan (Jun 3, 2024 17:01 EDT)
Dr. Diane Ryan
Vice President
Academic Programs

Date: Jun 3, 2024

TOWSON UNIVERSITY

By: Melanie Perreault
By: Melanie Perreault (May 17, 2024 14:01 EDT)
Dr. Melanie Perreault
Provost and Executive Vice President
for Academic Affairs

Date: 5/17/24

2+2 Articulation Agreement for Harford Community College and Towson University

Associate's Degree: A.A.T. in Elementary Education/Elementary Special Education

Bachelor's Degree: B.S. in Elementary Education & Special Education

Effective Term: Summer 2024

Section 1: Course Completion Plan for Harford Community College

This section outlines the courses to satisfy Harford Community College (HCC) general education and program requirements in order to complete both HCC and Towson University (TU) degrees within a total of four years and earn the minimum required 127 units/credits.¹ The following tables do not include any nontransferable or prerequisite coursework outside of the curriculum.

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

HCC Requirement	HCC Course to Take	Credits	TU Equivalent Course
English Composition	ENG 101 English Composition (GE)	3	ENGL 102 Writing for a Liberal Education
Mathematics	MATH 216 Introduction to Statistics (GM)	4	MATH 205 Mathematical Concepts and Structures II
Arts & Humanities	VPA 201 Visual and Performing Arts Survey (GAH) (D)	3	IDFA TLL Interdisciplinary Fine Arts Lower-Level Elective
Arts & Humanities	Literature Elective (GAH): Choose one of the approved HCC Literature Elective Courses	3	Equivalency will vary by course
Social & Behavioral Sciences	PSY 101 General Psychology (GB)	3	PSYC 101 Introduction to Psychology
Social & Behavioral Sciences	Choose one: <ul style="list-style-type: none"> ▪ HIST 103 History of the United States I (GB) (GAH) (D) 	3	<ul style="list-style-type: none"> ▪ HIST 145 History of the United States to the Civil War ▪ HIST 146 History of the United States since the Civil War

¹ Note that Harford Community College awards academic “credit” 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 “credit” and “unit” are interchangeable.

HCC Requirement	HCC Course to Take	Credits	TU Equivalent Course
	<ul style="list-style-type: none"> ▪ HIST 104 History of the United States II (GB) (GAH) (D) 		
Biological & Physical Sciences	BIO 100 Fundamentals of Biology (GL)	4	BIOL 120 Principles of Biology [LEC] BIOL 120L Principles of Biology [LAB]
Biological & Physical Sciences	SCI 105 Physical Science I (SC) & SCI 106 Physical Science Course Observations and Investigations: Matter Lab (GL)	4	PHSC 101 Physical Science I

HCC general education credits: 27

Completing the courses above will satisfy the general education program at HCC. TU will transfer these courses without a course-by-course match to the Core Curriculum requirements. See section 2 for details.

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

HCC Requirement	HCC Course to Take	Credits	TU Equivalent Course
Degree Requirement	EDUC 100 Professionalism and Ethics in Teaching (D)	3	SCED T04 Education, Ethics and Change
Degree Requirement	MATH 131 Concepts in Mathematics I	4	MATH 204 Mathematical Concepts and Structures I
Degree Requirement	EDUC 101 Introduction to Education: Early Childhood Through Secondary	3	EDUC 202 Historical and Contemporary Perspectives: America's Urban Schools
Degree Requirement	CMST 101 Speech Fundamentals (GI)	3	COMM 131 Public Speaking
Degree Requirement	EDUC 217 Introduction to Special Education	3	SPED T01 Introduction to Special Education
Degree Requirement	PSY 202 Child Psychology	3	ECED 201 Early Childhood Development and Intervention
Degree Requirement	EDUC 207 Processes and Acquisition of Reading	3	ELED T22 Foundations of Reading and Other Language Arts
Degree Requirement	GEOG 103 World Regional Geography (GB) (D)	3	GEOG 102 World Regional Geography
Degree Requirement	MATH 211 Elements of Geometry (GM)	4	MATH 251 Elements of Geometry

HCC Requirement	HCC Course to Take	Credits	TU Equivalent Course
Degree Requirement	PSY 207 Educational Psychology	3	PSYC 201 Educational Psychology
Physical Education Elective	Choose any Physical Education Elective Course	1	PHEA TLL Physical Education Lower-Level Elective

- **HCC program requirements and elective credits applied to the TU degree: 33 credits**
- **Total HCC credits applied to the TU Core Curriculum to fulfill TU general education requirements: 37 credits (includes courses taken at HCC to meet general education requirements [see Table 1] and program requirements [see Table 2] for the A.A.T. degree)**
- **Total HCC credits transferred to TU: 60**

While HCC's A.A.T degree in Elementary Education/Elementary Special Education is 60 credits, HCC students may transfer a maximum of 64 credits toward TU's B.S. in Elementary Education & Special Education. 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: HCC 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

Students must take the following courses for their general education requirements. Students must earn a minimum grade of C in the following courses to satisfy TU major requirements.

- **Mathematics (GM): MATH 216 Introduction to Statistics** to satisfy the major requirement of **MATH 205 Mathematical Concepts and Structures II**.
- **Social & Behavioral Sciences (GB): PSY 101 General Psychology** to satisfy the major requirement of **PSYC 101 General Psychology**.
- **Social & Behavioral Sciences (GB) (D): HIST 103 History of the United States I** or **HIST 104 History of the United States II** to satisfy the major requirement of **HIST 145 History of the United States to the Civil War** or **HIST 146 History of the United States Since the Civil War**.
- **Biological & Physical Sciences (GS): BIO 100 Fundamentals of Biology** to satisfy the major requirement of **BIOL 120 Principles of Biology Lecture** and **BIOL 120L Principles of Biology Lab**.

- **Biological & Physical Sciences (GS): SCI 105 Physical Science I and SCI 106 Physical Science Course Observations and Investigations: Matter Lab** to satisfy the major requirement of **PHSC 101 Physical Science I**.

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

- TU will recognize the courses in Table 1 (see section 1) as a completed general education program. Students will receive a core package that satisfies most of the TU Core Curriculum without the need for course-by-course placement in specific Core Curriculum requirements.
- Students entering into this agreement will need to complete one Core Curriculum requirement at TU: Advanced Writing Seminar (Core 9). Students not completing the courses listed in Tables 1 and 2 above will be required to complete additional Core Curriculum requirements at TU.

PROGRAM REQUIREMENTS

Students must take the following courses in order to also satisfy required courses in the major at TU. Student must earn a minimum grade of C in each of the following courses.

- **EDUC 100 Professionalism and Ethics in Teaching** to satisfy the major requirement of **SCED 304 Education, Ethics and Change**.
- **MATH 131 Concepts in Mathematics I** to satisfy the major requirement of **MATH 204 Mathematical Concepts and Structures I**.
- **MATH 211 Elements of Geometry** to satisfy the program requirement of **MATH 251 Elements of Geometry**.
- **EDUC 101 Introduction to Education: Early Childhood Through Secondary** to satisfy the major requirement of **EDUC 202 Historical and Contemporary Perspectives: America's Urban Schools**.
- **PSY 202 Child Psychology** to satisfy the major requirement of **ECED 201 Early Childhood Development and Intervention**.
- **GEOG 103 World Regional Geography** to satisfy the major requirement of **GEOG 102 World Regional Geography**.
- **PSY 207 Educational Psychology** to satisfy the major requirement of **PSYC 201 Educational Psychology**.
- **EDUC 217 Introduction to Special Education** to satisfy the major requirement of **SPED 301 Introduction to Special Education**.
- **EDUC 207 Processes and Acquisition of Reading** to satisfy the major requirement of **ELED 322 Foundations of Reading and Other Language Arts**.

LOWER-LEVEL EQUIVALENTS OF UPPER-LEVEL COURSES

A course number beginning with T or F indicates that it is a lower-level equivalent of an upper-level TU course. **SPED T01 Introduction to Special Education, SCED T04 Education, Ethics and Change, and ELED T22 Foundations of Reading and Other Language Arts** will satisfy major requirements 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.S. in Elementary Education & Special Education. Refer to section 4 for additional major requirements, recommendations, and university-wide degree requirements.

CORE CURRICULUM REQUIREMENTS: 3 UNITS

Core 9 Advanced Writing Seminar (3 units) (this will be satisfied by ELED 320 Writing for Elementary Educators in the major)

PROFESSIONAL EDUCATION COURSES: 32 UNITS

Select one of the following for 3 units:

- BIOL 303 Life Sciences
- PHSC 303 Earth Space Science

ELED 320 Writing for Elementary Educators (this is counted above in the Core 9 Curriculum requirement)

ELED 412 Methods and Materials for Teaching Literacy in the Primary Grades (3 units)

ELED 413 Internship in Primary Literacy (3 units)

ELED 424 Methods and Materials for Teaching Literacy in the Intermediate Grades (3 units)

ELED 426 Literacy Instruction for Linguistically Diverse Learners (3 units)

MATH 323 Teaching Mathematics in Elementary School (3 units)

MATH 324 Supervised Observation/Participation in Elementary School Mathematics (2 units)

SCIE 376 Teaching Science in Elementary School (3 units)

SPED 413 Universal Design for Learning: Addressing Learner Variability (3 units)

SPED 425 Formal Tests Measurements for Students with Disabilities (PREK-12) (3 units)

SPED 441 Curriculum/Methods of Instruction for Students with Disabilities (PREK-12) (3 units)

INTERNSHP REQUIREMENTS: 30 UNITS

Select one of the following for 3 units:

- EESE 430 Methods of Classroom Management and Collaboration I
- SPED 429 Curriculum/Methods of Classroom Management for Students with Disabilities

Select one of the following for 3 units:

- EESE 431 Methods of Classroom Management and Collaboration II
- SPED 469 Collaborative Teaching in the Elementary School

EESE 474 Internship I: Special Education (3 units)

EESE 475 Internship I: Elementary Education (3 units)

EESE 476 Internship II: Special Education (6 units)

EESE 477 Internship II: Elementary Education (6 units)

EESE 485 Seminar in EESE (3 units)

ELED 429 Principles and Practices of Assessment in Reading and Language Arts (3 units)

GENERAL ELECTIVES: 2 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

ADDITIONAL REQUIREMENTS FOR ELEMENTARY EDUCATION & SPECIAL EDUCATION:

- The basic skills test requirement will be waived for students earning the A.A.T. degree with a cumulative grade point average (GPA) of 3.00 or higher.
- Admission to the Elementary Education & Special Education program at TU requires a minimum GPA of 3.00 during the most recent two years of the candidate's education. A grade of Pass is not accepted for courses required in the major. Advanced credits (e.g., Advanced Placement, International Baccalaureate, or Cambridge) can be applied toward requirements in the major.
- Elementary Education & Special Education majors are required to maintain a semester GPA of 3.00 in required education courses.
- As Elementary Education interns, students follow the school system calendar of the Professional Development School (PDS) in which they are assigned.

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).

Degree Completion Summary

Total Units Required for TU B.S. in Elementary Education & Special Education Degree	127 UNITS*
HCC A.A.T. Degree in Elementary Education/Elementary Special Education	60
Completion of Core Curriculum at TU	3
Elementary Education & Special Education Professional Education Required Coursework at TU	32
Elementary Education & Special Education Internship Requirements	30
General Electives Taken at TU	2

**Elementary Education & Special Education major at TU requires a minimum of 127 units for degree completion.*