

**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 Early Childhood Education/Early Childhood Special Education

**Bachelor's Degree:** B.S. in Early Childhood & 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 131 units/credits.<sup>1</sup> 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 & 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"> <li>▪ HIST 103 History of the United States I (GB) (GAH) (D)</li> <li>▪ HIST 104 History of the United States II (GB) (GAH) (D)</li> </ul>	3	<ul style="list-style-type: none"> <li>▪ HIST 145 History of the United States to the Civil War</li> <li>▪ HIST 146 History of the United States Since the Civil War</li> </ul>
Biological & Physical Sciences	BIO 100 Fundamentals of Biology (GL)	4	BIOL 120 Principles of Biology BIOL 120L Principles of Biology (Lab)

<sup>1</sup> 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
Biological & Physical Sciences	SCI 105 Physical Science I (GS) & 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
Program Requirement	EDUC 100 Professionalism and Ethics in Teaching (D)	3	SCED T04 Education, Ethics and Change
Program Requirement	MATH 131 Concepts in Mathematics I	4	MATH 204 Mathematical Concepts & Structures I
Program Requirement	EDUC 101 Introduction to Education: Early Childhood through Secondary	3	EDUC 202 Historical and Contemporary Perspectives: America's Urban Schools
Program Requirement	CMST 101 Speech Fundamentals (GI)	3	COMM 131 Public Speaking
Program Requirement	EDUC 103 The Young Child	3	ECED 201 Early Childhood Development and Intervention
Program Requirement	EDUC 217 Introduction to Special Education	3	SPED T01 Introduction to Special Education
Program Requirement	EDUC 104 Materials and Curriculum in Early Childhood	3	ECED 103 Introduction to Early Childhood Education
Program Requirement	EDUC 207 Processes and Acquisition of Reading	3	ECED T21 Foundation of Reading & Language Arts
Program Requirement	GEOG 103 World Regional Geography (GB) (D)	3	GEOG 102 World Regional Geography
Program Requirement	MATH 211 Elements of Geometry (GM)	4	MATH 251 Elements of Geometry
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: 36 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 Early Childhood Education/Early Childhood Special Education is 60 credits, HCC students may transfer a maximum of 64 credits toward TU's B.S. degree in Early Childhood & 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 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): BIOL 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/GL): 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**.
- Students following this agreement will not be required to take **EDUC 203 Teaching and Learning in a Diverse Society** at TU.

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 course 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. Students 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**.
- **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**.
- **EDUC 103 The Young Child** to satisfy the major requirement of **ECED 201 Early Childhood Development and Intervention**.
- **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 **ECED 321 Foundation of Reading and Language Arts**.
- **GEOG 103 World Regional Geography** to satisfy the major requirement of **GEOG 102 World Regional Geography**.
- **MATH 211 Elements of Geometry** to satisfy the major requirement of **MATH 251 Elements of Geometry**.
- **EDUC 104 Materials and Curriculum in Early Childhood** to satisfy the major requirement of **ECED 103 Introduction to Early Childhood Education**.
- Students following this agreement will not be required to take **ECED 103 Introduction to Early Childhood Education** at TU.

## **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**, **ECED T04**, and **ECED T21** 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 Early Childhood & 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 ECED 422 Writing Techniques for Teachers in Early Childhood Education in the major)

#### **PROFESSIONAL EDUCATION COURSES: 61 UNITS**

ECED 422 Writing Techniques for Teachers in Early Childhood Education (3 units) (this is counted above in the Core 9 Curriculum requirement)

ECED 461 Teaching the Integrated Arts in Early Childhood (3 units)

ECSE 315 Infant and Toddler Development and Programming (3 units)

ECSE 428 Families as Partners in Early Childhood/Special Education (3 units)

ECSE 429 Social Competence in Early Education (3 units)

SPPA 350 Language Development and Disorders in Educational Settings (3 units)

ECED 360 Early Literacy: Best Practices and Materials (3 units)

ECSE 341 Pre-Primary Curriculum & Instruction in the Inclusive Classroom I (3 units)

ECSE 342 Field Placement in the Pre-Primary Inclusive Classroom I (2 units)

ECSE 413 Instructional Technology for Young Children (3 units)

MATH 321 Teaching Mathematics in Early Childhood Education (3 units)

SCIE 371 Teaching Science in Early Childhood (2 units)

ECED 361 Teaching Reading in the Primary Grades (1-3): Best Practices and Materials (3 units)

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

ECSE 350 Part-Time Internship: Early Childhood (2 units)

ECSE 351 Primary Curriculum and Instruction in the Inclusive Classroom II (3 units)

ECSE 450 Full-Time Internship: Early Childhood (6 units)

ECSE 353 Part-Time Internship: Special Education (2 units)

ECSE 425 Assessment for Infant/Primary (3 units)

ECSE 452 Internship in Early Childhood/Special Education Seminar (2 units)

ECSE 453 Full-Time Internship: Special Education (6 units)

#### **GENERAL ELECTIVES: 7 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 EARLY CHILDHOOD & SPECIAL EDUCATION

- The basic skills test requirement will be waived for students earning the AAT degree with a cumulative grade point average (GPA) of 3.00 or higher.
- Admission to the Early Childhood & 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.
- Early Childhood & Special Education majors are required to maintain a semester GPA of 3.00 in required education courses.
- As Early Childhood & Special 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) or higher is required in all major courses and prerequisites.
- A cumulative GPA of 2.0 is required.
- 32 units of the bachelor's degree must be completed at the upper level (courses numbered 300 or above).
- Certain majors may have additional requirements for graduation. Students should follow the specific requirements outlined in the catalog for the major

### Degree Completion Summary

<b>Total Units Required for TU B.S. in Early Childhood &amp; Special Education Degree</b>	<b>131* UNITS</b>
<b>HCC A.A.T. Degree in Early Childhood Education/Special Early Childhood Education</b>	<b>60</b>
<b>Completion of Core Curriculum at TU</b>	<b>3</b>
<b>Early Childhood &amp; Special Education Professional Education Required Coursework at TU</b>	<b>61</b>
<b>General Electives Taken at TU</b>	<b>7</b>

*\* The Early Childhood & Special Education major at TU requires a minimum of 131 units for degree completion.*