

# TEACHER EDUCATION (AA)

**Award:** Associate of Arts Degree

**No. of credits required:** 60

**For more information:** Contact Brigid Cook,

443-412-2084, bcook@harford.edu; or Admissions, 443-412-2109.

## Program Description

This degree program prepares students for transfer into a four-year college or university education program that results in teacher certification in a specific area of study (e.g. biology, history, physical education, etc.). High school preparation should include four units of English, four units of math of which two should be algebra, and three units of science. Students should obtain a passing score on Praxis CORE or an alternative measurement of basic skills as set forth by COMAR and MSDE. Check with transfer institution for pre-professional test requirements.

It is recommended that students demonstrate mastery of basic skills prior to graduation. This can be done by obtaining a 3.0 cumulative GPA on a 4.0 scale a passing score on Praxis CORE or an alternative measurement of basic skills as set forth by COMAR or MSDE, to earn the degree. Students should plan to take Praxis CORE, which includes core reading and writing competencies, near completion of 45 credit hours. Information can be obtained from Brigid Cook (bcook@harford.edu). Check with transfer institution for basic skills test requirements.

The teacher education student must select an area of specialization for this degree based on the subject that he/she plans to teach. A minimum of twelve credits should be taken in the area of specialization or in related subjects. See the following page for appropriate course selection in your area of specialization. Select courses in accordance with transfer institution requirements. Consult with an advisor for appropriate course selection.

## Program Goals

Upon completion of the Teacher Education A.A. degree programs, students will be able to

1. Demonstrate professional teaching behavior including effective communication.
2. Discuss the development of education/curriculum and select instructional techniques appropriate for a variety of students.
3. Describe influences on growth and development, as well as theories of learning.
4. Make decisions in accordance with legal and ethical standards.
5. Summarize past and present practices pertaining to education.

## Transfer Information

Past graduates of this program have transferred to four-year state colleges and universities in Maryland and to private and public colleges nationwide. To facilitate transfer, students should consult with an academic advisor early in their studies at HCC and before selecting elective courses.

## Employment Information

According to the United States Department of Labor, Bureau of Labor Statistics, elementary and middle school teaching positions will grow by

12% from 2012-2022 while high school teaching positions will grow by 6%.

## Degree Requirements

### Recommended Course Sequence

First Semester		Credits
EDUC 100	Professionalism and Ethics in Teaching	3
ENG 101	English Composition (GE)	3
Arts/Humanities Elective (GAH) <sup>1,2</sup>		3
Behavioral/Social Science Elective (GB) ( <a href="https://catalog.harford.edu/general-education/#behavioral-social-science">https://catalog.harford.edu/general-education/#behavioral-social-science</a> ) <sup>1,2</sup>		3
Select from the following: <sup>2</sup>		4
Mathematics Elective (GM) ( <a href="https://catalog.harford.edu/general-education/#mathematics">https://catalog.harford.edu/general-education/#mathematics</a> )		
Mathematics Elective (GM) 3 credits and General Elective 1 credit		
<b>Credits</b>		<b>16</b>
Second Semester		Credits
EDUC 101	Introduction to Education: Early Childhood through Secondary	3
PSY 101	General Psychology (GB)	3
Arts/Humanities Elective (GAH) <sup>1,2</sup>		3
Biological/Physical Laboratory Science (GL) <sup>2</sup>		4
General Education Elective (GB) (GAH) (GI) (GL) (GM) (GS) <sup>1,2</sup>		3
<b>Credits</b>		<b>16</b>
Third Semester		Credits
PSY 207	Educational Psychology	3
Biological/Physical Science Elective (GS) ( <a href="https://catalog.harford.edu/general-education/#science">https://catalog.harford.edu/general-education/#science</a> ) <sup>1,5</sup>		3
Physical Education Elective		1
General Electives <sup>1,5</sup>		6
<b>Credits</b>		<b>13</b>
Fourth Semester		Credits
EDUC 217	Introduction to Special Education <sup>3,4</sup>	3
General Electives <sup>1,6</sup>		12
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>60</b>

<sup>1</sup> Select courses in accordance with transfer institution requirements and to fulfill requirements for area of specialization.

<sup>2</sup> Recommended courses: VPA 201 Visual and Performing Arts Survey (GAH) and a Literature (GH) course are recommended for the Arts/Humanities Electives (GH); HIST 104 History of the United States II (GB) (GAH) for Behavioral/Social Sciences Elective (GB); MATH 216 Introduction to Statistics (GM) for Mathematics Elective (GM); BIO 100 Fundamentals of Biology (GL) for the Biological/Physical Laboratory Science Elective (GL); CMST 101 Speech Fundamentals (GI) for General Education Elective.

<sup>3</sup> Students are required to participate in a thirty-hour field placement experience in addition to time spent in EDUC 101 Introduction to Education: Early Childhood through Secondary and EDUC 217 Introduction to Special Education. Field placement experiences take place sometime during regular school hours, generally between 8:00 a.m. and 3:30 p.m.

<sup>4</sup> A criminal background check and fingerprinting, at the student's expense, may be required for courses including a field placement.

<sup>5</sup> A course with a different number of credits may be substituted as long as at least 60 credits are completed.

<sup>6</sup> As needed to achieve 60 credits.

## Area of Specialization Requirements

### Art

Code	Title	Credits
ART 101	Fundamentals of 2D Design	3
ART 107	Fundamentals of 3-D Design	3
ART 109	Sculpture I	3
ART 111	Studio Drawing I: Observation	3
ART 113	Painting I	3
ART 115	Ceramics I	3
ART 120	Digital Foundations I	3
ART 201	History of Art-Ancient and Medieval (GAH)	3
ART 202	History of Art-Renaissance to Modern (GAH)	3
ART 213	Studio Drawing II: Contemporary Practice	3
PHOT 101	Black & White Photography I	3
PHOT 131	Digital Photography I	3

Note: Depending on your expected transfer institution or art discipline interest, other art courses may be substituted. For some transfer institutions, the Art and Design program may provide better courses for transfer. Consult with an advisor.

### Biology

Code	Title	Credits
BIO 107	General Zoology	4
BIO 120	General Biology I (GL)	4
BIO 121	General Biology II (GL)	4
BIO 208	Genetics	4
CHEM 111	General Chemistry I (GL)	4
CHEM 112	General Chemistry II A (GL)	4
CHEM 207	Organic Chemistry I	4
PHYS 101	Introductory Physics I (GL)	4

### Earth and Space Science

Code	Title	Credits
ASTR 151	Introduction to Astronomy (GS)	3
ASTR 152	Sky and Telescope Laboratory (GL)	1
BIO 100	Fundamentals of Biology (GL)	4
BIO 210	Nutrition (GS)	3
CHEM 111	General Chemistry I (GL)	4
CHEM 112	General Chemistry II A (GL)	4
ES 105	Earth Science (GS)	3
ES 106	Earth Science Laboratory (GL)	1
PHYS 101	Introductory Physics I (GL)	4
PHYS 102	Introductory Physics II (GL)	4

### History

Code	Title	Credits
ANTH 102	Introduction to Cultural Anthropology (GB)	3
ECON 101	Macroeconomics (GB)	3
or ECON 102	Microeconomics (GB)	
Select one of the following:		3
GEOG 101	Physical Geography (GB)	
GEOG 102	Human Geography (GB)	
GEOG 103	World Regional Geography (GB)	
HIST 101	History of Western Civilization I (GB)	3
HIST 102	History of Western Civilization II (GB)	3
HIST 103	History of the United States I (GB) (GAH)	3
HIST 104	History of the United States II (GB) (GAH)	3
PS 101	American National Government (GB)	3
SOC 101	Introduction to Sociology (GB)	3

### Music Specialization

#### (Instrumental and/or Vocal)

Students interested in teaching music should major in music and register for EDUC 101 Introduction to Education: Early Childhood through Secondary in the first semester as the general elective and PSY 101 General Psychology (GB) as the GB elective. Students are encouraged to also take EDUC 217 Introduction to Special Education although it is not required for the music degree.

### Physical Education Specialization

Code	Title	Credits
BIO 119	Biology for Health Professionals (GL)	4
BIO 203	Anatomy and Physiology I (GL)	4
BIO 204	Anatomy and Physiology II (GL)	4
CHEM 111	General Chemistry I (GL)	4
HLTH 101	Contemporary Health Issues (GI)	3

### Technology and Engineering

(all substitutions must be made for full transfer to UMES)

Code	Title	Credits
CADD 101	Introduction to CADD	3
CADD 102	Intermediate CADD	3
or CADD 131	Revit 1	
CIS 102	Introduction to Information Sciences (GI)	3
CIS 115	Fundamentals of Programming	3
ENGR 103	Introduction to Engineering Design	4
ENGT 101	Introduction to Engineering Technology	3
ENGT 108/	Introduction to Electronics	4
ELEC 105		
ENGT 223	Principles of Mechanics	3
PHYS 101	Introductory Physics I (GL)	4
PHYS 102	Introductory Physics II (GL)	4

### Middle School

(select 12 credits total from one or more specialization)

**English Specialization**

Code	Title	Credits
ENG 203	English Literature: Survey of English Literature I (GAH)	3
or ENG 204	English Literature: Survey of English Literature II (GAH)	
ENG 205	American Literature: Colonial Through the Civil War (GAH)	3
or ENG 206	American Literature: Late 19th and 20th Centuries (GAH)	
ENG 233	African-American Literature (GAH)	3
or ENG 234	Ethnic American Literature (GAH)	

Biological/Physical Science (GS)

**Math Specialization**

Code	Title	Credits
MATH 101	College Algebra (GM)	3
MATH 203	Calculus I (GM)	4
MATH 204	Calculus II (GM)	4
MATH 216	Introduction to Statistics (GM)	4

**Science Specialization**

Code	Title	Credits
BIO 100	Fundamentals of Biology (GL)	4
BIO 120	General Biology I (GL)	4
CHEM 111	General Chemistry I (GL)	4
ES 105	Earth Science (GS)	3
ES 106	Earth Science Laboratory (GL)	1

**Social Studies Specialization**

Code	Title	Credits
ANTH 102	Introduction to Cultural Anthropology (GB)	3
ECON 101	Macroeconomics (GB)	3
ECON 102	Microeconomics (GB)	3
GEOG 102	Human Geography (GB)	3
or GEOG 103	World Regional Geography (GB)	
HIST 101	History of Western Civilization I (GB)	3
or HIST 104	History of the United States II (GB) (GAH)	
HIST 103	History of the United States I (GB) (GAH)	3
HIST 109	World History I (GB)	3
HIST 110	World History II (GB)	3
PS 101	American National Government (GB)	3
SOC 101	Introduction to Sociology (GB)	3

Select concentration courses in accordance with requirements at transfer institution. See an advisor for assistance. Speak with an advisor if you are interested in teaching a subject which is not listed.

**General Education Degree Requirements**

Note: The following codes identify courses which satisfy the General Education Degree Requirements:

Behavioral/Social Science (GB)  
 English Composition (GE)  
 Arts/Humanities (GAH)  
 Interdisciplinary and Emerging Issues (GI)  
 Biological/Physical Laboratory Science (GL)  
 Mathematics (GM)