



Karen B. Salmon, Ph.D.
State Superintendent of Schools

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**ARTICULATION AGREEMENT
UNIVERSITY OF MARYLAND EASTERN SHORE
AND THE
MARYLAND STATE DEPARTMENT OF EDUCATION
ON BEHALF OF LOCAL SCHOOL SYSTEMS**

August 2016 – June 2018

Maryland State Department of Education (MSDE) and the University of Maryland Eastern Shore (UMES) enter into this articulation agreement in order to facilitate the enrollment of students from Maryland's Project Lead the Way Engineering program of study and/or Advanced Technology Education pathway into UMES.

Subject to terms of this agreement, a student who successfully completes either the Project Lead the Way Engineering program of study or Advanced Technology Education pathway will be granted advanced credits at UMES for the following courses:

Program of Study or Pathway Course Titles:	Required PLTW End-of- Course Assessment Score:	UMES Course Code:	UMES Course Title:	Number of Credits Awarded:
PLTW Engineering Program of Study <ul style="list-style-type: none">• Introduction to Engineering Design;• Principles of Engineering;• Digital Electronics;• One Specialization Course<ul style="list-style-type: none">○ Aerospace Engineering○ Civil Engineering and Architecture,○ Computer Integrated Manufacturing,○ Computer Science Principles, or○ Environmental Sustainability; and• Engineering Design and Development	Stanine Score of 6 or higher for each course	EDTE 121 EDTE 122	Principles of T&E Education Intro to Design for T&E Education	6 Credits

Program of Study or Pathway Course Titles:	Required PLTW End-of- Course Assessment Score:	UMES Course Code:	UMES Course Title:	Number of Credits Awarded:
Advanced Technology Education Pathway <ul style="list-style-type: none"> • Foundations of Technology, and • Two of the following Advanced Courses <ul style="list-style-type: none"> ○ Advanced Design Applications, ○ Advanced Technological Applications or ○ Engineering Design 	80% or higher for each course	EDTE 121	Principles of T&E Education	3 Credits

The terms of this agreement are as follows:

Maryland Local School Systems will:

- Offer Maryland’s Project Lead the Way Engineering program of study as stated in the program proposal and/or offer the Advanced Technology Education Pathway as stated in [Maryland Code of Regulation 13A.04.01.01](#);
- Communicate details of this agreement to principals, parents/guardians, teaching staff, school counselors, and students;
- Identify a technology education contact person at the local school system’s central office who will communicate with UMES regarding this agreement.
- Communicate to students the following expectations:
 - Completion of the entire Project Lead the Way Engineering program of study or Advanced Technology Education Pathway by taking all required courses;
 - Earn a passing grade of C or above in all Project Lead the Way Engineering program of study or Advanced Technology Education pathway courses
 - Take and earn a six or higher on each end-of-course assessment for the Project Lead the Way Engineering program of study or pass the post-assessments with a grade of 80% or higher for each course in the Advanced Technology Education pathway;
 - Meet admission criteria for entrance into UMES as well as the admission dates and procedures that apply to all new students at UMES;
 - Earn a high school diploma;
 - Apply within five years of high school graduation to be accepted into UMES; and
 - Upon acceptance into UMES, enroll as a full time student for the subsequent semester.

University of Maryland Eastern Shore will:

- Communicate details of this agreement to admissions staff, the registrar, chairs of academic departments, faculty, and academic administrators;

- Award the appropriate number of academic credits upon the student completing all of the requirements as specified in this agreement and upon appropriate review of the student's transcript and standing at the University (no more than six credits may be earned);
- Ensure credits are recorded on the student's transcript; and
- Provide MSDE with the number of students matriculating from Maryland's Project Lead the Way Engineering program of study or Advanced Technology Education pathway as well as the number of credits awarded to students.

Maryland State Department of Education will:


- Communicate details of this agreement with local school systems' Career and Technology Education Directors and Technology Education Supervisors ;
- Provide UMES with a list of approved courses in the Project Lead the Way Engineering program of study and Advanced Technology Education pathway as the lists are updated; and
- Update the approved list of courses biannually, if necessary.

UMES will arrange meetings with students on the Project Lead the Way Engineering program, Advanced Technology Education pathway, and Technology and Engineering Education program to provide information and assistance in matriculating at UMES. The Admissions Office of UMES will supply MSDE with promotional literature that will be used to assist students with the admission process.

The undersigned agree to uphold all requirements of this agreement, including periodic reviews with appropriate updates. For just cause, either party can terminate the agreement given ninety days written notice. If the agreement is terminated, all student credits previously awarded will remain unaffected.

For the University of Maryland Eastern Shore:

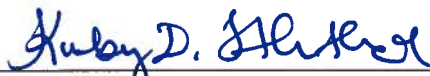
For Maryland State Department of Education:



Juliette B. Bell, Ph.D.
President



Karen B. Salmon, Ph.D.
State Superintendent of Schools



Kimberly D. Whitehead, Ph.D.
Vice Provost for Academic Affairs



Ayodele J. Alade, Ph.D.
Dean, School of Business and Technology



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James D. Fielder, Jr., Ph.D.
Secretary

December 16, 2016

Dr. Juliette B. Bell
President
University of Maryland Eastern Shore
J.T. Williams Hall, Suite 2107
11868 Academic Oval
Princess Anne, MD 21853-1299

Dear Dr. Bell:

The University of Maryland Eastern Shore (UMES) has submitted an articulation agreement to the Maryland Higher Education Commission. The articulation agreement is between UMES and the Maryland State Department of Education (MSDE) and allows students who successfully complete the Project Lead the Way Engineering program of study or the Advanced Technology Education pathway to be awarded up to 6 credits in select courses at UMES. This agreement between UMES and MSDE will facilitate the enrollment of high school graduates into UMES, but it will also assist UMES with increasing the number of students pursuing studies in a STEM field in the state of Maryland.

I am pleased to accept this promising articulation agreement between UMES and MSDE. It is a positive movement in assisting students toward completion in the engineering field and accelerating their progress toward a degree. I would like to congratulate UMES and MSDE on a forward thinking articulation agreement.

Sincerely,

Dr. James D. Fielder
Secretary

cc: Dr. Karen B. Salmon, State Superintendent of Schools
Dr. Latasha Wade, Interim Vice Provost, UMES
Dr. Kimberly D. Whitehead, Vice Provost for Academic Affairs, UMES
Dr. Ayodele J. Alade, Dean, School of Business and Technology, UMES
Dr. Theresa Hollander, Associate Vice Chancellor for Academic Affairs, USM
Dr. Emily A. A. Dow, Assistant Secretary for Academic Affairs
Dr. Michael Kiphart, Director of Academic Affairs