



DEPARTMENT OF EDUCATION

Townsend Building
 401 Federal Street Suite 2
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 DOE WEBSITE: <http://www.doe.k12.de.us>

Susan S. Bunting, Ed.D.
 Secretary of Education
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MEMORANDUM OF UNDERSTANDING

BETWEEN

UNIVERSITY OF MARYLAND EASTERN SHORE

AND THE

DELAWARE DEPARTMENT OF EDUCATION

On Behalf of Local Education Agencies in the State Of Delaware

March 2017 – June 2020

(Three-year Term unless academic program has a substantial change)

The Delaware Department of Education (DDOE) and University of Maryland Eastern Shore (UMES) enter into this articulation agreement in order to facilitate the enrollment of students from the Delaware Project Lead The Way Engineering, Career and Technical Education (CTE) Program of Study into the University of Maryland Eastern Shore, a constituent of the University System of Maryland and agency of the State of Maryland.

Subject to terms of this agreement, a student who successfully completes the Delaware Project Lead The Way Engineering CTE Program of Study, which includes the following coursework: Introduction to Engineering Design (IED); Principles of Engineering (POE) and one of the following specialization courses: Aerospace Engineering (AE); Civil Engineering & Architecture (CEA); Digital Electronics (DE); or Engineering Design and Development (EDD) will be granted advanced standing in the Technology and Engineering Education, Bachelor of Science Degree program at UMES, specifically:

When a student completes the above coursework as part of an approved CTE program at the secondary level, the student may enter UMES in the identified program with college-level course credits in the following courses and earn the following number of credits through articulation:

Program of Study Courses:	Required PLTW End-of-Course Assessment Score:	UMES Course Code	UMES Course Title	Number of Credits Awarded	Type of Advanced Standing
<ul style="list-style-type: none"> • Introduction to Engineering Design; • Principles of Engineering; • One Specialization Course: <ul style="list-style-type: none"> ○ Digital Electronics; or ○ Aerospace Engineering; or ○ Civil Engineering and Architecture; or ○ Computer Int. Manufacturing; or ○ Computer Science Principles; or ○ Environmental Sustainability; or ○ Engineering Design and Development 	Stanine Score of 6 or higher for each course	EDTE 121	Principles of T&E Education	3 Credits	Articulation



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The terms of this agreement are as follows:

Delaware Local Education Agency will:

- Submit and have approved a Delaware Project Lead The Way Engineering CTE Program of Study proposal;
- Offer the Delaware Project Lead The Way Engineering Program of Study as described in the program proposal;
- Communicate details of the CTE program and this agreement to all stakeholders, which includes but is not limited to – members of the local advisory committee, principals, school counselors, teaching staff, parents, and students;
- Communicate college-level course credit articulations to parents and students; and
- Identify a Project Lead The Way Engineering contact person at the local education agency central office who will communicate with UMES regarding this agreement.
- Communicate to students the following expectations:
 - Completion of the entire Delaware Project Lead the Way Engineering CTE Program of Study by successfully completing all required courses;
 - Earn a six or higher on each end-of-course assessment for the Project Lead the Way Engineering CTE program of study and maintain an overall grade point average of at least 2.5;
 - Receive a high school diploma;
 - Meet all academic prerequisites as defined above and within the Program of Study;
 - Meet the admission dates and procedures that apply to all new students at UMES;
 - Apply within five years of high school graduation to be accepted;
 - Provide a copy of their official transcript and score for each Project Lead the Way end-of-course assessment upon request; and
 - Upon acceptance into UMES, enroll as a full time student for the subsequent semester.

University of Maryland Eastern Shore will:

- Award the appropriate number of academic and/or technical credits upon completion of the student's requirement – as specified in this agreement and upon appropriate review of the student's high school transcript and standing at the college;
- Ensure credits are recorded on the student's transcript;
- Communicate details of this agreement to all stakeholders, which includes but is not limited to – academic leadership, department chair(s), faculty and adjunct faculty, customer service staff, program managers, career development office, and admissions; and
- Provide the Delaware Department of Education with the number of students matriculating from the Delaware CTE Program of Study into the Technology and Engineering Education, Bachelor of Science Degree program.

Delaware Department of Education will:

- Communicate details of this agreement to all stakeholders, which includes but is not limited to – local education agency staff, business and industry partners, state agencies, and community members;
- Provide UMES with a list of approved Delaware Project Lead The Way Engineering CTE Program of Study and local education agency contact information;



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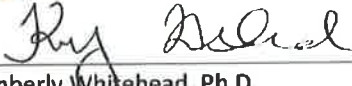
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- Update and maintain the Delaware Project Lead The Way Engineering CTE Program of Study in partnership with the institution of higher education, and business & industry partners;
- Update and maintain the Delaware Project Lead The Way Engineering CTE Program of Study articulation agreement in partnership with the institution of higher education; and
- Share with UMES a list of students who have completed pathway and technical skill attainment.

University of Maryland Eastern Shore will work with staff from the Delaware Department of Education to support Career and Technical Education programs and provide local education agencies with technical assistance and information to help students matriculate to UMES. The Department of Technology at UMES will work with students to assist in the registration process.

For University of Maryland Eastern Shore :

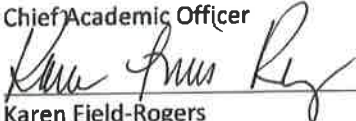

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MEB