GUIDE to ACE College Credit for Schools

Background Information

University partners have historically provided college credit for PLTW courses for many years. In September 2023, Project Lead The Way partnered with the American Council on Education (ACE) for the purposes of conducting a Learning Evaluation on seven PLTW courses: Civil Engineering and Architecture, Cybersecurity, Digital Electronics, Human Body Systems, Principles of Biomedical Science, Medical Interventions, and Principles of Engineering.

ACE represents more than 1,600 colleges and universities nationwide, providing college credit recommendations for higher education institutions after conducting a thorough review of the course and coordinating assessments. ACE completed the evaluation and recommended 3 credit hours for each course with a passing score of 370 or above on the End-of-Course Assessment. The scaled score of 370 represents a passing rate of 70% on the assessment, which is the required minimum from ACE to award credit. All seven courses are listed on the ACE National Guide. https://www.pltw.org/ace

ACE Recommendations		
Course Title	Credit-Granting EOC Score	Semester Hours
Civil Engineering and Architecture	370	3
Cybersecurity	370	3
Digital Electronics	370	3
Human Body Systems	370	3
Medical Interventions	370	3
Principles of Biomedical Science	370	3
Principles of Engineering	370	3

As your STEM ally, PLTW is committed to working with universities on your behalf to achieve valuable partnerships honoring the student PLTW experience, including college credit. PLTW wants to equip guidance counselors and PLTW teachers with as much information as possible to help with conversations with universities. *To ensure your students are eligible for college credit, they must take the associated End-of-Course assessment and achieve a 370 or higher.*

PLTW currently has many university partners that offer college credit, scholarships, and other opportunities. Please visit our <u>Student Opportunities</u> page for the most up-to-date information. If your partnering university is not currently listed as awarding college credit for PLTW courses, in addition to the FAQ document, we encourage schools to:

1. Invite university faculty to the classroom to see PLTW in action and to talk with the instructor about student experiences and acquired knowledge and skills. Schools can utilize the Higher Education Partnership documents found on our Community Partnership Framework for ideas on how to engage higher education faculty in the classroom.

- 2. Share the ACE Guide for Universities with your university contacts. Express the importance of college credit for the school and how it will impact your students. Also remind colleges that PLTW students have proven college retention rates.
- 3. Connect with your area PLTW Director of School Success or email the Community Partnerships team to assist at community@pltw.org.