Graduate Credit for PLTW at UMBC

Teachers are eligible to apply for graduate credit at UMBC for their Core Training Institute. Graduate credit is offered for the Pathway to Engineering (PTE) courses as well as the Gateway to Technology (GTT) courses.

Pathway to Engineering

All PTE courses (IED, POE, DE, CEA, AE, CIM, EDD) are eligible for 3 credits at the ENME500 or ENME 800 level

Gateway to Technology

GTT (AR and DM or CSIM and App Creators) is eligible for 3 credits. They are week long courses

GTT Specialization (any combination of 4 units – ME, EE, GA, FS, MD (2 units), ST) is eligible for 3 credits.

The tuition cost for a 3 credit course is $650.

1. Notify the affiliate you are interested. Some classes require an exam that should be taken by the end of the PD session. Otherwise, you will be given a project or extension assignment.

2. In order to earn credit, teachers should apply to UMBC as a Non-Degree seeking graduate student in the Department of Mechanical Engineering. http://gradschool.umbc.edu/admissions/apply/

   This will require submission of official transcripts from all colleges/universities attended as well as an application fee. The Non-Degree seeking status allows an individual to complete 2 courses before applying to a degree program.

3. Register for either Winter or Summer I/II sessions.
   a. Once a teacher has received indication of admission to the graduate school, s/he should contact Jamie Gurganus jgurganus@umbc.edu to request permission to enroll in the appropriate course. Teachers will officially enroll in their courses in either the Winter or Summer sessions depending on when they are admitted to the graduate school.
   b. At the end of the session you will receive a grade based on the completion of your PLTW coursework and the required graduate work (exam or project).