



earn college credit

with MCC for project lead the way courses!

If you have completed Project Lead The Way (PLTW) courses and national end-of-course exams at a PLTW certified high school, you may be eligible for credit by examination in certain Metropolitan Community College (MCC) programs. This credit will only cost one-half the normal tuition rate and will be added to your MCC student transcript upon enrollment in one of the participating MCC programs listed on the back of this page. Your high school PLTW course grades will not be factored into your MCC grade point average.

what you need to do:

one

You must apply for admission and enroll at MCC.
Visit mcckc.edu/getstarted for MCC's steps to enrollment.

two

You must provide the MCC Records Office/Advisor with verification of national end-of-course exam scores of 70% or better and PLTW course grades of 80% (B) or better from your high school instructor, counselor, or an administrator. The national end-of-course exam scores should be documented in a letter on school or school district letterhead. The PLTW course grades should be documented on your **official** high school transcript.

three

You must pay one-half the normal tuition charges for the transcribed coursework. You can make your payment at any MCC Business Office/Cashiers Office. Visit mcckc.edu/cashier for locations.





credit options

one

If you intend to earn an Associate Degree in Engineering, you can earn one credit for ENGR 101 (Introduction to the Profession) and three credits for ENGR 113 (Engineering Design Microcomputer Applications) if:

- You complete *Introduction to Engineering Design* (IED), *Principles of Engineering* (POE), and any third qualifying PLTW engineering course* with an 80% (B) or better average.
- You earn 70% or better on the national PLTW end-of-course exams for at least two of the three courses counted above.

two

If you intend to earn an Associate in Applied Science (AAS) Degree in Engineering Technology with an emphasis in Mechanical/Manufacturing, or an AAS in Computer Aided Drafting and Design, you can earn one credit for ENGR 101 (Introduction to the Profession) and three credits for ETEC 270 (Parametric Modeling) if:

- You complete *Introduction to Engineering Design* (IED) and *Principles of Engineering* (POE) courses with an 80% (B) or better average.
- You earn 70% or better on the national PLTW end-of-course exams for at least one of the two courses above.

three

If you intend to earn an Associate in Applied Science (AAS) Degree in Engineering Technology with an emphasis in Electronics or Computer & Electronics, you can earn one credit for ENGR 101 (Introduction to the Profession), three credits for ETEC 130 (Digital Electronics), and three credits for ETEC 240 (Design Project) if:

- You complete *Introduction to Engineering Design* (IED), *Principles of Engineering* (POE), *Digital Electronics* (DE), and *Engineering Design and Development* (EDD) courses with an 80% (B) or better average.
- You earn 70% or better on the national PLTW end-of-course exam for *Digital Electronics* (DE).



These requirements will be effective November 7, 2011, in time for the spring 2012 enrollment. If you have questions, please contact Teresa Loney at 816.604.1517 or via email at Teresa.Loney@mccck.edu.



Metropolitan
Community College

*Qualifying PLTW engineering courses are: *Aerospace Engineering* (AE), *Biotechnical Engineering* (BE), *Civil Engineering and Architecture* (CEA), *Computer Integrated Manufacturing* (CIM), *Digital Electronics* (DE), and *Engineering Design and Development* (EDD).