PLTW FAQs

1. How do I request a transcript from Kirkwood?

Easy! Just go to www.kirkwood.edu/transcript. It is a simple online form that asks for basic information and costs nothing. Kirkwood will then get the request and send it on to the appropriate college. (Forgot your K#? No problem! Visit www.kirkwood.edu/knumber for help.)

2. How do PLTW courses articulate with Kirkwood courses?

Project Lead The Way Course	Kirkwood Applied Science & Technology Earn an A.A., A.S., or A.A.S. degree at Kirkwood	Kirkwood Pre-Engineering (Transfer program) Department of Math/Science
Introduction to Engineering Design (IED) EGT/EGR-400	DRF-142 Engineering Design I CAD/Mechanical Engineering Technology Department of Industrial Technologies	† EGR-160 Engineering I Pre-engineering
Principles of Engineering (POE) EGT/EGR-410	Elective Department of Business & IT	† EGR-160 Engineering I Pre-engineering
Civil Engineering and Architecture (CEA) EGT/EGR-460	EGT-460 Civil Engineering and Architecture Architecture Technology Department of Industrial Technologies	† Elective Pre-engineering
Digital Electronics (DE) EGT/EGR-420	ELT-309 Digital Circuits Electronics Engineering Technology Department of Industrial Technologies	† Elective Pre-engineering
***Biotechnical Engineering (BE) *EGT/EGR-440 Environmental Sustainability (ES) EGT/EGR-455**	BIO-190 Intro to Biotechnology Department of Math/Science	† Elective Pre-engineering
Computer Integrated Manufacturing (CIM) EGT/EGR-450	MFG-391 CNC Mill Operator (NIMS) Computer Numeric Control (CNC) Machining Department of Industrial Technologies	† Elective Pre-engineering
Computer Science Principles (CSP) **CIS-450	Elective Computer Software Development Department of Business & IT	No Transferable Credit from Kirkwood (Contact the University of Iowa for more information)

*2016/2017 is the last year Biotechnical Engineering will be offered   **EGR credit not offered   † Stanine score of 6 or higher required for EGR credit-
Score of 5 or lower will earn general elective credit

Note- Additional PLTW courses may be offered in your high school that are not available for college credit.

3. What programs are available at Kirkwood in engineering or engineering fields?

You can see there are a number of programs that relate to engineering and to PLTW classes. CAD/Mechanical Engineering, Electronics Engineering Technology, Biotechnology, Computer Numeric Control (CNC)/Machining Technology, and Architecture Technology are two year degrees that we offer in relation to these classes.

We also have a Pre-Engineering curriculum through the Math/Science department that allows students to receive their first two years at Kirkwood and transfer on to the University of Iowa and Iowa State. To see a four year plan, you can visit: www.kirkwood.edu/stemadvisor.
You can see all of Kirkwood's programs by visiting: www.kirkwood.edu/programs.

4. What scholarships are available for me if I want to go to Kirkwood?

Kirkwood has a number of scholarships related to engineering and other STEM (Science, Technology, Engineering, and Math) fields. Scholarships can be filled out using one basic application. It can be found out www.kirkwood.edu/scholarships. Make sure to put that you took college/PLTW classes in high school, and if you are interested in a STEM field, make sure to indicate that in your essay. Scholarships are available at other colleges as well, so make sure to contact that college or checkout their website.

5. What is the difference between EGT credit and EGR credit?

When a student is enrolled in a PLTW class, Kirkwood receives the information from your school to register you for the PLTW class. You are automatically registered for an EGT class. Everyone in a PLTW class gets college credit regardless of how they do on the end of course exam. EGT credit is technical credit. It aligns with Kirkwood's programs and some other community college two year degrees. If a student is pursuing a four year degree, the EGT credit can be used as an elective credit.

EGT credit can also become EGR credit if a student does well on the end of year assessment. Students must receive a stanine score of at least 6 on a 9 point scale. The scale is determined by how students do nationally on the end of course assessment.

6. How do I know how my credit transfers to the college I want?

Some information can be found on the websites, but it is always important to have that conversation with your school of interest. Let them know which class or classes you have taken, and ask them how it articulates with your desired program. EGR credit will transfer as engineering credit to ISU and the U of I depending on the program. EGT credit will transfer as elective credit, but only EGR credit will suffice an engineering elective. EGT will just be a "standard" elective.

7. What is the cost for EGT credit? What is the cost for EGR credit?

Before Kirkwood began working with PLTW and school districts there was a cost to the family to have credit transcripted ($150). Now there is absolutely no cost to the student or family for classes that line up with Kirkwood classes. This holds true for both EGT and EGR credit.

Still have questions? Contact Lisa Montz or Kasey Keeling: lisa.montz@kirkwood.edu and kasey.keeling@kirkwood.edu