



Wichita State University

Statewide Articulation and College Credit Agreement

Engineering & Applied Mathematics Pathway – Kansas

High school students participating in a KSDE approved Engineering & Applied Mathematics pathway and who have successfully completed Introduction to Engineering Design (IED) (21006), or Principles of Engineering (POE) (21004), can apply for college credit at Wichita State University. Students completing IED (21006) can receive credit for IME 222, Engineering Graphics, 3 credit hours. Students completing POE (21004) can receive credit for ENGR 101, Introduction to Engineering, 3 credit hours.

| State Course Code | PLTW Course Title | WSU Course Code | WSU Course Title | Credit Hours |
|-------------------|------------------------------|-----------------|-----------------------------|--------------|
| 21006 | Intro. To Engineering Design | IME 222 | Engineering Graphics | 3 |
| 21004 | Principles of Engineering | ENGR 101 | Introduction to Engineering | 3 |

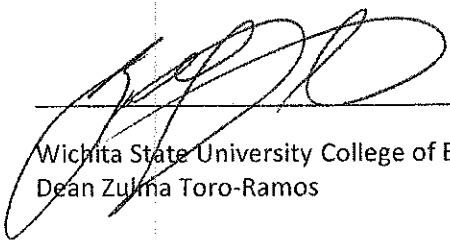
To apply for college credit, the following conditions must be met:


- The high school must have a KSDE approved Engineering & Applied Mathematics Pathway
- The high school must be a certified PLTW school
- The student must earn a score of at least 80% in the PLTW course
- The student must score 70% or better on the end-of-course exams which are administered by the national PLTW organization
- The student must submit a course portfolio
- The student must pay a \$200 fee per course (3 hours of credit)

Wichita State University's academic departments evaluate the acceptability of these credits in the same manner they evaluate and confer transfer credits. Applying for and receiving Wichita State University credits for PLTW courses does not guarantee that those credits will be accepted in individual academic programs. Most WSU Engineering departments accept these courses toward a degree.

The student's WSU transcript will show the WSU-equivalent course name and number. The credits will not appear on the transcript until the student completes at least one additional course at WSU.

This agreement will be in effect beginning with the 2011-2012 school year. Both parties agree to evaluate this program on an annual basis and in the context of student benefits, program efficiency, and effectiveness. This agreement will be automatically renewed for each succeeding school year and may be revised/modified by mutual agreement as needed, or in the event of cancellation, discontinuance or disapproval of any course or pathway by the Kansas State Department of Education or the Kansas Board of Regents.


Wichita State University College of Engineering
Dean Zulma Toro-Ramos


Kansas State Department of Education