WICHITA STATE UNIVERSITY
COLLEGE OF ENGINEERING

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 who successfully complete Introduction to Engineering Design (IED) (21006), and/or Digital Electronics (DE) (21008), and/or Engineering Design and Development (21007); are eligible to receive college credit at Wichita State University according to the following:

State Course Code	PLTW Course Title	WSU Course Code	WSU Course Title	Credit Hours
21006	Introduction to Engineering Design (IED)	IME 222	Engineering Graphics	3
21008	Digital Electronics (DE)	CS 194	Introduction to Digital Design	4
21007	Engineering Design and Development (EDD)	ENGR 101	Introduction to Engineering	3

To receive college credit, the following conditions must be met:

- The teacher must provide evidence of PLTW certification and be approved by the College of Engineering for the course they are teaching.
- The student must be enrolled in the course by the 20th day of the appropriate semester in the academic year they are taking the course. (21006: Spring Semester, 21007 and 21008: Fall Semester)
- The student's score in the course will be based on 80% of their average overall score in the course, and 20% based upon their End of Course Exam stanine score.
- The student must be admitted as a HS Guest Student. There is a one-time fee for applying as a HS Guest student of $40.
- The course fee is determined by WSU's Market Based Tuition model, presently set at $50 per credit hour.

Receiving Wichita State University credit hours for the courses above does not guarantee that those hours will be accepted towards a degree in an individual academic program. Most WSU Engineering programs accept these courses toward a degree. The student's WSU transcript will show the WSU-equivalent course name and number.

This agreement will be in effect beginning with the 2018-2019 academic year. KSDE and WSU agree to evaluate this program on an annual basis and in the context of student benefit, 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
Dr. Royce Bowden, Dean

Kansas State Department of Education

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