



Certificate in Career, Technology, & Education

RSU Pryor campus is located in Mid-America Industrial Park (MAIP). After extensive coordination with MAIP, industries housed within, and local K-12 school districts, it was determined there is a workforce education need for local High School learners. These learners who may choose not to attend an institution of higher learning as a matriculated learner but require additional technology, soft-skills, and internships prior to entering workforce, and currently have no avenue to do so. This certificate was generated in conjunction with MAIP, K-12 institutions, and local industry owners.

The CTE certificate is designed to meet educational and career goals in skilled trades, applied sciences, and modern technologies. Skilled trades are some of the most difficult jobs to fill in the United States, with recent Department of Labor (DOL) data citing 1,019,000 jobs open in trade, transportation, and utilities sectors and 315,000 jobs open in manufacturing. Middle-skills employment that require education and training beyond high school but less than a bachelor's degree, are a significant part of overall economic growth. DOL estimates that of the 55 million job openings created by 2020, 30 percent will require some college or a two-year associate degree. The CTE certificate prepares learners to enter this workforce and is embedded in RSU's Bachelor of Technology Applied Technology (107). All credits earned as part of the CTE Certificate, transfer into the Bachelor of Technology Applied Technology degree. Additionally, once the CTE Certificate is conferred by RSU; students will receive preferential hiring status by MAIP industry Eligible Educational and Training Provider (EELP).

Program requirements include:

- Admission to RSU either as concurrent or traditional student.
- Interview and acceptance by at least one (1) designated MAIP EELP.
- 18 years of age before or at start of IT 2500 Cooperative Education in Information Technology and/or TECH 2090 Field Internship.
- Must complete 21 credit hours with a GPA of 2.0 or higher.
- Complete program of study within two (2) years of acceptance.

Curriculum Pathway

Fall Semester I

- CS 1113 Microcomputer Applications (Basic Computer Proficiency)
- ENGL 1113 Composition I (Fundamental Communication Skills – Written and Verbal)

Spring Semester I

- BADM 3113 Business Communications (Soft Skills)
- TECH 3013 Leadership and Decision-Making Skills (Critical Thinking)

Fall Semester II

- OSHA 10-Hour General Industry Certificate via RSUworks (General Safety)
- TECH 2060 Special Projects (Advanced work place skills related to a learner's career goals)

Spring Semester II

- MGMT 3013 Principles of Management (Business and Ethics Principles)
- TECH 2090 Field Internship or IT 2500 Cooperative Education in Information Technology (Internship)