

POST-SECONDARY EDUCATION

Higher Education

Missouri Southern State University - www.mssu.edu

Missouri Southern State University (MSSU) in Joplin, Missouri has an enrollment of 6,125 and offers four-year and post-graduate degrees, including Advanced Manufacturing. MSSU is home to the Center for Advanced Power Systems Research (MOCAP), which is the only one of its kind in the U.S. MOCAP is a cooperative effort of MSSU, Missouri University of Science and Technology, Missouri State University, University of Missouri - Columbia, Eagle Picher Technologies, Joseph Newman Innovation Center and the Joplin Area Chamber of Commerce.

MOCAP was formed for the purpose of developing educational curriculum and facilities that enhance, promote, and grow the education level and, consequently, the job opportunities relating to advanced power systems.

Missouri Southern has an international mission and is a statewide institution of international or global education. Students come from all over the world to study at MSSU and they also have numerous students that study abroad. At MSSU, students can earn an International Studies Degree. They also host themed semesters, an international film festival, the Gockel International Symposium, the McCaleb Initiative for Peace, Southern Safari, and the World Music & Cuisine Festival.

Pittsburg State University - www.pittstate.edu

Pittsburg State University (PSU) is located in Pittsburg, Kansas and has an enrollment of 6,907 students. PSU offers four-year and postgraduate degrees as well. The College of Business, the Business Technology Institute, and the Kansas Polymer Research Center at PSU work with businesses and industries to meet specific needs. PSU is home to the Kansas Technology Center, which partners with major national and international companies such as Boeing, Cessna, Toyota, Ford, and Caterpillar along with other, smaller entrepreneurs. Departments in the College of Technology include:

- Automotive Technology
- Construction Management, Construction Engineering Technologies, and Engineering Technology
- Environmental & Safety Management
- Graphics & Imaging Technology
- Technology and Workforce Learning

The Kansas Polymer Research Center - www.btikansas.com/home/KPRC

The Kansas Polymer Research Center (KPRC) at Pittsburg State University is one of the world's leading centers specializing in vegetable oil-based polymer research and development. KPRC scientists work with industrial partners, state and federal agencies, and producer associations on developing and commercializing PSU's intellectual property. The KPRC has partnered with Cargill, a leading agribusiness company, in the global commercialization of a line of soy polyols that have applications in the automotive, construction, and home furnishing industries.

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The KPRC research team brings a combined 100-plus years of experience among their twelve polymer scientists. The team also includes several undergraduate and graduate students from chemistry and plastics engineering technology. Research contracts over a 12-year period have provided the basis for KPRC further developing its expertise in bio-based polymers.

Located in a new state-of-the-art research facility, the KPRC can provide a full range of research and development services in several bio-based product areas.

Crowder College - www.crowder.edu

Crowder College in Neosho, Missouri has an enrollment of 5,580. Crowder offers standard, two-year liberal and vocational options as well as customized training for area companies. Crowder College is home to the Missouri Alternative and Renewable Energy Technology (MARET) Center (www.crowder.edu/MARET/). The MARET Center's mission is to expand renewable energy throughout the region with education, applied research, and economic development. Educational programs include certification and transfer degrees encompassing green construction, solar thermal energy, solar electricity, wind, and biofuels. The MARET Center also assists in new product development and other business support services in renewable energy.

Northeastern Oklahoma A&M College - www.neo.edu

Northeastern Oklahoma A&M College has an enrollment of 2,764 students and is organized as a state-supported comprehensive college offering associate degrees and/or certificates while remaining sensitive to the specialized educational needs of the local community. The basic curricula contain freshman and sophomore courses for students who intend to pursue a baccalaureate degree after leaving Northeastern Oklahoma A&M College. Occupational programs provide opportunities for those who plan to enter the workforce upon graduation. Other educational programs provide for furthering the cultural, occupational, recreational, and enrichment opportunities for those in the community desiring to study, with or without credit, in specific areas of their interest.

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Vocational Education

School	City
Advanced Training & Technology Center	Joplin, MO
Carthage Technical Center	Carthage, MO
Coffeyville Community College - Columbus	Columbus, KS
Franklin Technology Center	Joplin, MO
Lamar Area Vo-Tech. School	Lamar, MO
Northeast Tech	Afton, OK
Wichita Technlcal Institute	Joplin, MO

Welding Programs

School	City
Missouri Welding Institute	Nevada, MO
The Advance Training & Technology Center	Joplin, MO
Coffeyville Community College - Columbus	Columbus, KS
Crowder College	Neosho, MO
Franklin Technology Center	Joplin, MO
Missouri Southern State University	Joplin, OK