

# **9** POLYTECHNIC INSTITUTE

First announced in 2022, the OU Polytechnic Institute (OUPI) offers in-person degree completion programs based at OU-Tulsa and is intended to serve as a workforce solution to address increasing demand in Northeast Oklahoma for credentialed workers in critical STEM fields. Curriculum is being developed with input from industry partners and is designed to contribute to the region's rapidly growing hub for the tech sector.

### BY THE NUMBERS

2024

The first OUPI classes begin in Fall 2024

135+

years of combined industry experience among OUPI faculty

4,000+

unfilled industry jobs in Oklahoma

# **MAJORS**

Applied Artificial Intelligence
Cybersecurity
Software Development & Integration
Digital Manufacturing\*
Health Information Systems\*
\*future programs

# APPLICATION REQUIREMENTS

This bachelor's completion program requires:

- Minimum 2.5 GPA
- Minimum 24 credit hours earned at the time of application

I don't ever use the word 'pipeline'. One thing about pipelines is there is only one correct way in and one correct way out. My philosophy on workforce development is that's not true. I like to think of it as on-ramps. You must have multiple on-ramps and off-ramps to meet people where they are. OUPI can provide those multiple pathways, and that increases the research impact across the region and the state."



TERI K. REED, PH.D.

Director and Professor, OU Polytechnic Institute George Kaiser Family Foundation Chair



# THINGS TO KNOW

**1** What is Polytechnic? Polytechnic means learning by doing. Getting a hands-on education in a digital world. Fueling innovation by embracing technology. Educating and enriching students in Tulsa to lead Oklahoma to the next level.

From curriculum to on-site training, programs at OUPI will help meet the changing academic and workforce needs of the Tulsa region largely thanks to our close working relationship with industry partners. All classes are inperson, hands-on, and on the OU-Tulsa campus.

get hands-on experience to prepare them for the workforce. This includes taking courses across multiple disciplines, participating in team-based project learning, making real-world connections through internships and industry-sponsored senior design projects, and studying the humanities within a STEM framework. We believe this style of teaching and learning will help our graduates stand out and make a true impact in their fields of study.

OU offers a variety of scholarships to admitted transfer students or those specifically enrolled in the OU Polytechnic Institute based on criteria such as academics, leadership, and community involvement. Learn more at **go2.ou.edu/oupi-scholarships**. In addition, a fund has been established to provide stipends necessary for technology purchases including laptops or software. Qualifying OUPI students can receive stipends of up to \$1,000 for technology purchases.

The Oklahoma State Legislature stepped forward with a \$10 million dollar appropriation that allows OUPI to aggressively recruit top-tier faculty who will design and build first-class teaching and research labs at OU-Tulsa. Local foundations and private sector partners including the George Kaiser Family Foundation, Google and others have also provided strong, on-going support.

Companies are eager to hire graduates who can safeguard critical systems, leverage AI for business intelligence, or develop cutting-edge software solutions. OUPI students gain hands-on experience with the latest tools and techniques in these fields, positioning them for exciting, high-impact careers."



JOHN HASSELL, PH.D., MBA
Associate Professor of Software Development
& Integration, OU Polytechnic Institute

# **CONTACT US**

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