

You Can Catalyze Your Career

The Prestige

■ **BEST VALUE UNIVERSITY**

The Princeton Review

■ **#1 CHOICE**

FOR INTERNATIONAL STUDENTS IN STEM

The Wall Street Journal

■ **#4 PREPARING STUDENTS FOR THE WORKFORCE**

*U.S. News & World Report America's
Best Graduate Schools - 2016*

■ **#8 IN ENGINEERING**

U.S. News and World Report Best Graduate Schools - 2018

The Opportunity

- Receive a terminal Master of Science non-thesis degree in as little as 12-months
- Connect with leading industrial partners during the summer research component
- Become prepared for employment as an operations manager, project manager, process manager, project engineer, process engineer, or consultant.
- Increase your salary by an average of \$13,000 relative to a BS degree, according to the self-reported starting salaries for chemists and chemical engineers.



The Knowledge

Designed to prepare recent chemistry, chemical engineering, and other STEM discipline graduates for specialized careers in industry and government and to broaden the prospects of professionals with careers in progress. Our mission is to provide chemical engineers with an advanced technical education and professional management skills that translate to satisfying careers in the industry's regional, national, and international sectors.

Upon completing the program, our graduates can communicate, negotiate, and lead people and projects with a global engineering enterprise.

Choose from 5 concentrations to hone a specific skill

- Kinetics, Catalysis, and Reaction Engineering
- Biochemical Engineering
- Energy System Fundamentals and Processes
- Pharmaceutical Engineering
- Polymer Science and Engineering



The Value

- **SIX CONSECUTIVE YEARS**
OF FROZEN TUITION RATES
- **BEST VALUE PUBLIC UNIVERSITY**
Forbes 2016
- **LOW COST OF LIVING**

The cost of living in West Lafayette is one of the lowest in the nation, with housing rent ranging from 23% to 179% less expensive than competing cities (numbeo.com).

The Network

- Purdue hosts two of the nation's largest job fairs attended by 400+ science and technology companies.
- Join Purdue's network of 450,000 alums.
- Top University for producing fortune 500 CEOs (*U.S. News & World Report* 2016).

The Community

- #10 Best College Town in the U.S. (West Lafayette)
– *American Institute for Economic Research's College Destination Index*, 2016
- #13 safest college town in America (West Lafayette)
– *Safewise*, Sept. 2016
- One-third of Purdue chemical engineering master's students are women and two-thirds are international students.



The Buzz

"The classes I took were an amazing combination of core chemical engineering, pharmaceutical engineering, and management... My coursework is really helping me with my summer capstone industrial research project in terms of designing new process and optimizing it technically as well as economically.... The faculty and the resources of the University are incredible... Overall, I found the program quite intense and invigorating. I would highly recommend this program..."

-Anusha Addanki

2017 Professional MS Program Graduate



START YOUR JOURNEY TODAY!

Professional Master's Program

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