If you’re seeking an opportunity to work collaboratively with experts from diverse backgrounds at both Penn State and around the world—the Department of CHEMICAL ENGINEERING is a great place for you!

Our University is ranked number one in the nation for chemical engineering research based on the quality and quantity of scientific research articles\(^1\), and 3rd in the United States for best chemical engineering graduate program as voted by chemical engineering graduate students and their peers in related fields of study\(^2\).

Our programs cover a wide spectrum of research areas that encompass both computational and experimental research approaches. Our students enjoy ultramodern research facilities, and are trained to use some of today’s most cutting-edge research equipment. Graduates are trained to be independent researchers with the ability to solve some of today’s most challenging real-world issues.

FOR MORE INFORMATION:
Cathy Krause
Graduate Program Assistant, Department of Chemical Engineering
158 Fenske Laboratory, University Park, PA 16802
cje10@engr.psu.edu

www.che.psu.edu

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**Degrees Offered**

**DOCTOR OF PHILOSOPHY (PH.D.)**
Chemical Engineering

**MASTER OF SCIENCE (M.S.)**
Chemical Engineering
(one-year, non-thesis resident path)

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**Graduate Enrollment**

\[
\begin{align*}
111 & \text{Ph.D.} \\
117 & \text{ChE Total} \\
6 & \text{Master’s First Year Available: 2015}
\end{align*}
\]

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**Graduate Degrees Awarded**

\[
\begin{align*}
21 & \text{Ph.D.} \\
27 & \text{ChE Total} \\
6 & \text{Master’s}
\end{align*}
\]

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**Research Areas**

- Biotechnology and Synthetic Biology
- Energy and Environment
- Interfaces and Surfaces
- Materials and Nanotechnology
- Separations and Transport
- Systems Engineering

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**Notable Institutes, Labs, and Special Projects**

- Huck Institutes of the Life Sciences
- The Materials Research Institute
- Penn State Hershey Medical Center

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**Department Faculty**

- 3 NAE Members
- 23 Professors
- 4 Associate Professors
- 6 Assistant Professors

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