



# MISSISSIPPI STATE UNIVERSITY™ CAREER CENTER

## WHAT CAN I DO WITH A MAJOR IN...

### Chemical Engineering

#### Description of Major

A Bachelor of Science in Chemical Engineering provides a broad-based educational experience that prepares graduates for careers in chemical engineering, related industries, and postgraduate programs in engineering, medicine, and law. MSU chemical engineering graduates are nationally recognized for their technical knowledge, work ethic, and "hands-on" approach to chemical engineering. The one skill that separates chemical engineers from all other engineers is our knowledge of kinetics (chemical reaction engineering). Concentrations can include:

- Chemical Engineering Practice concentration
- Chemical Engineering Research & Development concentration
- Chemical Engineering Biomolecular concentration

For more information on this major, visit [www.che.msstate.edu](http://www.che.msstate.edu), stop by 330 Swalm Chemical Engineering Building or call 662-325-2480.

#### Possible Job Titles\*

<i>Product Development Engineer</i>	<i>Validation Engineer</i>
<i>Chemical Engineer</i>	<i>Process Engineer</i>
<i>R &amp; D Engineer</i>	<i>Engineer I</i>
<i>Operations Engineer</i>	<i>Project Engineer</i>

#### Possible Employers\*

<i>DOW Chemical</i>	<i>International Paper</i>
<i>Ergon</i>	<i>PBF Energy</i>
<i>Graphic Packaging International</i>	<i>Westlake Corporation</i>
<i>Entergy</i>	<i>Southern Company</i>

#### Job Search Websites\*

The following links are excellent resources on specific careers such as those listed above:

- **Connections:** <https://msstate-csm.symplicity.com/>
  - **Careershift** - Under "Resources" tab
  - **GoinGlobal** - Under "Resources" tab
- **LinkedIn:** <https://www.linkedin.com>
- **O-net:** <https://www.onetonline.org/>
- **USAJOBS:** <https://www.usajobs.gov/>

#### Campus Involvement\*

The following links are excellent resources on how to get involved on the MSU campus:

- **Bulldog Mentor Program:** <https://bulldognetwork.msstate.edu/v2>
- **Cowbell Connect:** <https://msstate.campuslabs.com/engage/>
- **AIChe**

\*Note: These lists are not comprehensive.