



# MISSISSIPPI STATE UNIVERSITY™ CAREER CENTER

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

### Computer Engineering

#### Description of Major

A Bachelor of Science in Computer Engineering is directed toward the design and development of computer systems. The computer engineer is concerned with all aspects of the computing system--the hardware, the software, the algorithms used--and the application for which it is intended. As in other engineering disciplines, Computer Engineering emphasizes the design of practical, economic systems and bringing innovative solutions to bear on complex, often multi-faceted, problems. The Computer Engineering program at Mississippi State is a jointly administered program of the Department of Electrical and Computer Engineering and the Department of Computer Science and Engineering.

For more information on this major, visit [www.ece.msstate.edu](http://www.ece.msstate.edu), stop by 216 Simrall Hall or call 662-325-3912.

#### Possible Job Titles\*

<i>Design Engineer</i>	<i>Engineer I</i>
<i>Computer Engineer</i>	<i>Network Engineer</i>
<i>Automation and Controls Engineer</i>	<i>Systems Engineer</i>
<i>Radar Systems Engineer</i>	

#### Possible Employers\*

<i>Adtran</i>	<i>National Security Agency</i>
<i>Aviation and Missile Solutions</i>	<i>Packaging Corporation of America</i>
<i>Cooperative Energy</i>	<i>Raytheon Technologies</i>
<i>Dynetics</i>	<i>Southern Company</i>
<i>Entergy</i>	<i>Trustmark Bank</i>
<i>Lockheed Martin</i>	
<i>McKenney's, Inc.</i>	
<i>NASA</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/>
- **IEEE**

*\*Note: These lists are not comprehensive.*