Computer Engineering

A degree in Engineering, Architecture or Technology provides the knowledge and tools for problem solving. Be aware that the actual work that engineers perform will vary depending on the company and industry in which they work. Some engineers work in a research or development capacity, while others serve in management roles. The work environment also varies, including outdoor work, work in an office setting, or a combination.

Career Paths in Computer Engineering

- Software Developer III
- Assistant Electrical Engineer
- Software Test Engineer
- Engineer
- SLS RAM + T Systems Engineer
- Mobile Software Engineer
- Systems Engineer

Who Hires Computer Engineering Majors

- USAA
- Burns and McDonnell
- Tinker AFB
- ExxonMobil
- Boeing
- Watterfield Technologies

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Computer Engineering

Each student in computer engineering is given the skills to understand all areas of the discipline, but are also required to develop a specialization in a specific field. This approach allows students master both fundamentals and get experience applying advanced concepts to design problems.

Tips for Success in Computer Engineering

- For computer engineering the FE is not required to be a practicing engineering in most industries. If you wish to be a computer engineering at a consulting firm or for the government taking the FE is highly recommended.

- OSU has a very active Institute of Electrical and Electronics Engineers (IEEE). They offer opportunities for students to engage with industry professionals.

- Students are also encouraged to join organizations at both the college and university levels in addition to their professional society. CEAT Student Council, Student Government Association, Student Foundation, and the Student Union Activities Board are all reputable campus organizations.

For More Information About Computer Engineeringat OSU

Prospective Student Services:
(405) 744-5276

Career Services:
(405) 744-3858

Additional Resources About Computer Engineering Careers

Computer Engineering at OSU:
http://www.ece.okstate.edu
Institute of Electrical and Electronics Engineers OSU Chapter:
http://www.ieee.okstate.edu/
Institute of Electrical and Electronics Engineers:
http://www.ieee.org/

Starting Average Salaries

(Data gathered from OSU CEAT graduates)

2011 – $54,000
2012 – $64,600
2013 – $66,800

Marketable Skills of Computer Engineering Graduates

- Fluency in multiple relevant computer languages
- Ability to assemble and design complex pieces of circuitry
- Leadership and team working skills to succeed in the professional realm