

Computer Engineering

www.wmich.edu/ece/docs/degrees/descbsce.pdf

Resources for Career Guidance and Exploration

Major Skills:

- Critical Thinking
- Reading Comprehension
- Time Management
- Complex Problem Solving
- Active Learning & Listening
- Judgement & Decision Making
- Troubleshooting
- Systems Evaluation
- Operations Analysis

What Does a Computer Engineer Do?

Research, design, develop, test and apply digital computers and systems for:

- Industry
- Commercial Businesses
- Military Branches

All-Purpose Career Resources:

BroncoJOBS.wmich.edu

VAULT

(Accessible Through Go WMU)

careerbuilder.com

CareerJournal.com

College Grad.com

USAJOBS
"WORKING FOR AMERICA"

Perfect
INTERVIEW



Federal Internship Directory
Student Loan Repayment Program
www.makingthedifference.org

Relevant Student Organizations:

Upsilon Pi Epsilon

<http://www.acm.org/upe/>

Society of Women Engineers

<http://www.swe.org>

Tau Beta Pi

<http://www.rso.wmich.edu/taubetapi>

Theta Tau-Pi Beta Chapter

<http://www.wmuthetatau.com/Home.html>

National Society of Black Engineers

<http://www.rso.wmich.edu/nsbe/>



Linking Majors to Occupations

Companies Hiring Computer Engineering Majors:

- Burke Porter Machinery
- BorgWarner Emissions
- Consumers Energy
- The Boeing Company
- Blue Granite
- Johnson Controls
- Segway, Inc.
- Department of Defense



Federal Government Agencies hiring Computer Engineers:

- Department of Commerce
- Social Security Administration
- Department of Homeland Security

Major Specific Career Resources:

- Graduating Engineering : <http://www.graduatingengineer.com/>
- Computer Engineer Jobs: <http://www.computerengineerjobs.net/>
- Dice: <http://www.dice.com/>
- Engineering Central: <http://www.engcen.com/computer.asp>



Employers of Computer Engineering Graduates:

- Computer Corporations
- Government Agencies
- Automotive Agencies
- Mining Industry
- Consulting Firms
- U.S. Federal Government

For Further Information:

- O-NET Dictionary of Occupational Titles: <http://online.onetcenter.org/>
- Occupational Outlook Handbook: <http://www.bls.gov>