This is a broad-based engineering-oriented degree program for students who intend to make their careers in the science, engineering and technology fields, or continue their education toward professional careers in law, medicine, business, teaching, or the media. It is designed to help students pursue their goals in a world that relies more and more upon science and technology.

**KEY SKILLS & SAMPLE JOBS**

- Analyze and interpret complex data
- Effective written and verbal communication
- Manage data, people, and resources
- Work on multidisciplinary teams

**Sample Job Titles:** Operations Manager, Systems Administrator, Project Manager, Software Developer, Project Engineer

**ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING DEPARTMENT**

- 12 full-time faculty
- $1.1 million annual research expenditures
- One of the largest engineering management and systems engineering programs in the U.S.

**DEPARTMENT ENROLLMENT**

- 94 undergraduate
- 402 graduate

**RESEARCH AREAS**

- Engineering and Technology Management
- Systems Engineering
- Environmental and Energy Management
- Information Assurance
- Crisis, Emergency and Risk Management
- Operations Research
- Economics, Finance and Cost Engineering
- Knowledge and Information Management

**2018 CAREER OUTCOMES**

- 92% of SEAS students were satisfied with the career programs and services
- 84% of SEAS seniors were employed or enrolled in graduate school within 6 months
- $65,000 median salary for SEAS undergraduates

**EMPLOYERS WHO HAVE HIRED GW STUDENTS**

- Amazon
- Deloitte
- General Dynamics
- IBM
- Raytheon
- U.S. Dept of Health & Human Services