

Computer Science

Transferable Skills

A liberal arts degree in general, reflects a comprehensive education emphasizing analytical skills, critical thinking and communication skills; abilities in high demand for all employers. Concentrating your studies in a major allows you to also gain specific transferable skills of interest to particular employers and industries.

Graduates with a major in Computer Science are attractive to employers due to their abilities in the following areas:

- Ability to analyze cause and effects
- Ability to gather and tabulate data
- Ability to maintain accurate records
- Ability to make critical observations and evaluations
- Ability to observe and analyze introspectively
- Ability to organize and memorize detailed information
- Ability to organize, conduct and explain research
- Ability to practice/concentrate for long periods of time
- Computer Literacy
- Ability to think logically and critically and make analogies
- Good listening, clarifying and responding skills
- Proficiency in analytical reasoning
- Strong mathematical background
- Wide ranging curiosity

Range of Example Positions held by Computer Science Majors

Please note that some of these positions require an advanced degree. For more information and descriptions of these careers, visit [O*NET On-line](#).

- Accountant
- Analyst
- Archivist
- Auditor
- Brand/Product Manager
- Buyer
- College Professor
- Computer Programmer
- Consultant
- Data Scientist
- Editor
- Entry-Level Manager
- Film Editor
- Financial Analyst
- Fundraiser
- Graphic Artist
- Human Resources Manager
- Import/Export Manager
- Information Systems Analyst
- International Banker
- Investment Banker
- Linguist
- Market Researcher
- Patent Attorney/Manager
- Production Assistant
- Programmer
- Proofreader
- Public Relations Specialist
- Researcher
- Sales Manager
- Software Designer
- Systems Analyst
- Teacher
- Technical Writer
- Urban Planner

Professional Associations

Professional associations or organizations can be a great way to meet, learn from and network with professionals in your field of interest. Inexpensive student memberships are often available. These are only a sampling of professional associations. Be sure to search for others that may be applicable or helpful.

- [Association for Information Science and Technology](#)
- [Association for Computing Machinery](#)
- [Association for Women in Computing](#)
- [Computing Research Association](#)
- [American Institute of Engineers](#)
- [International Webmasters Association](#)
- [New York Academy of Sciences](#)
- [Women in Technology International](#)