Your Future

Computer science involves every aspect of human endeavors, from common technologies like mobile phones, artificial intelligence, medical imaging, cybersecurity, software engineering, networks and distributed systems, real-time embedded systems, 3D printing, and game development. Our department encompasses a broad-based program that emphasizes the areas of computer programming languages, data structures, information systems, software engineering, applications of computer science and computer architecture.

After you complete this four-year program, you will be well prepared to pursue a professional career as a computer scientist or to consider attaining a graduate degree in a computer science-related field. The Bureau of Labor Statistics project an increase in jobs for those in the computer science field.

Degrees and programs

Bachelor of Science (B.S.)
- Computer Science
- Computer Information Sciences
- Cybersecurity
- Computer Game Development

Minors
- Computer Science
- Computer Information Sciences
- Multimedia and Web Technologies

Graduate Program
- Computer Science (M.S.)

Facilities and department outlook

The Department of Computer Science is housed in the Maes Building. Students will have access to multiple computer labs with a diverse assortment of hardware and software, including PCs, Sun workstations, AMD Opteron servers and robots. The Game Development Laboratory includes Dell Alienware workstations equipped with 3-D graphics and development software.

- ABET accredited (B.S. in Computer Science)
- Small class sizes with great student-to-faculty ratio
- Professors with strong research credentials and a lifetime commitment to quality teaching and service
Careers with a bachelor’s degree

Our programs encompass a wide variety of profession:

- Computer Systems Analyst
- Database Administrator
- Software Developer
- Web Developer
- Computer Programmer
- IT Manager
- Network Security Analyst
- Software Engineer
- Software Architect

Scholarships

LU offers competitive scholarships based on merit as well as academic interest. The university awards more than $10 million in scholarships per year. The Department of Computer Science also offers scholarships to its students.

Getting involved is good for you & your future!

- Student organizations
  Take your LU experience to the next level.
- Cardinal Communities
  Engage in learning communities that empower you to thrive.
- Study Abroad
  See the world to discover new cultures and earn academic credits.

I’m ready to apply. What’s next?

You’ve made a great choice!
You can easily apply by visiting lamar.edu/admissions.

Contact Us
Department of Computer Science
Maes Bldg, Second Floor
(409) 880-8775
lamar.edu/computerscience
cs@lamar.edu

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