



BACHELOR OF SCIENCE COMPUTER SCIENCE

COURSES
AVAILABLE
ONLINE OR
ON CAMPUS



START WITH BLINN COLLEGE DISTRICT. FINISH AT LAMAR UNIVERSITY!

Your Future

Computer Science involves every aspect of the human endeavor, from common technologies like mobile phones, artificial intelligence, medical imaging, cybersecurity, software engineering, networks and distributed systems, real-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.

Our industry-driven approach to computer game development focuses on a mixed skill set, including: programming, art and design. Many developers look for candidates with one of these while the best developers are capable of all three. With this diverse skill set, our graduates are prepared for advanced roles within the industry.

Career Opportunities

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

LU SCHOLARSHIPS

AMOUNT/YEAR	TRANSFERABLE GPA	RENEWABLE?
TRANSFER ACADEMIC EXCELLENCE SCHOLARSHIP*		
\$2,000	3.5-4.0	YES
\$1,500	3.0-3.49	YES
PHI THETA KAPPA (PTK) SCHOLARSHIP		
\$1,000	3.0-3.49	YES

**Based on availability and for full-time students who have earned more than 30. but less than 90 transfer credits and enrolled in on-campus programs*

TO APPLY FOR SCHOLARSHIPS

- Complete your admissions application
- Visit lamar.edu/myscholarships
- Complete the General Application

PRIORITY DEADLINES

Fall – July 1
Spring – December 1

A.S. COMPUTER SCIENCE

FALL SEMESTER

COSC 1436 - Program Fund I
MATH 2413 - Cal I
ENGL 1301 - Composition I
HIST 1301 - US History I

SPRING SEMESTER

COSC 1437 - Program Fund II
MATH 2305 - Discrete Mathematics
ENGL 1302 - Composition II
HIST 1302 - US History II
Creative Arts

FALL SEMESTER

COSC 2425 or 2436
Life & Phys Sci
GOVT 2305 - Federal Government
SPCH 1315 - Public Speaking

SPRING SEMESTER

Life & Phy Sci
GOVT 2306 - Texas Government
COSC 2436 - General Elective
PHIL 2306 - Intro to Ethics
Soc & Behav Sci

B.S. COMPUTER SCIENCE

FALL SEMESTER

COSC 1172 - Think Speak Write
COSC 2375 - Discrete Structures
BIOL 1406/1407, CHEM 1111&1311 or CHEM 1112&1312
MATH 2414
MATH 2318 - Linear Algebra

SPRING SEMESTER

COSC 3304 - Algorithms
COSC 3325 - Computer Law/Ethics
COSC 3302 - Intro to Computer Theory
MATH 3322/2415
COSC/CPSC/ELEN Elective

FALL SEMESTER

COSC 3308 - Programming Languages
MATH 3370 - Intro Theory Statistical Analysis
CPSC 4317 - Computer Networks
COSC/CPSC Elective
CPSC 4360 - Software Engineering

SPRING SEMESTER

COSC 4272 - Senior Seminar
COSC/CPSC Elective
CPSC 4310 - Computer Architecture
COSC/CPSC ELEN Elective
COSC 4302 - Operating Systems
CPSC 4340 - Database Design



HOW TO APPLY

REQUIRED STEPS

1. Finish your degree at Blinn College District.
2. Complete your application and transfer to Lamar University through ApplyTexas.org
3. Finish your Computer Science degree online or on campus



OFFICE OF ADMISSIONS & RECRUITMENT
LAMAR UNIVERSITY



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PLANAVISITTOCAMPUS (409) 880-8316

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