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www.cs.txst.edu (http://www.cs.txst.edu/)

The Department of Computer Science at Texas State is the hub of computing related education and research activities on the campus.

The department is on a mission to advance the knowledge of computer science and technology through education, research, and service for the betterment of society.

The department is a doctoral-granting department, and the faculty are actively pursuing research in artificial intelligence, computer communication and networking, computer vision, cyber security and trustworthy computing, database and information systems, data science, distributed and parallel computing, high performance computing, human computer interaction, machine learning, data mining, multimedia computing, real time systems, sensor networks, smart health, software engineering, and sustainable computing. The faculty's research has been supported by federal and state agencies and industry such as NSF, NIST, DoD, DoE, LLNL, TxDOT, Semiconductor Research Consortium, IBM, Intel, NVidia, Google, Meta, Cisco, AMD, and Emerson. Our faculty members have obtained prestigious awards such as the PECASE Award, NSF CAREER Awards, DoE Early Career award, IBM Faculty Fellowship, Mata Faculty Research Award, and Google Faculty Research Awards.

Computer science students take courses in a well-designed curriculum taught by the department's faculty members who are accessible, nurturing, and eager to engage students in learning and research. Students have access to an array of hardware, system software, and applications in our first-class computing laboratories.

Individuals with limited computer science background may apply for "non-degree seeking student" admission through The Graduate College to prepare for graduate study in computer science. Please refer to the "Non-Degree-Seeking Applicants (http://mycatalog.txstate.edu/graduate/admission-information/non-degree-seeking-applicants/)" section of this catalog.

Please note: International students must meet specific admission requirements, including acceptable TOEFL or IELTS scores.

Doctor of Philosophy (Ph.D.)

- Major in Computer Science (Information Management Concentration Entering with Master's Degree) (http://mycatalog.txstate.edu/graduate/science-engineering/computer/computerscience-infomang-enteringmasters-phd/)
- Major in Computer Science (Information Management Concentration Entering with Bachelor's Degree) (http://mycatalog.txstate.edu/graduate/science-engineering/computer/computerscience-infomang-enteringbachelors-phd/)
- Major in Computer Science (Software Systems Concentration Entering with Master's Degree) (http://mycatalog.txstate.edu/graduate/science-engineering/computer/computerscience-softwaresystems-enteringmasters-phd/)
- Major in Computer Science (Software Systems Concentration Entering with Bachelor's Degree) (http://mycatalog.txstate.edu/graduate/science-engineering/computer/computerscience-softwaresystems-enteringbachelors-phd/)

Master of Arts (M.A.)

- Major in Computer Science (Non-thesis Option) (http://mycatalog.txstate.edu/graduate/science-engineering/computer/ma/)
- Major in Computer Science (Thesis Option) (http://mycatalog.txstate.edu/graduate/science-engineering/computer/computerscience-thesis-ma/)

Master of Science (M.S.)

- Major in Computer Science (Data Science Concentration Non-thesis Option) (http://mycatalog.txstate.edu/graduate/science-engineering/computer/computerscience-datascience-nonthesis-nominor-ms/)
- Major in Computer Science (Data Science Concentration Thesis Option) (http://mycatalog.txstate.edu/graduate/science-engineering/computer/computerscience-datascience-thesis-ms/)
- Major in Computer Science (Non-thesis Option) (http://mycatalog.txstate.edu/graduate/science-engineering/computer/ms/)
- Major in Computer Science (Non-thesis Science Minor Option) (http://mycatalog.txstate.edu/graduate/science-engineering/computer/computerscience-nonthesis-minor-ms/)
- Major in Computer Science (Software Engineering Concentration Thesis Option) (http://mycatalog.txstate.edu/graduate/science-engineering/computer/computerscience-software-engineering-thesis-ms/)
- Major in Computer Science (Software Engineering Concentration Non-thesis Option) (http://mycatalog.txstate.edu/graduate/science-engineering/computer/computerscience-software-engineering-nonthesis-ms/)
- Major in Computer Science (Thesis Option) (http://mycatalog.txstate.edu/graduate/science-engineering/computer/computerscience-thesis-nominor-ms/)
- Major in Computer Science (Thesis Science Minor Option) (http://mycatalog.txstate.edu/graduate/science-engineering/computer/computerscience-thesis-minor-ms/)

Minors

- Computer Science (http://mycatalog.txstate.edu/graduate/science-engineering/computer/minor/)
- Software Engineering (http://mycatalog.txstate.edu/graduate/science-engineering/computer/software-minor/)