

DEPARTMENT OF COMPUTER SCIENCE

Leadership

Michael Goldwasser, Ph.D. *Department Chair* Kevin Scannell, Ph.D.
Graduate Program Coordinator

The Department of Computer Sciences is committed to the development and study of computing technologies for the greater good of humanity. To this end, we are committed to providing an outstanding education in all aspects of modern computer science, thereby preparing our undergraduate and graduate students for productive careers in the field or for further graduate studies. We are also committed to serving students who major in other disciplines by instilling computational knowledge and skills that are required for success in their chosen fields.

Classes are taught by enthusiastic professors using many hands-on projects and group work, and all of the degree programs provide a rigorous, comprehensive study that adopt national standards and are regularly updated to reflect rapid developments in the field of computing.

Programs

Undergraduate

- Computer Science, B.A. (<http://catalog.slu.edu/colleges-schools/arts-sciences/computer-science/computer-science-ba>)
- Computer Science, B.S. (<http://catalog.slu.edu/colleges-schools/arts-sciences/computer-science/computer-science-bs>)
- Computer Science, Minor (<http://catalog.slu.edu/colleges-schools/arts-sciences/computer-science/computer-science-minor>)
- Data Science, B.S. (Beginning Fall 2019) (<http://catalog.slu.edu/colleges-schools/arts-sciences/interdisciplinary/data-science-bs>)

Accelerated

- Bioinformatics and Computational Biology, Bachelor's to M.S. Accelerated Program (<http://catalog.slu.edu/colleges-schools/arts-sciences/interdisciplinary/accelerated-bachelors-masters-program>)
- Computer Science, B.A. to Computer Science, M.S. Accelerated Program (<http://catalog.slu.edu/colleges-schools/arts-sciences/computer-science/computer-science-ba-ms-computer-science>)
- Computer Science, B.A. to Software Engineering, M.S. Accelerated Program (<http://catalog.slu.edu/colleges-schools/arts-sciences/computer-science/computer-science-ba-ms-software-engineering>)
- Computer Science, B.S. to Computer Science, M.S. Accelerated Program (<http://catalog.slu.edu/colleges-schools/arts-sciences/computer-science/computer-science-bs-ms-computer-science>)
- Computer Science, B.S. to Software Engineering, M.S. Accelerated Program (<http://catalog.slu.edu/colleges-schools/arts-sciences/computer-science/computer-science-bs-ms-software-engineering>)
- Computer Science, Minor to Software Engineering, M.S. Accelerated Program (<http://catalog.slu.edu/colleges-schools/arts-sciences/computer-science/computer-science-minor-ms-software-engineering>)

Graduate

- Bioinformatics and Computational Biology, M.S. (<http://catalog.slu.edu/colleges-schools/arts-sciences/interdisciplinary/bioinformatics-computational-biology-ms>)

- Computer Science, M.S. (<http://catalog.slu.edu/colleges-schools/arts-sciences/computer-science/computer-science-ms>)
- Software Engineering, M.S. (<http://catalog.slu.edu/colleges-schools/arts-sciences/computer-science/software-engineering-ms>)

Faculty

Tae-Hyuk (Ted) Ahn, Ph.D. Erin Chambers, Ph.D. Bryan Clair, Ph.D. Flavio Esposito, Ph.D. David Ferry, Ph.D. Jason Fritts, Ph.D. Michael Goldwasser, Ph.D. Kate Holdener, Ph.D. David Letscher, Ph.D. Kevin Scannell, Ph.D. Jacob Sukhodolsky, Ph.D. Reza Tourani, Ph.D.