Baylor University admits students of any race, color, national and ethnic origin, sex, age, disability, or veteran status to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national origin, sex, age, disability, or veteran status in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.

Established in 1995, Baylor’s School of Engineering & Computer Science prepares graduates for professional practice and servant leadership with a Christian worldview.

**ECS Snapshot**
- ECS total enrollment: 970
- Undergraduate: 839
- Graduate: 131
- Average class size: 22
- Female population: 25.4%
- Minority population: 34.5%

**Undergraduate Degree Programs**
- **Electrical and Computer Engineering (BSEE)**
- **Engineering (BSE)**
  - Offering concentrations in biomedical, environmental, geo-petro and humanitarian. This plan can be paired with any minor.
- **Mechanical Engineering (BSME)**

**Informatics (BSI)**
- Offering two options, major in data science or bioinformatics.

**Computer Science (CS)**
- Offering concentrations in computer science, cybersecurity and software engineering, plus a Computer Science Fellows major.

Chartered in 1845 by the Republic of Texas through the efforts of Baptist pioneers, Baylor University today is a private Christian university and a nationally ranked Research 1 institution. Throughout its celebrated 177-year history of liberal and service education, Baylor has consistently represented a belief in and commitment to Christian-based values, and maintains a unique reputation honored within higher education.
Student Organizations

Baylor’s School of Engineering and Computer Science hosts a variety of student organizations. A few examples are below; visit ecs.baylor.edu/studentorgs for a full list.

American Society of Mechanical Engineers | Association for Bioinformatics and Biotechnology | Association for Computing Machinery | Baylor Aero | Baylor Basic Utility Vehicle | Baylor Theme Park Engineering and Design | Baylor Virtual Reality Club | Computing for Compassion | Engineers with a Mission | Institute of Electrical and Electronic Engineers | National Society of Black Engineers | Oso Esports | SAE Baja | Society for Plastic Engineers | Society of Women Engineers | Women in Electronics Engineering | National Society of Black Engineers | Oso Esports | Club | Computing for Compassion | Engineers with a Mission | Institute of Electrical and Electronic Engineers | Utility Vehicle | Baylor Theme Park Engineering and Design | Baylor Virtual Reality Biotechnology | Association for Computing Machinery | Baylor Aero | Baylor Basic Utility Vehicle | Baylor Theme Park Engineering and Design | Baylor Virtual Reality Club

“...I am on Teal Council at Teal Residential College, where I’ve made great friends and aided others in forming lasting relationships. I’m also an officer in Engineers with a Mission and Society of Women in Engineering, an ECS Scholars mentor, and a member of Kappa Chi Alpha, a Christian sorority. These opportunities have helped me grow spiritually, academically, and socially. In the future, I want to work on developing a prosthetic pancreas for diabetics.”

SPENCER STINSON
BS ENGINEERING WITH BIOCHEMICAL CONCENTRATION

LAUNCHING CAREERS

ECS graduates are always in high demand, and our dedicated Career Services team assists students with internships and employment. These are some of the companies that hire our graduates:

SpaceX | Amazon | L3Harris | Nasa | Texas | ExxonMobil | Lockheed Martin | 3M | Northrop Grumman | Google | Raytheon | Samsung | Bell Helicopter | AT&T | General Motors | Qualcomm

Spring 2021 Graduates
94% Placement rate, 180 days out from graduation
$76,781 Average Salary
$9,754 Average Bonus

ADVANCED LEARNING

Graduate Degree Options

MSCE: Master of Science in Civil Engineering
Online MSCE: Master of Science in Computer Science
PhD CE: Doctor of Philosophy in Computer Science
MSEE: Master of Science in Electrical and Computer Engineering
PhD ECE: Doctor of Philosophy in Electrical and Computer Engineering
MMSE: Master of Science in Biomedical Engineering
MIE: Master of Engineering
MBA/ME: Master of Business Administration and Master of Engineering
MMSE: Master of Science in Mechanical Engineering
PhD ME: Doctor of Philosophy in Mechanical Engineering

Baylor Engineering and Computer science education offers exciting opportunities to conduct original research in leading-edge and interdisciplinary areas through joint degree programs. Learn more about our graduate programs by visiting ecs.baylor.universitytour.com.

Vincent Leung
PhD, Associate Professor, Electrical and Computer Engineering

LEARN MORE ABOUT VINCENT ONLINE.

“...I was able to do research with my professor on protecting the U.S. military from cyber attacks. My work on the cybersecurity team landed me an internship with Dell, which led to the company offering me a full-time position – before I even started my sophomore year on campus!”

Harm Drenth
Computer Science Major & CyberTeam Captain

“...As a freshman, I was able to do research with my professor on protecting the U.S. military from cyber attacks. My work on the cybersecurity team landed me an internship with Dell, which led to the company offering me a full-time position – before I even started my sophomore year on campus!”

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