COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY





DAILY CEAT *tours*

Aerospace Engineering (ENG)
The study of anything traveling through or working in a fluid or gas
- Dual Degree with Mechanical Engineering
- 4+1 Mehcanical & Aerospace accelerated master's

Architecture (ARCH)
The study of the function, design and construction of the sustainable built environment.
- A five-year NAAB-accredited program

Architectural Design Studies* (ARCH)
The study of architectural design and architectural issues in order to pursue a design-related career outside of professional architectural licensure
- Focus Areas: Design Management & Leadership, Design Thinking & Communication, Design, Cultural & Urban Studies

Architectural Engineering (ARCH)
The study of engineered systems in architecture through the implementation of fundamental engineering principles
- Focus Areas: Construction Project Management, Structures

Biosystems Engineering (ENG)
The study of critical issues related to sustainable food supply, natural resources, energy and health through integration of life and agricultural sciences with fundamental engineering principles
- Focus Areas: Bioprocessing & Food Processing, Environmental & Natural Resources, Machine Systems & Agricultural Engineering, Pre-Medical

Chemical Engineering (ENG)
The study of processes to produce, transform, separate and transport materials
- Focus Areas: Biomedical/Biochemical, Pre-Medical

Civil Engineering (ENG)
The study of infrastructure and the environment it affects
- Focus Area: Environmental Engineering

Computer Engineering (ENG)
The study of hardware-software integration and hardware design with foundations in computer science and electrical engineering
- Focus Area: Software Engineering
- Dual Degree with Electrical Engineering
- 4+1 accelerated Master's program, 4+1 accelerated masters w/ AI focus (possible with Dual Degree)

Construction Engineering Technology (TECH)
The study of managing and supervising construction projects
- Focus Areas: Building (vertical focus), Heavy (highway or horizontal focus)

Electrical Engineering (ENG)
The study of devices and systems which use electricity, electronics and electromagnetism
- Dual Degree with Computer Engineering
- 4+1 accelerated Master's program, 4+1 accelerated masters w/ AI focus (possible with Dual Degree)

Electrical Engineering Technology (TECH)
The applied study of electrical devices and systems and the design and operation of computers
- Focus Area: Computer

Fire Protection & Safety Engineering Technology (TECH)
The study of reducing loss potential with respect to fire, safety and risk management

Industrial Engineering & Management (ENG)
The study of designing and improving processes that are effective, efficient and safe
- 4+1 accelerated IEM Master's program, 4+1 accelerated MBA program

Mechanical Engineering (ENG)
The study of dynamic systems, heat transfer, design of machines and materials
- Focus Areas: Fire Protection Systems, Petroleum, Pre-Medical
- Dual Degree with Aerospace Engineering
- 4+1 Mechanical Aerospace accelerated master's

Mechanical Engineering Technology (TECH)
The applied study of mechanical design, mechanical power and manufacturing

Mechatronics & Robotics**(ENGR OR TECH)
The applied study of interface theory, actuation systems, hardware and software integration, modeling and controls
- 2 degree paths: BSET in Engineering Technology or BS in Mechathronics

Programs available fully online:
- Fire Protection & Safety Engineering Technology
- Mechanical Engineering Technology

*ACCREDITATION NOT REQUIRED || **ACCREDITATION IN PROCESS

JOIN THE *College of* ENGINEERING, ARCHITECTURE AND TECHNOLOGY

ABOUT US

At the College of Engineering, Architecture and Technology, students are empowered to become problem-solvers, innovators and leaders. CEAT combines hands-on learning, interdisciplinary teamwork and a diversity of ideas to prepare students to address the challenges shaping our communities, nation and world.

WHY *Choose us?*

LEARN FROM

AWARD-WINNING FACULTY

Students have the opportunity to work alongside nationally recognized faculty conducting over $30 million in research each year, often starting as early as freshman year. That same faculty expertise is found in the classroom, where professors personally teach nearly every class, from freshman to senior, in the college.

ACCESS TO

STATE-OF-THE-ART FACILITIES

CEAT students learn in exceptional facilities, including an AIA award-winning architecture building, modernized classrooms, the Student Excellence Center, and ENDEAVOR, where hands-on experiences help bring classroom concepts to life.

MAKE A DIFFERENCE

IN THE WORLD

At CEAT, students go beyond the classroom to address real-world challenges. By introducing young learners to STEM, engaging in academic and leadership organizations, and fostering a culture of belonging, they discover countless ways to make a difference.

DAISY ROSAS



Civil Engineering

"I arrived at OSU as a transfer student and immediately became a part of the engineering program. Attending OSU had always been a dream of mine, and CEAT welcomed me so warmly that during my initial days here, I never felt alone. The faculty and staff were incredibly supportive, assisting me with my financial, academic, and even personal needs. I am passionate about my program, and the CEAT community has have significantly contributed to my growth here. I am immensely grateful to OSU CEAT for transforming my life in the best possible way."

CODY SEALS



Fire Protection & Safety Engineering Technology

"I chose OSU CEAT for two main reasons. The first reason is to gain hands-on experience in world-class facilities. OSU CEAT has state-of the-art facilities that give students access to a wide range of resources to prepare them for full-time employment. The second reason is the intern/job opportunities that are available after graduating with an OSU CEAT degree. OSU CEAT sponsors a career fair each semester with hundreds of companies in attendance. This serves as an outstanding opportunity for early career networking and a wide range of career opportunities."

REAGAN TOLLEFSON



Chemical Engineering

"I chose CEAT because of the unique, hands-on experience that OSU provides to engineers. After studying Chemical Engineering at OSU, I fell in love with the CEAT community. There is automatic friendship and comradery between students, faculty, and staff in CEAT. I have loved every moment of my time on campus, whether I was spending that time in the lab, the classroom, or with friends after class. I am grateful for the incredible opportunities CEAT has given me, and I am proud that I will step into the workforce representing my alma mater."

ALEXANDER G. TURNER CAMACHO



Aerospace Engineering

"I chose OSU CEAT because I wanted the ability to explore multiple areas in engineering whether it was plasmonic analysis or dynamics and controls. Out of the many available options, I chose to conduct research on propulsion and power!"

SAMANTHA ROTHER



Architectural Engineering

"When I first came to OSU, I wasn't sure if I was smart enough to do engineering or if I would fit in. But every class I have taken and every professor I have encountered has shown me that I am more than capable of accomplishing my goals. I started out in Architecture, unsure of where I would fit in, but after one semester I made the bold decision to switch over to Architectural Engineering, and I have loved every minute, from my engaging and supportive professors to my helpful and welcoming classmates. My involvement in on campus clubs such as Bullet Racing FSAE and CEAT student council as well as undergraduate research has helped me to find my place and my people at OSU, while still giving me hands on engineering experience."

LENNA ABOUZAHR



Electrical & Computer Engineering

"OSU CEAT has so many opportunities and ways for me to get involved, whether it's through CEAT Student Council, Society of Women Engineers, CEAT Scholars, or being an ambassador for the college itself. Being a part of organizations I'm passionate about is important to me because it's how I make friends, meet new people, and have fun while learning!"

Scholarships

PROGRAM & REQUIREMENTS	DESCRIPTION	VALUE	DEADLINE
CEAT SCHOLARS PROGRAM 3.5+ GPA and 30+ ACT/1360+ SAT complete additional application and interview with CEAT faculty.	4 yr. award with $3,500 annual scholarship, paid enrichment and international travel. Up to 100 selected annually.	$20,000 4 yr. total package	Nov. 1
	Cash Award: $3,500/year for 4 years | Added Value: Approximately $6,000 in program benefits, including a funded study abroad program		
W.W. ALLEN SCHOLARS PROGRAM 30+ ACT/1360+ SAT and a 3.5 GPA, demonstrated leadership, majoring in engineering, complete additional application and interview. *Students will be a more competitive applicant with a 3.75+ GPA, a 32+ ACT score or SAT equivalent and ranked within the top 5% of their graduating high school class.*	4 yr. award with $20,000 annual scholarship, paid enrichment and international travel + full tuition and housing for a Master of Philosophy at the University of Cambridge in the UK. Two selected annually.	$185,000 4 yr. total package plus 1 yr. Cambridge MPhil	Dec. 1
	Cash Award: $20,000/year for 4 years | Added Value: Approximately $105,000 in program benefits, including a funded study abroad program and a funded master's degree at an international partner institution such as the University of Cambridge		
W.W. ALLEN BOYS & GIRLS CLUB SCHOLARS PROGRAM Preference given to students with a 3.0+ GPA and an active Boys and Girls Club membership and/or volunteer with demonstrated leadership. Complete additional application and interview.	4 yr. award with $25,000 annual scholarship, admitted into the CEAT Scholars Program and international travel experience. Participation in designated leadership and teamwork development activities. One selected annually.	$115,000 4 yr. total package	Feb. 1
	Cash Award: $25,000/year for 4 years| Added Value: $15,000 in program benefits, including a funded study abroad program		
STEM SCHOLARSHIP 3.25 GPA, involvement in STEM Academy, Project Lead The Way, or pre-engineering courses, majoring in engineering. Must submit a letter of recommendation on the student application portal.	4 yr. award starting at $1,000 and increasing by $1,000 each year, totaling $10,000. Up to 15 selected annually.	$10,000 4 yr. total package	Feb. 1
FIRST ROBOTICS 3.25 GPA, involvement in FIRST Robotics, majoring in engineering and must submit a letter of recommendation on the student application portal.	One year scholarship available to 20 freshman recipients each year. Qualified for OSU assured award.	$1,000	Feb. 1
FRESHMAN RESEARCH SCHOLARS 3.5 GPA, motivated, intellectually curious and have a strong work ethic. Submit additional information on the student application portal.	OSU & CEAT partnered scholarship providing up to 40 CEAT freshmen the opportunity to engage in cutting-edge research under the guidance of faculty researchers.	$1,000	Feb. 1
ACADEMIC DEPARTMENT SCHOLARSHIPS Based on major indicated on OSU admission application, selection may be based on test scores, GPA, leadership and community service.	Value & terms vary by donor criteria. Over 200 incoming freshman selected each year.	Varies by CEAT & Departments	Feb. 1

OSU assured awards are guaranteed partial tuition waivers given by the university. Visit go.okstate.edu/scholarships-financial-aid to verify requirements.

	UNDERGRADUATE ESTIMATED DIRECT COST	TUITION & FEES	ROOM & BOARD	BOOKS & SUPPLIES*
2026-2027	IN-STATE | $29,220	$14,740	$12,710	$1,770
	OUT-OF-STATE | $45,480	$31,000	$12,710	$1,770
	INTERNATIONAL**| $54,577	$31,000	$12,710	$1,770

These estimates are based on 15 credit hours per semester. Your actual costs will vary. Some programs, such as OSU tuition scholarships, pay all or part of the cost of "tuition" only, not fees. To determine an estimate of tuition charges separate from fees, go to bursar.okstate.edu.

**Estimated costs include books, course materials, supplies and equipment. ***International estimated direct cost also includes insurance at $3,157 and $5,940 in personal expenses.*



$5M

AWARDED IN

scholarships during AY 2025-2026

94.1%

STUDENT RETENTION

Fall to Spring

including an 83.8% first-year retention rate

300+

EMPLOYERS RECRUIT

CEAT students for internships, co-ops, and jobs annually





SUMMER *Bridge*

PREPARE FOR SUCCESS

Transition from high school to the academic rigors of OSU coursework by applying to attend CEAT Summer Bridge.

CEAT Summer Bridge is a three-week residential, on campus preparatory program focusing on academic preparation, orientation seminars, engineering design projects and industry engagement.

Participation allows students to potentially receive additional scholarships based on performance.

APPLY BY FEB. 1.

DISCOVER MORE AT
summerbridge.okstate.edu

PARKER *Hall*

ENRICH YOUR LIFE

Take advantage of our dedicated Living Learning Program (LLP) in Parker Hall.

Parker Hall features traditional style living with specialized services and programs designed to connect engineering, architecture and technology students with like-minded peers and upper-class mentors. An on-site tutoring center is accessible to all CEAT Students.

LLP applications open December 1. Housing applications open Feb. 1.

DISCOVER MORE AT
reslife.okstate.edu

STUDY *Abroad*

EXPAND YOUR HORIZONS

CEAT values a global education and offers short-term CEAT faculty-led study abroad courses, international service through Engineers Without Borders and long-term study abroad opportunities. Boost your personal and professional growth, explore diverse cultures and communities and connect with a global network of peers and mentors.

CEAT makes global travel affordable and attainable by providing study abroad scholarships.

DISCOVER MORE AT
ceatstudyabroad.okstate.edu

60 CEAT student organizations

12 Competition teams

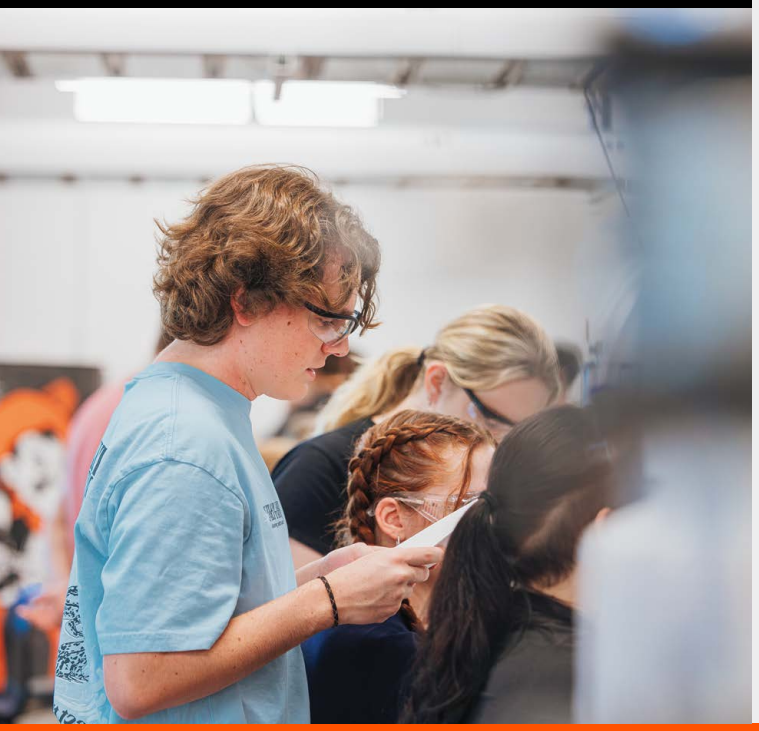
5 Undergraduate research programs

DISCOVER MORE AT ceat.okstate.edu/studentservices/ceat-student-organizations

A DEGREE IN ENGINEERING, ARCHITECTURE OR TECHNOLOGY PROVIDES THE KNOWLEDGE AND TOOLS FOR PROBLEM SOLVING.

The work graduates perform will vary depending on the company and industry in which they work.

The College of Engineering, Architecture and Technology proudly provides ABET and NAAB accredited degrees for their respective undergraduate degree programs, allowing our faculty and students to lead the way in design, technology and innovation.



ADMISSION *Requirements*

FRESHMAN ADMISSION REQUIREMENTS

ABOUT

Oklahoma State University is dedicated to helping qualified students take the next step toward a college degree. Review the admission pathways below to find the option that's right for you and begin your journey as an OSU Cowboy. Keep in mind that certain academic colleges and programs may require additional admission criteria.

QUALIFICATION

Students qualify for assured admission if they meet **ONE** of the following criteria:

- 3.0 GPA or better AND top 33.3% rank in high school graduating class, **OR**
- 3.0 GPA or better in 15-unit core **AND** 21 ACT/1060 SAT or better, **OR**
- 24 ACT/1160 SAT or better

You can apply and be admitted without submitting a test score.

OSU ADMISSION APPLICATION

REQUIREMENTS

- Completed OSU admission application
- $50 nonrefundable application fee or a waiver
- Official high school transcript
- Test scores if applicable
- For full scholarship consideration you must also complete the scholarship portion of the OSU admissions application

COWBOY CONCURRENT

Students who complete the courses listed below with a grade of B or higher before graduating high school and enroll at OSU as a declared CEAT major will be eligible to receive a one-time $1,000 scholarship.

- ENGR 1412 - Introductory Engineering Computer Programing
- ENGR 1322 - Engineering Design with CAD **OR** ENGR 1332 - Engineering Design with CAD for MAE

DISCOVER MORE AT

academicaffairs.okstate.edu/concurrent/courses

CONNECT WITH US

CEAT PROSPECTIVE STUDENT SERVICES
Call: 405.744.5279
Text: 405.467.1796
Email: ceat.recruitment@okstate.edu

ADMISSIONS

LAPTOP SPECIFICATIONS

MEET THE TEAM