

B A C H E L O R O F S C I E N C E

ENGINEERING DESIGN TECHNOLOGY

M E C H A N I C A L (P R O D U C T / M A C H I N E) D E S I G N T E C H N O L O G Y

Begin Your Path to a Lucrative Career

From cereal boxes to 3D structures and even parts for the International Space Station, the **Bachelor of Science in Engineering Design Technology (CADD)** at the University of Central Missouri prepares you for an in-demand career that is both technical and creative. With this degree, you will be qualified to work in nearly any field of engineering and manufacturing. Our graduates are highly successful, and here's why:

- The need for engineering design technologists has grown, and **employers actively recruit UCM students.**
- Almost all UCM CADD students receive **full-time job offers before they graduate.**
- The average starting salary for UCM CADD graduates is **\$50,000 - \$55,000.**
- The majority of courses are offered **online** for added flexibility.

100% JOB PLACEMENT

for CADD graduates in recent years plus **paid internship opportunities** available



The Association of
Technology,
Management, and
Applied Engineering



Engage in Hands-On Learning

Throughout this degree program, you will learn to create technical 2D drawings and 3D models of objects, structures, machines, electrical components and more. Gain hands-on experience and study CADD technologies, including the following:

- CADD design
- Mechanical (product/machine) design
- Mechanical/electrical/plumbing (MEP) design
- Structural design/drafting
- 3D modeling and printing
- Detailing
- Industrial Design
- Management skills

**No Calculus
required* – only
College Algebra
and Trigonometry!**

*Already taking Calculus?
It counts for both Algebra
and Trig!



UNIVERSITY OF
**CENTRAL
MISSOURI**

Benefit from Experiential Learning

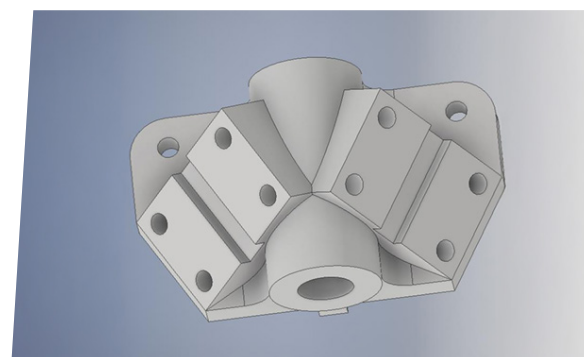
UCM offers experiential learning to help you grow your knowledge and boost your résumé. Our expert faculty collaborate with industry leaders at global and national engineering firms to stay up-to-date on the latest career opportunities for UCM CADD students. They will guide you to **paid internship opportunities** to advance your skills and land the career you want. UCM Engineering Design Technology also has two **student organizations** – the American Institute of Building Design (AIBD) and the Engineering Design Technology Student Association (EDTSO) – that will provide you with leadership opportunities and a supportive environment to network with fellow CADD students, faculty and industry professionals.



Make a Difference

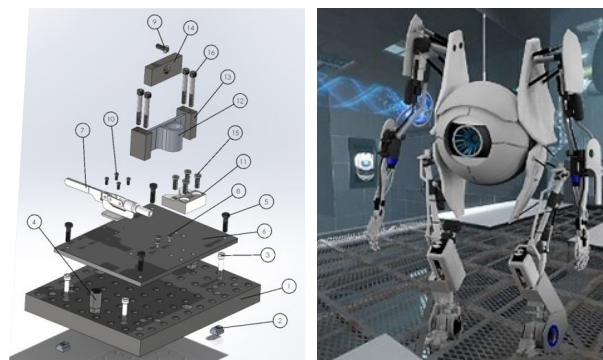
UCM's CADD program allows you to lead projects that make a real difference in the community. Recent student projects have included:

- Creating tactile 3D maps to give individuals who are visually impaired a realistic sense of the UCM campus
- 3D-printed ear guards to help local health care workers who wear protective gear for long hours
- Redesigning Whiteman Airforce Base's dining hall



Fund Your Education

UCM Scholarship Finder makes it easy to find and apply for scholarships. If admitted by Feb. 15, you are automatically submitted for all eligible UCM Alumni Foundation scholarships! UCM also offers a variety of scholarships exclusively for CADD majors. Preview what you may qualify for at ucmo.edu/scholarshipfinder. Federal financial aid is also available. Be sure to use UCM's FAFSA code: **002454**.



CONTACT US!

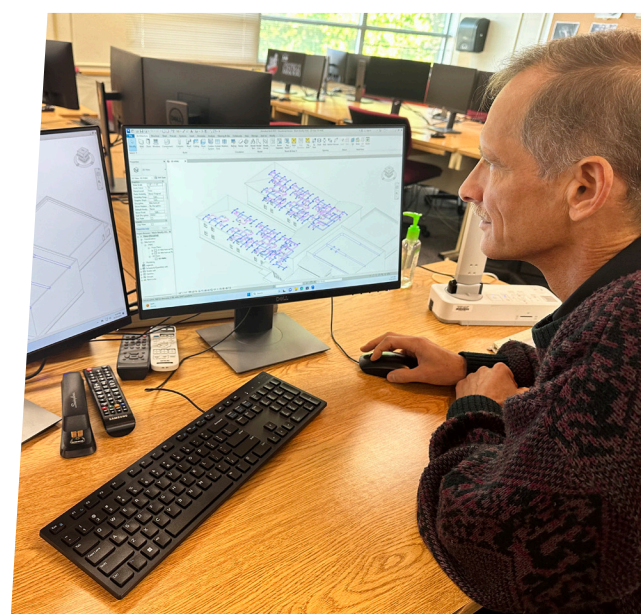
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