

# BACHELOR OF SCIENCE DESIGN AND DRAFTING TECHNOLOGY

## 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 Design and Drafting 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 architecture, engineering and manufacturing. Our graduates are highly successful, and here's why:

- The need for design and drafting professionals 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.
- Courses are conveniently offered at both our Warrensburg and Lee's Summit campuses.
- Some courses are also offered online for added flexibility.



## Engage in Hands-On Learning

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

- Architectural design/drafting
- Building information modeling (BIM)
- CADD design
- Civil/geodatabase (GIS) design
- Mechanical (product/machine) design
- Mechanical/electrical/plumbing (MEP) design
- Structural design/drafting
- 3D modeling and printing
- Construction drawing
- Detailing

## 100% JOB PLACEMENT

for CADD graduates in recent years and paid internship opportunities available



The Association of  
Technology,  
Management, and  
Applied Engineering

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

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



UNIVERSITY OF  
**CENTRAL  
MISSOURI**

[ucmo.edu/design-drafting](http://ucmo.edu/design-drafting)

## 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 Design and Drafting Technology also has two **student organizations** – the American Institute of Building Design (AIBD) and the Design and Drafting Student Association (DDSA) – that will provide you with leadership opportunities and a supportive environment to network with fellow CADD students, faculty and industry professionals.



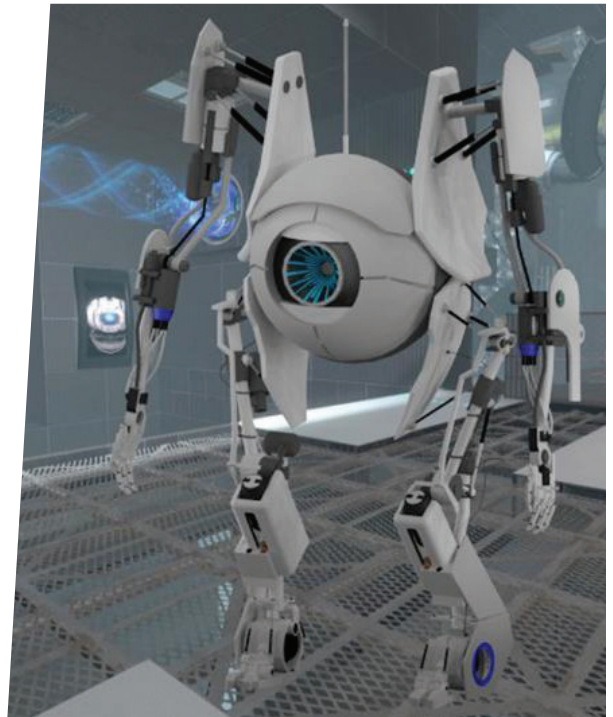
## Make a Difference

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 scholarships – if admitted by Feb. 15, you are automatically applied 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](http://ucmo.edu/scholarshipfinder). Federal financial aid is also available. Be sure to use UCM's FAFSA code, 002454.



## CONTACT US!

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