# **ENGINEERING DESIGN TECHNOLOGY**



Engineering Design Technology is an interdisciplinary curriculum that prepares graduates for a variety of positions in manufacturing design. All students complete a core set of courses selected to provide a well-rounded understanding of design. This program also allows students to select a focus for their design studies.

Topics include hands-on instruction in current technical competency areas including Computer Aided Drafting (CAD), Machine and Tool Design, Computer Numerical Control (CNC), Electrical Design, 3–D Solid Modeling, CATIA and ENOVIA LCA. CATIA and ENOVIA courses are taught in conjunction with the National Institute of Aviation Research (NIAR).

| DEGREE AND CERTIFICATE OPTIONS | LENGTH    | Соѕт     | AVERAGE WAGE | Example Job Titles                   |
|--------------------------------|-----------|----------|--------------|--------------------------------------|
| Technical Certificate          | 18 months | \$12,791 | Coming       | Heat Transfer Technician             |
| AAS Degree                     | 2 years   | \$15,683 | Soon         | Mechanical Engineering<br>Technician |

### **CLASS TIMES AVAILABLE**

Morning (M-Th) 8:00-11:00 AM

Afternoon (M-Th) 12:00-3:00 PM

Evening (M-Th) 5:30-8:30 PM

They are located at our NCAT campus, 4004 N. Webb Rd. Wichita, KS 67226.

#### PROGRAM ENTRY REQUIREMENTS

- ◆ Be 16 years of age or older
- Complete Contemporary Math placement assessment:
   Placement Score = 59
- ◆ Complete Composition I level entrance assessments\*
   Entrance Score = 254

## **PROGRAM CONTACTS:**

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# WHY CHOOSE ENGINEERING DESIGN TECHNOLOGY?

- State-of-the-art facilities and equipment
- Learn the latest techniques in the design process
- Coursework includes fun, real-world projects
- Fall and Spring semester-starts
- High demand program at a leading learning institution
- Hands-on training and internship opportunities
- Uses the same, lead software programming as most of the industry (AutoCAD/CATIA)
- Ask about our Shocker Pathway program

