

DIGITAL MEDIA



**Start your
creative career now!**

CONTACT INFORMATION

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WHAT IS DIGITAL MEDIA?

Do you

- have a creative eye for design?
- enjoy photography and the arts?
- like to shoot video and dabble in Web design and animation?

Careers in the fast-paced world of commercial design and multi-media publishing are booming, but they've changed tremendously in the past few years. You need the proper skills to succeed in today's job market.

Digital Media Technology prepares you for a career in digital arts with a strong background in the latest software, hardware and business skills. We also consult with industry employers to make sure you'll have the training they want, right now.

Our Digital Media classrooms feature Apple workstations loaded with the Adobe® Creative Cloud suite of software. The associate degree includes classes in

- PhotoShop®
- InDesign®
- Illustrator®
- After-Effects®

and exposure to Premiere® Pro, Acrobat® Pro and Lightroom®.

Even if you're not creative, you can have a great career in digital media. Many jobs involve digital pre-press and e-publication design, which both require digital media computer skills along with an eye for detail.

CAREER PATHWAYS

Graphic Designer

Video Editor

e-Publication Designer

3-D Artist

Digital Pre-press Technician

Web Designer

Studio or Wedding Photographer

JOB TITLE	MEDIAN HOURLY WAGE	MEDIAN ANNUAL SALARY	EXPECTED GROWTH RATE THROUGH 2018
GRAPHIC DESIGNERS	\$19.36	\$40,300	+14%
MULTIMEDIA ARTISTS	\$26.09	\$54,300	+19%
PHOTOGRAPHERS	\$13.61	\$28,300	+18%
DIGITAL PRE-PRESS TECHNICIANS	\$14.15	\$29,400	-12%



DEGREE

- Digital Media AAS

CERTIFICATES

- Digital Photography
- Digital Pre-press
- Multimedia

MECHATRONICS



**Learn to master
the machines!**

CONTACT INFORMATION

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WHAT IS MECHATRONICS?

Mechatronics is a relatively new engineering discipline that integrates mechanical energy with electronic and intelligent computer control in the design and manufacture of industrial products and processes.

A Mechatronics Technology Certificate prepares you for a wide range of job opportunities in industrial maintenance across many sectors of the

economy, including manufacturing, health care, service and leisure, government, education and the military.

Mechatronics technicians are involved in robotics, automated manufacturing and packaging, automobiles, airplanes, gas pumps, vending, gaming, ATM machines, heating and cooling systems, and renewable energy systems.

CAREER PATHWAYS

Aerospace Engineering Technician

Electrical And Electronics Engineering Technician

Electrical And Electronics Repairer

Electric Delivery Technician

Electro-Mechanical Technician *(including Robotics)*

Environmental Engineering Technician

Energy Services Technician

Industrial Engineering Technician

Industrial Machinery Mechanic

Mechanical Engineering Technician

JOB TITLE	MEDIAN HOURLY WAGE	MEDIAN ANNUAL SALARY	EXPECTED GROWTH RATE THROUGH 2018
AEROSPACE ENGINEERING TECHNICIANS	\$28.88	\$60,100	+14%
ELECTRICAL AND ELECTRONICS ENGINEERING TECHNICIANS	\$27.14	\$56,500	+12%
ELECTRICAL AND ELECTRONICS REPAIRERS	\$24.06	\$50,000	+14%
ELECTRO-MECHANICAL TECHNICIANS (INCLUDING ROBOTICS)	\$22.68	\$47,200	N/A
ENVIRONMENTAL ENGINEERING TECHNICIANS	\$22.78	\$47,400	+25%
INDUSTRIAL ENGINEERING TECHNICIANS	\$27.10	\$56,400	+20%
INDUSTRIAL MACHINERY MECHANICS	\$21.87	\$45,500	+40%
MECHANICAL ENGINEERING TECHNICIANS	\$27.07	\$56,300	+15%

DEGREE

- Advanced Manufacturing/ Mechatronics Technology AAS

CERTIFICATE

- Advanced Manufacturing/ Mechatronics Technology

HEATING, VENTILATING AND AIR CONDITIONING



**Hone your skills for
this high-demand
field.**

CONTACT INFORMATION

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WHAT IS HVAC?

Heating, Ventilation, and Air Conditioning systems control temperature, humidity and total air quality in all types of buildings. Refrigeration systems make it possible to store and transport food, medicine and thousands of other perishable items.

Rapidly changing laws have created a huge need for highly trained workers who can keep up with environmental regulations and specialized handling; and in Texas, there's always a need for technicians who can keep the air conditioners running! Eastfield's program furnishes the theory and practice to qualify students for employment in the various areas of the air conditioning and refrigeration industry.



CAREER PATHWAYS

HVAC Technician

HVAC Installer

HVAC Maintenance

HVAC Part/Equipment Sales

HVAC Helper

JOB TITLE	MEDIAN HOURLY WAGE	MEDIAN ANNUAL SALARY	EXPECTED GROWTH RATE THROUGH 2018
HVAC MECHANICS AND INSTALLERS	\$18.73	\$39,000	+31%
HVAC MAINTENANCE	\$14.95	\$31,100	+18%
HVAC PART / EQUIPMENT SALES	\$12.74	\$26,500	+18%
HVAC HELPERS	\$11.65	\$24,200	+18%

DEGREES

- Air Conditioning and Refrigeration Technology AAS
- Air Conditioning and Refrigeration Technology — Residential AAS

CERTIFICATES

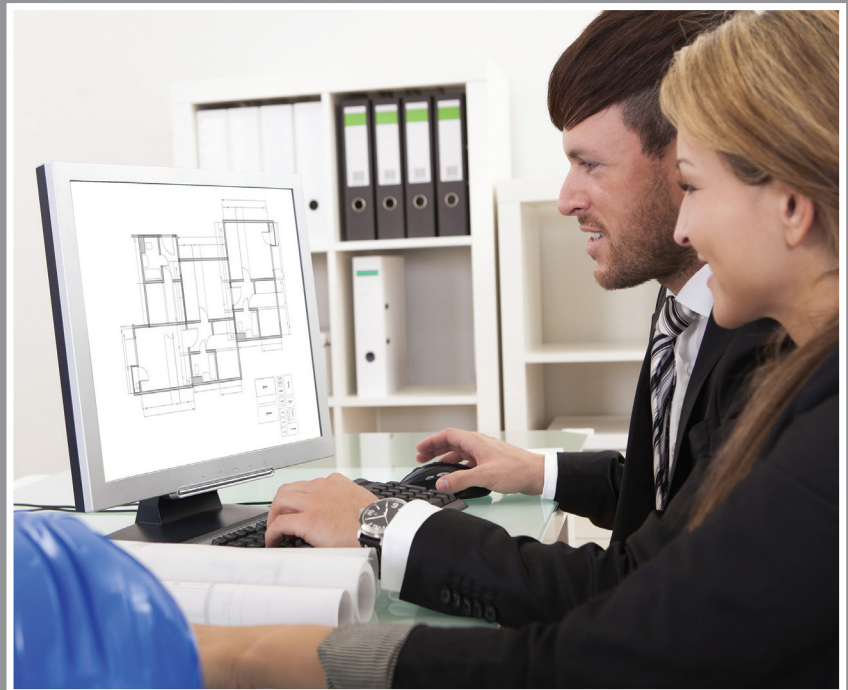
- Residential - Technician I
- Residential - Technician III (Level II Certificate)

COMPUTER AIDED DESIGN AND DRAFTING

WHAT IS COMPUTER AIDED DESIGN?

The CAD department offers a two-year associate degree and multiple certificates. A flexible curriculum allows students to specialize in many different types of computer-aided design. The laboratories contain PC and Sun workstations, along with printers, plotters and overhead teaching devices. Laboratory computers contain the latest releases of AutoCAD, AutoDesk Revit, AutoDesk Inventor, Solidworks, and other CAD software.

On-line courses leading to certificates and degrees are also offered.



CAREER PATHWAYS

- Architecture
- Biomechanical Systems
- Building Engineering
- Civil Engineering
- Construction
- Digital Circuit Design
- Electrical Engineering
- Electronic and Electrical Design
- Electronic Design Automation

CONTACT INFORMATION

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JOB TITLE	MEDIAN HOURLY WAGE	MEDIAN ANNUAL SALARY	EXPECTED GROWTH RATE THROUGH 2018
ARCHITECTURAL AND CIVIL DRAFTERS	\$21.01	\$43,700	+ 7%
CIVIL ENGINEERING TECHNICIANS	\$18.21	\$37,900	+16%
INDUSTRIAL ENGINEERING TECHNICIANS	\$24.66	\$51,300	+5 %