

# Architectural Design Technology at a Glance



## Program Description

Architectural Design Technology is an interdisciplinary curriculum which prepares graduates to for careers in commercial and/or residential architectural fields. In a state of the art computer lab at the National Center for Aviation Training (NCAT) students will solve the real world architectural problems they will encounter in the field. Students will complete a core set of courses which include hands on application in the latest computer aided drafting software as well as CATIA. Additional course topics include Machine Drafting and Design and Materials and Processes. O-NET Code: 17-3011.01

## Architectural Design Program Contacts:

Admissions Counselors:

Marcus Hernandez

[mhernandez12@watc.edu](mailto:mhernandez12@watc.edu)

(316) 677-1032

Liz Ball

[eball@watc.edu](mailto:eball@watc.edu)

(316) 677-1037

Academic Advisor:

Sylvia Smith

[ssmith66@watc.edu](mailto:ssmith66@watc.edu)

(316) 677-9560

You can meet with Marcus or Liz immediately for program information, tours, and inquires. For enrollment and educational planning, you can make an appointment with Brian during these hours:

## Entry Requirements:

-Be 16 years of age or older

	9am-11am	11am-2:30pm	3:30pm-5pm	5pm-6pm
<b>Monday</b>	Walk-in	Appt. Preferred	Appt. Preferred	Appt. Preferred
<b>Tuesday</b>	Walk-in	Appt. Preferred	Walk-In	Appt. Preferred
<b>Wednesday</b>	Appt. Preferred	Appt. Preferred	Walk-In	Appt. Preferred
<b>Thursday</b>	Appt. Preferred	Appt. Preferred	Walk-In	Appt. Preferred
<b>Friday</b>	Walk-in	Appt. Preferred	Appt. Preferred	

Type of Degree/Certificate TC – Technical Certificate AAS – Associates Degree COC – Certificate of Completion	Day Only	Length <i>Based on Average Rate of Completion</i>	Hours**	*Cost <i>Tuition Only</i>	Financial Aid Eligible
AAS - Architectural Design	Day Only	2 years	M-F 8am - 4:30pm	\$9,845	Yes
TC – Architectural Design	Day Only	10 Months	M-F 8am - 4:30pm	\$7,862	Yes
COC – Chief Architect	Day Only	6 Months	M-F 8am - 4:30pm	\$2,248	No

Costs are approximate and subject to change. Costs include Tuition and Student Fees (Books and Digital Device not included in amount). \*\*Day classes for AutoCAD are 8:00am – 4:30pm. Chief Architect classes are during the afternoon 2pm – 4pm. Class schedules and availability are subject to change. For the latest information, please visit: <http://watc.edu/architectural-design-technology/>



This program is accredited by HLC and Kansas Board of Regents.  
More information at: <http://watc.edu/get-started/>



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## Frequently Asked Questions

### Q. How do I get started?

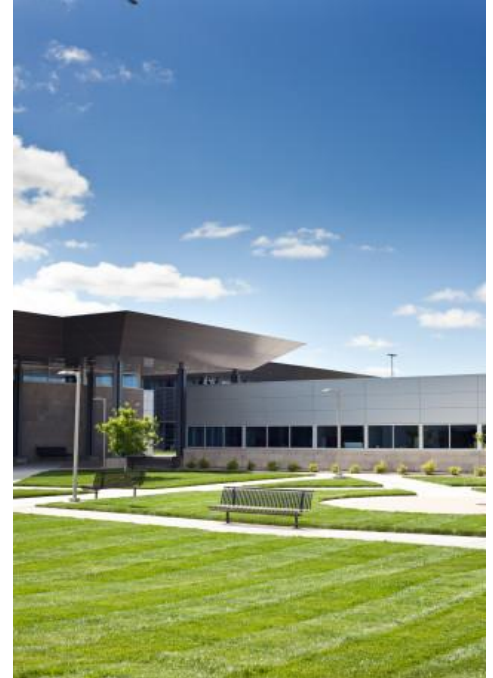
- A. You can also schedule an appointment via email or phone call. You can meet with our admissions counselor or academic advisors by calling 316-677-9680.

### Q. When can I start the Architectural Design Program?

- A. The primary program start dates are in August and January each year. However, you can begin general education classes in March, June, and October. Please check with the admission staff for more details.

### Q. What software will I use in class? What's required for the program?

- A. The latest version of Chief Architect, Revit, AutoCAD and the latest revision of CATIA. Student versions of these programs are available from the software manufacturer. The technical classes will be in a computer lab classroom so you will not need a digital device for those classes. You will need a digital device (tablet or laptop) for the general education classes. The average cost for technical books in this program is \$675. General education textbooks for this program will cost around \$480.



### Q. Why should I take this program at WATC? What makes this program different from other architectural design programs?

- A. You will learn the latest techniques in design processing here at WATC. The National Center of Aviation Training (NCAT) is one of the nation's top learning facilities. WATC has a great relationship with industry leaders in the Wichita area. Many of industry leaders are a part of our industry advocate teams. We are accredited by the Higher Learning Commission and we are a Kansas Board of Regents institution.

### Q. What wage can an Architectural Drafting Technician expect?

- A. According to the Bureau of Labor Statistics; median wages for individuals in this field in Kansas are approximately \$20.94 per hour and \$43,550 annually. The typical entry level education for this field is associate's degree.

#### Questions for our Instructor?

Jeremy King: [jking@watc.edu](mailto:jking@watc.edu)

### Q. Can I become an architect with this program?

- A. No. Most architects obtain 5-7 years of education and over 5,600 hours of practical experience before taking their licensing exam. The exam is a multi-part licensing exam. Our program will expose you to a variety of different skills in the architecture world. Some of the skills are: applying concepts for residential/commercial applications, utilizing 3D software to design houses, and interpret and analyze blueprints and their symbols. Our program will help with advanced academic disciplines that deal with science, technology, and engineering.

Source: Bureau of Labor Statistics [2015 wage data](#) and [2014-2024 employment projections](#). "Projected growth" represents the estimated change in total employment over the projections period (2014-2024). "Projected job openings" represent openings due to growth and replacement.