



***MITCHELLTECH***

## **Architectural Design & Building Construction**

- Real construction experience to prepare you for your career
- Diverse curriculum in drafting, design, estimating, management, and commercial construction
- Experience in cabinetry, rough and finish construction, concrete, drywall, and more
- Internship experience to expand your skill set
- Certified Green Professional instructors



**JOB PLACEMENT RATE: 100%\***  
**TUITION/FEES/LAPTOP: \$19,514**  
*Book and tool costs not included.*

\*Placement data is gathered through graduate surveys, faculty-collected data, and phone surveys started after six months of graduation. In 2024, 14 of the 15 graduates are represented in the data. Employment rate is figured by: (graduates employed)/(responding graduates who are seeking employment).

# **GET READY**



**605.995.3025**  
**mitchelltech.edu**

## Award: AAS Degree

First Semester			Semester Credits
AD	101	Building Design .....	2
AD	116	Material Takeoff .....	2
AD	151	Architectural Drafting Design .....	4
BC	110	Framing & Exterior Finish .....	2
BC	115	Building Methods .....	2
BC	120	Equipment and Concrete .....	2
OSHA	101	OSHA 10 Construction .....	1
SSS	100	Student Success .....	1
			16

Second Semester			Semester Credits
AD	102	Building Materials .....	2
AD	117	Project Timeline and Cost .....	2
AD	152	3D Architectural Design .....	2
BC	124	Green Building .....	2
BC	125	Building Envelope .....	2
BC	130	Casework .....	3
BC	162	Post Frame .....	1
CIS	105	Introduction to Computers .....	3
CPR	100	First Aid, CPR AED .....	0.5
			17.5

Third Semester (Summer)			Semester Credits
BC	290	Commercial Internship .....	6

Fourth Semester (Fall)			Semester Credits
AD	242	Building Information Modeling . . . . .	2
AD	272	Commercial Construction Documents . . . . .	2
BC	200	Building Code & Principles . . . . .	2
BC	201	Advanced Building Lab . . . . .	4
BC	212	Drywall, Tape & Texture . . . . .	2
		Written Communications Elective . . . . .	3
		General Education Elective . . . . .	3
			18

Fifth Semester (Spring)			Semester Credits
BC	225	Commercial Structures.....	3
BC	230	Interior Finish.....	4
BC	271	Construction Contracting & Leadership ..	3
WLD	103	Basic SMAW.....	1
		Math Elective.....	3
		General Education Elective .....	3
			17

**Total Credits Required to Graduate: 74.5**

