



MITCHELLTECH

Architectural Design & Building Construction

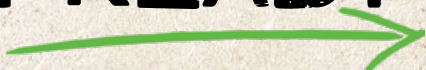
- Real construction experience to prepare you for the world of work
- Diverse curriculum in drafting, design, estimating, management, and commercial construction
- Experience in cabinetry, rough and finish construction, concrete, drywall and more
- Internship experience to expand your skill set
- Certified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



JOB PLACEMENT RATE: 100%*
TUITION/FEES/LAPTOP: \$19,514

*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

