



MITCHELL TECH

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: \$20,585

Books 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 2025, 18 of the 18 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 (Fall)			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 & Concrete.	2
SSS	100	Student Success.	1
MATH	103	*Mathematical Reasoning.	3
			18

Second Semester (Spring)			Semester Credits
AD	102	Building Materials	2
AD	117	Project Timeline and Cost	2
AD	152	3D Architectural Design.	2
BC	124	Green Building & Principles.	2
BC	125	Building Envelope	2
BC	130	Casework.	3
BC	162	Post Frame	1
CIS	105	*Introduction to Computers	3
OSHA	101	OSHA 10 Construction	1
			18

Third Semester (Summer)			Semester Credits
BC	290	Internship	6

Fourth Semester (Fall)		Semester Credits
AD	242	Building Information Modeling2
AD	272	Commercial Construction Documents ...2
BC	200	Building Code & Principles2
BC	201	Advanced Building Lab.....4
BC	212	Drywall, Tape & Texture2
		*Written Communications Elective3
		*General Education Elective3
		18

Fifth Semester (Spring)		Semester Credits
BC	225	Commercial Structures4
BC	230	Interior Finish.....4
BC	271	Construction Contracting & Leadership ..3
WLD	103	Basic SMAW.....1
CPR	100	First Aid, CPR & AED.....0.5
		*General Education Elective3
		15.5

Total Credits Required to Graduate: 75.5

*Dual credit opportunity

