



MITCHELLTECH

Wi-Fi and Broadband Technologies

- Put skills to use in state-of-the-art lab
- Instruction in areas like digital, broadband, video distribution, VoIP, and GPS
- Focus on design, installation, repair and maintenance of broadband networks and equipment
- Combination of classroom and hands-on applications in the lab and in the field with industry professionals
- Excellent starting wages

JOB PLACEMENT RATE: 100%*

TUITION/FEES/LAPTOP: \$17,552

Book and tool costs extra.

*Placement data is gathered through graduate surveys, faculty-collected data, and phone surveys started after six months of graduation. In 2020, 12 of the 12 graduates responded to the survey. Employment rate is figured by: (graduates employed)/(responding graduates who are seeking employment).

BE THE BEST.

800-684-1969
mitchelltech.edu

Award: AAS Degree

First Semester		Semester Credits
CIS	167	IT Essentials 3
EC	105	Data Cabling 3
EC	112	Electrical Circuits 3
IST	156	Information Security I 3
MATH	162	Digital Math 3
WBT	100	Introduction to Broadband. 2
SSS	100	Student Success. 1
		18

Second Semester		Semester Credits
BUS	204	Customer Service. 3
EC	113	Basic Electronics 3
WBT	151	Broadband Lab I 3
WBT	211	Wi-Fi & Wireless Technologies. 3
		Communications Elective. 3
		15

Third Semester (Summer)		Semester Credits
EC	290	Internship 6

Fourth Semester		Semester Credits
CIS	130	Networking Essentials 3
WBT	120	Video Distribution Technologies. 3
WBT	210	Voice Over Internet Protocol (VoIP). 3
WBT	251	Broadband Lab II 4
		Behavioral Science Elective 3
		16

Fifth Semester		Semester Credits
PAT	102	Principles of GPS/GIS 2
WBT	246	Central Office Transport. 3
WBT	249	Outside Plant 3
WBT	257	Broadband Lab III 5
		General Education Elective 3
		16

Total Credits Required to Graduate: 71



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