



MITCHELLTECH

Wi-Fi and Broadband Technologies

- State-of-the-art multi-million dollar 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: \$17,425

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 2019, 7 of the 7 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	Electronics Theory 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
IST	140	Cisco CCNA I 5
EC	121	DC/AC Circuit Analysis 3
WBT	151	Broadband Lab I 3
WBT	221	Wi-Fi & Wireless Technologies..... 3
		Communications Elective..... 3
		17

Third Semester (Summer)		Semester Credits
EC	290	Internship 6

Fourth Semester		Semester Credits
WBT	120	Video Distribution Technologies..... 3
WBT	210	Voice Over Internet Protocol (VoIP)..... 3
WBT	251	Broadband Lab II 4
IST	241	CCNA II: Routing Switching 4
		Behavioral Science Elective 3
		17

Fifth Semester		Semester Credits
EC	246	Central Office Transport..... 3
EC	249	Outside Plant 3
WBT	257	Broadband Lab III 5
PAT	102	Principles of GPS/GIS 2
SSS	200	Career Readiness.....1
		Social Science Elective..... 3
		17

Total Credits Required to Graduate: 75



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