



Be The Best!

Telecommunications

- State-of-the-art multi-million dollar labs
- Instruction in areas like digital, broadband, analog, microwave, wireless, etc.
- Focus on design, installation, repair and maintenance of telecommunications systems 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: \$17,437

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 2018, 16 of the 16 graduates responded to the survey. Employment rate is figured by: (graduates employed)/(responding graduates who are seeking employment).

Mitchell Technical Institute
800-684-1969 • mitchelltech.edu

Aspen Prize Top 10 Community College

Award: AAS Degree

First Semester		Semester Credits
EC	112	Electronics Theory 3
EC	121	DC/AC Circuit 3
EC	151	Telecom Lab I 3
EC	162	Electronics Math/Digital 2
EC	167	IT Essentials 3
		Social Science Elective 3
SSS	100	Student Success 1
		18

Second Semester		Semester Credits
EC	100	Basic Telephony 3
EC	105	Transmission Media 3
EC	120	Television/Head-End Technology 2
EC	138	CCNA I: Intro to Networking 3
EC	157	Telecom Lab II 3
		Communications Elective 3
		17

Third Semester (Summer)		Semester Credits
EC	290	Internship 6

Fourth Semester		Semester Credits
EC	210	Introduction to VoIP 3
EC	211	Wireless Communications 3
EC	249	Advanced OSP 3
EC	251	Telecom Lab III 4
		Behavioral Science Elective 3
		16

Fifth Semester		Semester Credits
EC	238	CCNA II: Routing & Switching Essentials 3
EC	246	Central Office Transport 3
EC	257	Telecom Lab IV 5
PAT	102	Principles of GPS/GIS 2
SSS	200	Career Readiness 1
		Math Elective 3
		17

Total Credits Required to Graduate: 74



Mitchell Technical Institute

1800 E. Spruce St., Mitchell, SD 57301
800-684-1969 • mitchelltech.edu