



MITCHELLTECH

Information Systems Technology

- Hands-on demonstration approach used to manage modern physical, virtual and cloud environments
- Cybersecurity is emphasized in every program course
- Explore and build your own projects in emerging technologies, including Virtual Reality (VR), Artificial Intelligence (AI), and Machine Learning (ML)
- Manage databases and build meaningful charts and reports with Microsoft's Power BI
- Learn how to script IT tasks and automate processes

JOB PLACEMENT RATE: 100%*

TUITION/FEES/LAPTOP: \$19,169

Book costs extra.

*Placement data is gathered through graduate surveys, faculty-collected data, and phone surveys started after six months of graduation. In 2022, 9 of the 9 graduates are represented in the data. 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 Year

First Semester		Semester Credits
EC	105	Data Cabling..... 3
EC	112	Electrical Circuits..... 3
IST	102	Mixed Reality Development..... 2
IST	120	CompTIA A+ Core I..... 3
MATH	162	Digital Math..... 3
WBT	211	Wi-Fi & Wireless Technologies..... 3
SSS	100	Student Success..... 1
		18

Second Semester		Semester Credits
IST	112	Server Administration..... 3
IST	121	CompTIA A+ Core II..... 3
IST	159	LINUX Essentials..... 2
IST	160	Network+..... 4
IST	161	Scripting and Automation..... 2
		General Education Elective..... 3
		17

Second Year

Third Semester (Summer)		Semester Credits
IST	290	Internship..... 6

Fourth Semester		Semester Credits
IST	200	Security+..... 3
IST	201	Cloud+..... 3
IST	230	Data Visualization..... 4
IST	264	Identity Authentication and Authorization..... 3
		Written Communications Elective..... 3
		16

Fifth Semester		Semester Credits
IST	202	PenTest+..... 4
IST	203	Emerging Technologies: MR, AI, and ML .. 4
IST	268	Managing Modern Networks..... 5
		General Education Elective..... 3
		16

Total Credits Required to Graduate: 73



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