



WISCONSIN  
INDIANHEAD  
TECHNICAL  
COLLEGE

# Telecommunication Technologies

## Curriculum Map

Program offered at Rice Lake

Check out this program at <http://www.witc.edu/programs/progcerts.htm>

**Red  
Raiders**

School Year 2006-2007

### Telecommunication Technologies

(Two-Year)  
Associate Degree (10-451-1)



#### Job Titles

Cellsite Technician  
 Telecommunications Technician  
 Telecommunications Consultant  
 Telephone Installer/Repairer  
 Repairer of Systems/Equipment  
 Cable Splicer (Fiber Optics)  
 Central Office Repairer or Installer  
 Private Branch Installer/Repairer  
 Residential/Business Installer  
 Aerial and Buried Cable Construction  
 Construction Inspector  
 Network Technician  
 RF Engineer  
 Microwave Technician

### Bruce High School

First Semester		Second Semester	
10451104	Telecommunication Print Reading	10451101	Telecommunication Installation (WBL)
10451105	Telecommunication Safety	10451102	Introduction to Terminal Equipment <b>or</b>
10451108	Telecommunication Profiles	10150111	Cisco 1 <b>or</b>
10605116	Communications Electricity 1	10451106	HFC Operation
10605117	Communications Electricity 2	10605123	Communications Electronics 1
10451119	Cable and Wire Basics	10605124	Communications Electronics 2
10804164	Technical Math 164	10804182	Technical Math 182
		10801196	Oral/Interpersonal Communication <b>or</b>
		10801198	Speech
		10809196	Introduction to Sociology
Third Semester		Fourth Semester	
10150112	Cisco 2 <b>or</b>	10451107	Telecommunication
10451103	Advanced Terminal Equipment <b>or</b>		Customer Relations
10451106	HFC Operation	10809172	Race, Ethnic, and Diversity Studies
10451112	Telecommunication Marketing <b>or</b>	10809195	Economics <b>or</b>
10451116	Introduction to Data <b>or</b>	10809144	Principles of Macroeconomics
10451124	Intro to Wireless Technology		
10451121	Telecommunication Transmission <b>or</b>		
10451122	Signal Testing <b>or</b>		
10451123	Networking		
10801195	Written Communication		
10809198	Introduction to Psychology <b>or</b>		
10809199	Psychology of Human Relations		
Helpful High School Courses		Electives	
	Energy	10451117	Advanced Communications
	Electronics	10451118	Internship
	Algebra	10451125	Advanced Wireless Technology
	Physics	10804119	Statistics
	Principles of Technology		
	English		
	Speech		
	Creative Writing		
	Accounting		
	Business Law		
	Economics		

Courses reflected in **red** are approved for advanced standing with WITC.

Note: Course sequence may vary by campus.