

**MATH, SCIENCE and TECHNOLOGY DEPARTMENT  
ASSOCIATE OF APPLIED SCIENCE IN INFORMATION TECHNOLOGY  
Vocational Degree**

	Cr.	Where Taken	Date	Grade
<b>1. Core Requirements (16 credit hours)</b>				
Engl 103* Freshman English	3	_____	_____	_____
CS 103 Ethics in the Workplace	3	_____	_____	_____
SpCm 103 Speech Communication	3	_____	_____	_____
Math 134* Intermediate Algebra	4	_____	_____	_____
MIS 113 Applied Information Processing	3	_____	_____	_____
<b>2. Technical Core (9 credit hours)</b>				
Trds 103 Occupational Safety	3	_____	_____	_____
Elec 103 Electrical Fundamentals	3	_____	_____	_____
Elec 113 Electical Blue Prints	3	_____	_____	_____
<b>3. Lakota Studies Requirements (6 credit hours)</b>				
Lak 103 Lakota Language I	3	_____	_____	_____
LSoc 103 Lakota Culture (or LHist 203)	3	_____	_____	_____
<b>4. IT Professional Requirements (23 credit hours)</b>				
Sci 113* Technical Writing	3	_____	_____	_____
IT 134* A+ Certification	4	_____	_____	_____
IT 153* Survey of Operating Systems	3	_____	_____	_____
IT 243* Introduction to Networks	3	_____	_____	_____
IT 224* PC Design & Assembly	4	_____	_____	_____
IT 253* Supporting Workstations	3	_____	_____	_____
IT 273* Information Systems Management	3	_____	_____	_____
<b>5. Electives (choose 6 credit hours)</b>				
IT 203* Programming (Visual Basic)	3	_____	_____	_____
IT 343* Application Software TnT	3	_____	_____	_____
IT 353* Internet Technologies	3	_____	_____	_____
IT 363* Implementing and Administering Web Servers	3	_____	_____	_____
IT 373* Web Design Fundamentals	3	_____	_____	_____
MIS 143* Introduction to Spreadsheets	3	_____	_____	_____
MIS 243* Data Base Applications and Design	3	_____	_____	_____

**2017-2018 Catalog**

**60 Total Credit Hours**

