

**MATH, SCIENCE AND TECHNOLOGY DEPARTMENT  
ASSOCIATE OF ARTS IN SCIENCE, ENGINEERING AND MATH (SEM)**

<b>1. Core Requirements: (22 Credits)</b>		<b>Cr.</b>	<b>Where Taken</b>	<b>Date</b>	<b>Grade</b>
Engl 103	Freshman English I	3			
Engl 113	Freshman English II	3			
SpCm 103	Speech Communications	3			
MIS 113	Applied Information Processing	3			
Math 154	College Algebra	4			
	Social Science Elective	3			
	Humanities Elective	3			
<b>2. Lakota Studies Requirements: (9 Credits)</b>					
Lak 103	Lakota Language I	3			
LSoc 103	Lakota Culture or LHist 203, LHist 213	3			
	Lakota Elective	3			
<b>3. Math and Science Requirements: (31 Credits)</b>					
Math 163	Trigonometry	3			
Math 194	Calculus I	4			
Math 214	Calculus II	4			
Math 224	Calculus III	4			
Phys 214	Physics I*	4			
Phys 223	Physics II	3			
Phys 221	Physics II Lab	1			
Chem 233	General Chemistry I	3			
Chem 231	General Chemistry Lab I	1			
Chem 243	General Chemistry II	3			
Chem 241	General Chemistry Lab II	1			

**Total Credits – 62**

**2017-2018 Catalog**

