

**MATH, SCIENCE AND TECHNOLOGY DEPARTMENT
ASSOCIATE OF ARTS IN PRE-ENGINEERING**

	Cr.	Where Taken	Date	Grade
1. Core Requirements: (18 Credits)				
Engl 103	3			
Engl 113	3			
SpCm 103	3			
Math 163	3			
	3			
	3			
2. Lakota Studies Requirements: (9 Credits)				
Lak 103	3			
LSoc 103	3			
	3			
3. Math and Science Requirements: (44 Credits)				
Math 194	4			
Math 214	4			
Math 224	4			
Phys 214	4			
Phys 223	3			
Phys 221	1			
Chem 233	3			
Chem 231	1			
Chem 243	3			
Chem 241	1			
Engr 101/111	2			
Engr 233	3			
Engr 243	3			
Engr 254	4			
Engr 213	3			
Engr 211	1			
4a. Civil Engineering Electives (6 credits)				
Engr 202	2			
Engr 201	1			
Engr 223	3			
Total Credits for Civil Engineering Degree – 77				
4a. Geological Engineering Electives (10 credits)				
Engr 143	3			
Engr 141	1			
GIS 213	3			
GIS 313	3			
Total Credits for Pre-Engineering Degree –81				

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