

**UNITED TRIBES TECHNICAL COLLEGE**

Program: Pre-Engineering  
 Degree: AS

Academic Year: 2018-2019

Student Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

Advisor: Alexa D. Azure

General Education Requirements (43 Credits)					Required Program Core Courses (18 Credits)					Developmental Courses				
Course Number - Title - Credits	Sem	Gr	Rpt	Sub	Course Number - Title - Credits	Sem	Gr	Rpt	Sub	Course Number - Title - Credits	Sem	Gr	Rpt	Sub
<b>Communications: (9 Credits)</b>					<b>ENR 115 Introduction to Engineering w/CAD - 4</b>					ASC 082 Effective Reading - 2				
COM 110 Fund of Public Speaking - 3*					ENR 201 Statics - 3					ASC 085 Effective Writing - 2				
ENG 110 Composition I - 3*					ENR 202 Dynamics - 3					ASC 090 Pre-Algebra I - 2				
ENG 120 Composition II - 3*					PHY 251 University Physics I - 4					ASC 091 Pre-Algebra II - 2				
<b>Arts &amp; Humanities: (3 Credits)</b>					<b>PHY 252 University Physics II - 4</b>									
HUM 101 Introduction to Humanities - 3										<b>Pre-Requisites</b>				
HUM 106 Readings in Native Am. Lit - 3*										MTH 101 Introduction to Algebra - 3				
HUM 113 Drawing I - 3										MTH 102 Intermediate Algebra - 3				
NAS 112 Tribal Arts I - 3*										MTH 103 College Algebra - 4				
NAS 190 Lakota History & Culture - 3*														
NAS 212 Tribal Arts II - 3*														
<b>Social Sciences: (3 Credits)</b>														
PSY 111 Introduction to Psychology - 3														
SOC 110 Introduction to Sociology - 3														
SOC 275 Native American Studies - 3*														
PSY 251 Developmental Psychology - 3														
PSY 270 Abnormal Psychology - 3														
<b>Math, Science &amp; Technology: (26 Credits)</b>														
CHM 121 General Chemistry I/LAB - 4														
CHM 122 General Chemistry II/LAB - 4														
MTH 105 Trigonometry - 3														
MTH 165 Calculus I - 4														
MTH 166 Calculus II - 4														
MTH 265 Calculus III - 4														
CSC 101 Introduction to Computers - 3														
<b>Institutional Specific: (Campus-based only) (2 Credits)</b>										<b>Graduation Requirements</b>				
FND 106 First Year Exp. & Healthy Living - 2										Total Gen Ed Core Credits Required: 43 Credits				
GPE 102 Introduction to Fitness - 1										Total Program Core Credits Required: 18 Credits				
<b>Total Gen Ed Core Credits Required: 43 Credits</b>					<b>Total Program Core Credits Required: 18 Credits</b>					<b>Minimum Credits Required to Graduate: 61 Credits</b>				

\* Denotes Native Studies institutional requirement.  
 Bolded text denotes required course.