**BLACKFEET COMMUNITY COLLEGE**

**ASSOCIATE OF SCIENCE IN**

**PRE-ENGINEERING**

 **59 TOTAL SEMESTER CREDITS REQUIRED**

  **Name: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* Student ID: *\_\_\_\_\_\_\_\_\_\_\_\_ Phone#\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

 **LAST NAME FIRST NAME MIDDLE NAME**

General Education Requirements Credits Course Prefix & # Credits Grade Year Semester Substitution (Prefix, #, & Place)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cultural Studies | 3 | NASX 141History and Foundation of Piikani Language  | 3  |  |  | FA SP SU  |   |
| Communication  | 9  | WRIT 101 andCollege Writing  | 3  |  |  | FA SP SU  |   |
| COMX 111Speech: Development of Public Speaking and | 3  |  |  | FA SP SU  |   |
|  |  | SCI 295Introduction to Scientific Research and Writing | 3 |  |  | FA SP SU |  |
| Computation Literacy | 3  | M 121 College Algebra | 3  |  |  | FA SP SU  |   |
| Social Sciences/History | 6  | SOCI 101 Introduction to Sociology ORANTY 122 Race and Minorities | 3  |  |  | FA SP SU  |   |
| PKNI 129History of the Piikani 1700-1888 | 3  |  |  | FA SP SU  |   |
| Humanities/Fine Arts  | **3** | NASX 110Indigenous Humanities | 3  |  |  | FA SP SU  |   |
| Natural Sciences/TechnologySciences with labScience Without a Lab  | **8** | CHMY 141/142College Chemistry w/Lab | 4  |  |  | FA SP SU   |   |
| FORS 250Introduction to GIS/GPS | 4 |  |  | FA SP SU  |   |

#  Total General Education Requirements Credits 32

|  |  |
| --- | --- |
| **REQUIRED PRE-ENGINEERING COURSES**  |  |
| Course Prefix Course Title  | **Credits** | Grade  | Year  | Semester  | Substitution (Prefix, #, & Place)  |
| EGEN 105 Introduction to Engineering | **3** |  |  | FA SP SU |  |
| M 151 Pre-Calculus | **4** |  |  | FA SP SU |  |
| M 171 Calculus I | **4** |  |  | FA SP SU |  |
| M 172 Calculus II | **4** |  |  | FA SP SU |  |
| PHSX 215/216 Fundamentals of Physics I with Lab | **4** |  |  | FA SP SU |  |
| PHSX 217/218 Fundamentals of Physics II with Lab | **4** |  |  | FA SP SU |  |
| STAT 216 Introduction to Statistics  | **4** |  |  | FA SP SU |   |

 **Total Pre-Engineering Credits 27**

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Student Signature Date

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Advisor Signature Date