**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 141  History and Foundation of Piikani Language | 3 |  |  | FA SP SU |  |
| Communication | 9 | WRIT 101 and  College Writing | 3 |  |  | FA SP SU |  |
| COMX 111  Speech: Development of Public Speaking and | 3 |  |  | FA SP SU |  |
|  |  | SCI 295  Introduction 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 OR  ANTY 122 Race and Minorities | 3 |  |  | FA SP SU |  |
| PKNI 129  History of the Piikani 1700-1888 | 3 |  |  | FA SP SU |  |
| Humanities/Fine Arts | **3** | NASX 110  Indigenous Humanities | 3 |  |  | FA SP SU |  |
| Natural Sciences/Technology  Sciences with lab  Science Without a Lab | **8** | CHMY 141/142  College Chemistry w/Lab | 4 |  |  | FA SP SU |  |
| FORS 250  Introduction 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