** NUETA HIDATSA SAHNISH COLLEGE**

**ASSOCIATE OF SCIENCE DEGREE PROGRAM**

**PRE-ENGINEERING**

**2018-2020 (66 Credits)**

**STUDENT NAME:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ID# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**DATE PLAN BEGAN**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**MAJOR**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**OTHER COLLEGES ATTENDED**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Term/Year Course/Number Course/Title Credits Grade**

**COLLEGE PREP COURSES *(As Advised)***

**F SP SU ­­\_\_\_\_\_\_\_ \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_ \_\_\_\_\_\_\_**

**GENERAL EDUCATION COURSES *(37 Credits required)***

**ENGLISH & SPEECH (9)**

**F SP SU ­­\_\_\_\_\_\_\_COMM 110 Fundamentals of Public Speaking 3 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_ENG 110 Composition I 3 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_ENG 120 Composition II 3 \_\_\_\_\_\_\_**

**FOUNDATIONS & FITNESS (2)**

**F SP SU ­­\_\_\_\_\_\_\_PSY 100 Psychology of Student Success 1 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_ASMT 200 Assessment of Student Learning 1 \_\_\_\_\_\_\_**

**HUMANITIES & NATIVE AMERICAN STUDIES (6)**

**F SP SU ­­\_\_\_\_\_\_\_NAS 201 History of TAT 3 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_NAS 113, 115 or 117 Hidatsa, Mandan, Arikara 3 \_\_\_\_\_\_\_**

**MATH, SCIENCE & TECHNOLOGY (12)**

**F SP SU ­­\_\_\_\_\_\_\_MA 103 College Algebra (or higher) 4 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_CHEM 121 Chemistry I 4 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_ENGR 115 Intro to Engineering/CAD 4 \_\_\_\_\_\_\_**

**SOCIAL/BEHAVIORAL SCIENCE (6 as Advised)**

**F SP SU ­­\_\_\_\_\_\_\_ 3 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_ 3 \_\_\_\_\_\_\_**

**WELLNESS (2 as Advised)**

**F SP SU ­­\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_ 1 \_\_\_\_\_\_\_**

**ENGINEERING ELECTIVES *(Choose min of 4: 12 -14 credits required) field of study***

**F SP SU ­­\_\_\_\_\_\_\_ENGR 201 Statics 3 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_ENGR 202 Dynamics 3 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_ENGR 297 Engineering Internship 3 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_ME 223 Mechanics of Materials 3 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_ME 350 Thermodynamics 3 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_CE 204 Surveying 4 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_EE 206 Circuit Analysis I 4 \_\_\_\_\_\_\_**

**MATH ELECTIVES (*Choose min of 4: 13-16 credits required) field of study***

**F SP SU ­­\_\_\_\_\_\_\_MA 105 Trigonometry 2 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_MA 107 Pre-Calculus 4 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_MA 129 Basic Linear Algebra 2 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_MA 165 Calculus I 4 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_MA 166 Calculus II 4 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_MA 265 Calculus III 4 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_MA 266 Differential Equations 3 \_\_\_\_\_\_\_**

**SCIENCE ELECTIVES *(Choose 1: 4 Credits required) field of study***

**F SP SU ­­\_\_\_\_\_\_\_PHYS 251 University Physics I 4 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_PHYS 252 University Physics II 4 \_\_\_\_\_\_\_**

**F SP SU ­­\_\_\_\_\_\_\_CHEM 122 Chemistry II 4 \_\_\_\_\_\_\_**