

## ASSOCIATE IN SCIENCE CIVIL ENGINEERING TECHNOLOGY

2011-2012

Student's Name \_\_\_\_\_

Entrance Date \_\_\_\_\_

**CORE REQUIREMENTS 18**

|     |      |     |                                    |   |
|-----|------|-----|------------------------------------|---|
| ___ | ENGL | 150 | English Composition I              | 3 |
| ___ | ENGL | 151 | English Composition II             | 3 |
| ___ | MATH | 180 | College Algebra                    | 3 |
| ___ | NSET | 101 | Intro Nat. Sci. & Eng. Tech.       | 3 |
| ___ | HIST | 150 | Intro Study of History <b>OR</b>   |   |
| ___ | POLS | 250 | Intro to Gov Systems <b>OR</b>     |   |
| ___ | POLS | 102 | American National Gov.             | 3 |
| ___ | PSYC | 150 | Psych. Foundations <b>OR</b>       |   |
| ___ | SOC  | 150 | Sociological Foundations <b>OR</b> |   |
| ___ | SOC  | 105 | Marriage and the Family <b>OR</b>  |   |
| ___ | SOC  | 111 | World Cultures                     | 3 |

**DEPARTMENT GENERAL REQUIREMENTS 20**

|     |      |     |                            |   |
|-----|------|-----|----------------------------|---|
| ___ | ET   | 204 | Programming for Eng. Tech. | 3 |
| ___ | MATH | 175 | Elementary Statistics      | 3 |
| ___ | MATH | 185 | Trigonometry               | 2 |
| ___ | MATH | 190 | Calculus I                 | 4 |

**Choose one sequence:**

|     |      |     |                          |   |
|-----|------|-----|--------------------------|---|
| ___ | CHEM | 101 | General Chemistry I      | 3 |
| ___ | CHEM | 102 | General Chemistry II     | 3 |
| ___ | CHEM | 103 | General Chemistry Lab I  | 1 |
| ___ | CHEM | 104 | General Chemistry Lab II | 1 |
|     |      |     | <b>OR</b>                |   |
| ___ | PHYS | 101 | Physics I                | 3 |
| ___ | PHYS | 102 | Physics II               | 3 |
| ___ | PHYS | 103 | Physics Lab I            | 1 |
| ___ | PHYS | 104 | Physics Lab II           | 1 |

**DEPARTMENT MAJOR REQUIREMENTS 31**

|     |      |     |                            |   |
|-----|------|-----|----------------------------|---|
| ___ | CET  | 101 | Statics                    | 3 |
| ___ | CET  | 205 | Introduction to Surveying  | 3 |
| ___ | CET  | 209 | Engineering Geology        | 3 |
| ___ | CET  | 212 | Properties of Materials    | 3 |
| ___ | CET  | 213 | Strength of Materials      | 3 |
| ___ | CET  | 214 | Strength of Materials Lab. | 1 |
| ___ | CET  | 309 | Soil Mechanics             | 4 |
| ___ | CET  | 310 | Structural Analysis        | 3 |
| ___ | ETGR | 205 | Engineering Tech. Graphics | 3 |
| ___ | ___  | ___ | Department Elective        | 2 |
| ___ | MET  | 102 | Dynamics                   | 3 |