

Pre-Engineering

*Associate in Science
with an emphasis in Pre-Engineering
CIP 24.0101*

Careers

Engineering
Research
Medicine
Secondary Education
Post-Secondary Education
Military Careers
National Defense

Pre-Engineering

*Associate in Science
with an emphasis in Pre-Engineering
CIP 24.0101*

Program

(Recommended Sequence of Courses)

Semester I

| | | Hrs |
|--------|--|----------|
| CHE125 | College Chemistry I | 5 |
| COL101 | English Composition I | 3 |
| MAT123 | Calculus w/ Analytic Geometry I | 5 |
| | Social and Behavioral Science Elective | <u>3</u> |
| | Total Hours | 16 |

Semester II

| | | |
|--------|-----------------------------------|----------|
| CHE136 | College Chemistry II | 5 |
| COL102 | English Composition II | 3 |
| MAT125 | Calculus w/ Analytic Geometry II | 5 |
| | Fine Arts and Humanities Elective | <u>3</u> |
| | Total Hours | 16 |

Semester III

| | | |
|--------|--|----------|
| COM101 | Public Speaking | 3 |
| MAT225 | Calculus w/ Analytic Geometry III | 5 |
| PSC204 | Engineering Physics I | 5 |
| | Fine Arts and Humanities Elective | 3 |
| | Social and Behavioral Science Elective | <u>3</u> |
| | Total Hours | 19 |

Semester IV

| | | |
|--------|--|----------|
| PSC205 | Engineering Physics II | 5 |
| | Elective* | 5 |
| | Fine Arts and Humanities Elective | 3 |
| | Social and Behavioral Science Elective | <u>3</u> |
| | Total Hours | 16 |

Associate in Science Graduation Total 67

*Elective Options:

Business, Computer Science, Mathematics, or Science

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