The Pre-Engineering Program has been approved by the Subcommittee on Engineering Transfer for transfer to the engineering programs at North Carolina A & T State University, North Carolina State University, and the University of North Carolina at Charlotte.

**Program Requirements, 63 Hours**

**University College Core Curriculum, 17 Hours**
- **UNIV 101/102 or UNIV 110** (2 Hours) __
- **ENGL 110** English Comp I ___
- **HIST 110** World History to 1600 ___

**PHIL 110** Critical Thinking ___
**ENGL 120** English Comp II ___
**PHIL 220** Introduction to Logic ___

**Physical Sciences and Mathematics, 29 hours**
- **CHEM 140** General Chemistry I ___
- **MATH 241** Calc W/Analytic Geometry II ___
- **MATH 331** Differential Equations I ___
- **PHYS 121** College Physics I ___
- **PHYS 122** College Physics II ___
- **PHYS 123** College Physics III ___

*Prerequisite MATH 131 is required. Placement into MATH 131 is dependent upon Profile Examination scores; students may be required to complete MATH 121, and/or MATH 129 and MATH 130. MATH 129, and MATH 130, with a grade of C or better in each, may be used to replace MATH 131.

**Other Courses, 15 Hours**
- **CSC 101** Computer Prog. Lang. (FORTRAN) ___
- **SOCI 210** Principles of Sociology ___
- **ECON 212** Principles of Microeconomics ___
- **ENGL 240** Introduction to Literature ___
- **POLI 210** Principles of American Government ___

**Physical Education, 2 Hours**
- **PEDU** ___

**Name:** ____________________________ **SSN:** ____________________________

**Advisor:** ____________ **Cumulative GPA:** _____ **Minimum Hours Required:** 63

**Total Hours To Date:** ____________________________

**Other program requirements:**
A grade of “C” or higher is required in all courses.