Aerospace Engineering - Stream C

**First Year**
- Fall: ECOR 1053, Fundamentals of Engineering II
- Winter: ECOR 1054, Fundamentals of Engineering IV

**Second Year**
- Fall: MATH 1004, Calculus for Eng. Students
- Winter: MATH 1005, Differential Equations and Infinite Series for Eng. Students

**Third Year**
- Fall: MATH 2004, Multivariable Calculus for Eng. Students
- Winter: MATH 3705, Mathematical Methods I

**Fourth Year**
- Fall: AERO 4003, Aerospace Systems Design
- Winter: MAAE 4907, Engineering Design Project

**Additional Notes**
- Students wanting to register in 2nd Year Status courses must complete all first year Science, Mathematics, and Engineering (including a C- (C minus) grade or better in ECOR 1051, 1052, 1053, and 1054)
- Students must complete all 1st, 2nd, and 3.5 credits of 3rd year (with the exception of Complementary Studies Electives) to enroll in MAAE 4907 (Design Project)

**Course List**
- MATH 1004: Calculus for Eng. Students
- MATH 1005: Differential Equations and Infinite Series for Eng. Students
- MATH 2004: Multivariable Calculus for Eng. Students
- MATH 3705: Mathematical Methods I
- AERO 4003: Aerospace Systems Design
- MAAE 4907: Engineering Design Project

**Prerequisites**
- Elective: Basic Science Elective
- CHEM 1101: Chemistry for Eng. Students
- ECOR 2050: Design and Analysis of Engineering Experiments
- MAAE 2101: Engineering Dynamics
- MAAE 2202: Mechanics of Solids I
- MAAE 2001: Engineering Graphical Design
- MAAE 2700: Engineering Materials
- MAAE 3500: Fluid Mechanics I
- MAAE 4200: Thermodynamics and Heat Transfer
- ECOR 3800: Engineering Economics
- ECOR 4995: Professional Practice
- AERO 4003: Aerospace Engineering
- MAAE 4907: Engineering Design Project

**Student Enrollment**
- Students must complete all 1st, 2nd, and 3.5 credits of 3rd year (with the exception of Complementary Studies Electives) to enroll in MAAE 4907 (Design Project)