As at Feb 25, 2015

### Aerospace Engineering (D)

#### First Year
- **Fall**: ECOR 1010 Introduction to Engineering, MATH 1004 Calculus for Engineering Students, CHEM 1101 Chemistry for Engineering Students, MATH 1005 Differential Equations and Infinite Series for Eng. Students, PHYS 1004 Introductory Electromagnetism & Wave Motion, EOR 1101 Mechanics I
- **Winter**: ECOR 1606 Problem Solving and Computers, MATH 2300 Mechanics I, EOR 2606 Numerical Methods

#### Second Year
- **Fall**: MATH 2004 Multivariable Calculus for Eng. Students, MAAE 2300 Fluid Mechanics I, EOR 2101 Engineering Dynamics
- **Winter**: MATH 3705 Mathematical Methods I, MAAE 3004 Dynamics of Machinery, STAT 3502 Probability and Statistics

#### Third Year
- **Fall**: MAAE 3000 Fluid Mechanics II, AERO 3841 Spacecraft Design
- **Winter**: MAAE 3002 Aerospace Design and Practice, AERO 4446 Heat Transfer for Aerospace Applications

#### Fourth Year
- **Fall**: AERO 4842 Space Mission Design, MAAE 4007 Engineering Design Project
- **Winter**: EOR 4995 Professional Practice

Notes:
- 0.5 credit in Basic Science Electives; taken in fall or winter term.
- 1.5 credits in Mechanical and Aerospace Engineering (MAAE, AERO or MECH) at the 4000-level or AERO 3101, AERO 3700, ELEC 4503, ELEC 4600, ELEC 4709.

*(Specified designations differ between 3rd or 4th year status as a prerequisite)*