As at May 1, 2013

### First Year
- **Fall**
  - ECOR 1010: Introduction to Engineering
  - ECOR 1606: Problem Solving and Computers
  - MATH 1004: Calculus for Engineering Students
  - MATH 1005: Differential Equations and Infinite Series for Engineering Students
  - MATH 1104: Linear Algebra for Engineering Students
  - CHEM 1101: Chemistry for Engineering Students
  - EOR 1101: Mechanics I
- **Winter**
  - MATH 2300: Fluid Mechanics I
  - MATH 2001: Engineering Graphical Design
  - MAAE 2202: Mechanics of Solids I
  - MAAE 2004: Multivariable Calculus for Engineering Students
  - MAAE 2014: Engineering Dynamics
  - MAAE 2101: Engineering Dynamics
  - MAAE 2606: Numerical Methods
  - ECOR 2200: Complementary Studies Elective
  - Elective: Basic Science Elective (note a)

### Second Year
- **Fall**
  - MATH 3705: Mathematical Methods I
  - MATH 3300: Fluid Mechanics II
  - MAAE 2001: Engineering Graphical Design
  - MAAE 3000: Engineering Materials
  - MAAE 3300: Fluid Mechanics II
  - MAAE 3400: Applied Thermodynamics
  - MAAE 3901: Mech. and Aerospace Eng. Lab
  - ELEC 3605: Electrical Engineering
  - MAAE 3202: Mechanics of Solids II
- **Winter**
  - STAT 3502: Probability and Statistics
  - AERO 4003: Aerospace Systems Design
  - AERO 3901: Mech. and Aerospace Eng. Lab
  - AERO 4302: Aerodynamics & Heat Transfer
  - AERO 4306: Aerospace Vehicle Performance
  - AERO 4907: Aerospace Engineering Project
  - AERO 4908: Aircraft Stability and Control

### Third Year
- **Fall**
  - MAAE 3400: Applied Thermodynamics
  - MAAE 3901: Mech. and Aerospace Eng. Lab
  - ELEC 3605: Electrical Engineering
  - MAAE 3202: Mechanics of Solids II
  - Elective Engineering (note b)
- **Winter**
  - AERO 4003: Aerospace Systems Design
  - AERO 4302: Aerodynamics & Heat Transfer
  - AERO 4306: Aerospace Vehicle Performance
  - AERO 4907: Aerospace Engineering Project
  - AERO 4908: Aircraft Stability and Control
  - Elective Engineering (note b)

### Fourth Year
- **Fall**
  - MAAE 3400: Applied Thermodynamics
  - MAAE 3901: Mech. and Aerospace Eng. Lab
  - ELEC 3605: Electrical Engineering
  - MAAE 3202: Mechanics of Solids II
  - Elective Engineering (note b)
- **Winter**
  - AERO 4003: Aerospace Systems Design
  - AERO 4302: Aerodynamics & Heat Transfer
  - AERO 4306: Aerospace Vehicle Performance
  - AERO 4907: Aerospace Engineering Project
  - AERO 4908: Aircraft Stability and Control
  - Elective Engineering (note b)

**Notes:**
(a) 0.5 credit in Basic Science Electives; taken in fall or winter term.
(b) 1.5 credits in Mechanical and Aerospace Engineering (MAAE, AERO or MECH) at the 4000-level or ELEC 4504.