**Air quality and atmospheric chemistry track for AOS major**

* Lower division classes
  + Math, physics, and chemistry requirements
  + AOS M71. Introduction to Computing for Geoscientists (normally taught in Fall)
    - Or PiC 10A (taught all quarters), but AOS M71 strongly recommended
  + AOS 51. Fundamentals of climate science (normally taught in Fall or Winter)
  + AOS 90. Introduction to undergraduate research in the climate, atmospheric, and oceanic sciences (normally taught in Winter or Spring)
* Recommended core courses (4 required):
  + 101. Fundamentals of Atmospheric Dynamics and Thermodynamics (recommended to take in Fall of JR year)
  + 104. Fundamentals of Air and Water Pollution
  + M105. Introduction to Chemical Oceanography
  + 112: Climate Change Assessment (101 recommended)
* Advanced upper division courses (3 required)
  + Recommended:
    - 141. Introduction to Atmospheric Chemistry and Air Pollution
    - 145. Atmospheric Physics: Radiation, Clouds, and Aerosols (101 recommended)
    - 150. Atmospheric and Oceanic Sciences Laboratory
  + Suggested:
    - C110. Advanced Dynamic and Synoptic Meteorology (101 required)
    - C144. Atmospheric Boundary Layer (101 required)
    - 155. Introduction to Ecosystem-Atmosphere Interactions
    - C160. Remote Sensing of Atmosphere and Oceans
    - 203A. Introduction to Atmospheric Chemistry (requires petition to enroll)
* Upper division courses from other science departments (2 required)
  + Recommended:
    - Chem 110A. Physical Chemistry: Chemical Thermodynamics
    - EHS C152D Properties and Measurement of Airborne Particles
    - CEE 154: Chemical fate and transport in aquatic environments
  + Suggested:
    - C&EE 103 Applied Numerical Computing and Modeling in Civil and Environmental Engineering
    - C&EE 110 Introduction to Probability and Statistics for Engineers
    - Chem 184. Chemical Instrumentation
    - EHS C125 Atmospheric Transport and Transformations of Airborne Chemicals
    - ENV 157 Energy, Environment, and Development
    - Math 142. Mathematical Modeling
    - Stats 101A. Introduction to Data Analysis and Regression