**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