

**Department of Earth and Environment  
Minor in Meteorology**

Our Minor in Meteorology is intended for STEM majors who wish to develop an understanding of meteorology.

**Complete all of the following courses:**

<b>Course Prefix</b>	<b>Course Title</b>	<b>Credits Hours</b>
MET 3003	General Meteorology <i>Prerequisites: PHY 2048 or PHY 2053 or permission of the instructor.</i>	3
MET 4420 or MET 4102	Physical Meteorology <i>Prerequisites: PHY 2048, PHY 2049, MET 3003</i> <b>OR</b> Physical Climatology <i>Prerequisites: PHY 2054 or PHY 2049</i>	3
MET 3502 and MET 3502L	Synoptic Meteorology <i>Prerequisite: MET 3003</i> <b>and</b> Synoptic Meteorology Lab <i>Prerequisite and Corequisite: MET 3502</i>	3,1

**Plus, any two of the following courses**

- MET 4300 Severe Weather (Prerequisites: MET 3003)
- MET 4532 Hurricanes (Prerequisite: Permission of the instructor.)
- OCE 3014 Oceanography and OCE 3014L Oceanography Lab
- MET 4400 Meteorological Instrumentation and Observations (Prerequisites: PHY 2048, MET 3003)
- MET 4301 Dynamic Meteorology I (Prerequisite: PHY 2048)
- MET 4302 Dynamic Meteorology II (Prerequisites: PHY 2048, PHY 2049, MET 4301)

*All courses must be completed with a grade of "C" or better*

For more information, consult the [Undergraduate Catalog](#). Click the following for a list of [CASE minors](#), [CASE undergraduate degrees](#) and [certificates](#), and [course descriptions](#).