

**COLLEGE OF NATURAL RESOURCES AND ENVIRONMENT (CNRE)  
Department of Geography**

**Minor in Meteorology (MTRG)**

*For student date of entry under UG Catalog 2023-2024*

**A minimum of 21 credit hours to include:**

**Required Courses (12 credits)**

- \_\_\_\_ GEOG 1514 Introduction to Meteorology (3)
- \_\_\_\_ GEOG 1524 Intro Earth's Climate (3)
- \_\_\_\_ GEOG 2505 Weather Analysis I (3)
- \_\_\_\_ GEOG 2506 Weather Analysis II (3)

**Restricted Elective Courses (9 credits- 6 credits must be at the 3000 level or above)**

**Choose 3 courses:**

- \_\_\_\_ GEOG/WATR 2004 Water, Environment and Society (3)
- \_\_\_\_ GEOG 2114 Introduction to Coastal Regions (3)
- \_\_\_\_ GEOG 3274 Polar Environments (3)
- \_\_\_\_ GEOG/CSSES/GEOS 3304 Geomorphology (Pre: GEOG 1104 or GEOS 1004 or GEOS 2104) (3)
- \_\_\_\_ GEOG 3404 Mountain Geography (Pre: GEOG 1104) (3)
- \_\_\_\_ GEOG 3504 Severe Weather (Pre: GEOG 2505) (3)
- \_\_\_\_ GEOG/BIOL 4044 Biogeography (Pre: GEOG 1104 or BIOL 2804) (3)
- \_\_\_\_ GEOG/GEOS 4134 Issues & Ethics in Water Resources (3)
- \_\_\_\_ GEOG 4224 Tracking Environmental Change (3)
- \_\_\_\_ GEOG 4514 Tropical Meteorology (Pre: GEOG 2506, GEOG 3504) (3)

**Note: Upon declaring the MTRG minor, students who are majoring in Geography may no longer use any of the "Required Courses" above (GEOG 1514, 1524, 2505, and 2506) towards their GEOG major requirements. These courses may apply ONLY toward the MTRG minor.**

**A minimum overall GPA of 2.0 in these courses is required to complete the minor.**

**All minors must include 6 or more credits at 3000 level or above.**

**All courses must be taken for an A-F grade unless they are only offered P/F.**

**Steps for completing the Meteorology Minor**

- Declare minor using a 'Minor Declaration Form' found on the CNRE Advising Center website: [www.cnre.vt.edu/advising](http://www.cnre.vt.edu/advising)
- Include minor information when updating the application for degree in Hokie Spa.
- Students cannot graduate until they have either (1) satisfied the requirements for the minor or (2) withdrawn from the minor by notifying CNRE Academic Programs office in 138 Cheatham and revised their DARS.