

Spring 2025 - B.S. Meteorology

Course	Offering	Prerequisites
<u>REQUIRED COURSES</u>		
METR 1102 - Intro to Meteorology (Shirley) METR 1102 – Intro to Meteorology (Decker) METR 1102 Lab	Online TR 10:00-11:15 F 11:15-2:00 or W 2:30-5:15 or R 2:30- 5:15 or 3x Online	None
ESCI 3101 - Global Environmental Change (Scheff) ESCI 3101 - Global Environmental Change (Armour)	TR 2:30-3:45 TR 2:30-3:45	ESCI 1101 OR METR 1102 D or better
METR 3140 - Fundamentals of Meteorology (Shirley)	MWF 12:20-1:10	ESCI 1101 OR METR 1102 D or better
METR 3210 - Atmospheric Thermodynamics (Eastin)	MW 2:30-3:45	METR 3140 C or better MATH 1242 D pre- or corequisite
METR 3250 - Dynamic Meteorology (Davenport)	TR 2:30-3:45	METR 3245 C or better MATH 1241 C or better PHYS 2101 D or better
METR 4105 - Meteorological Computer Applications (Davenport)	TR 1:00-2:15	METR 3140 C or better MATH 1241 C or better
METR 4205 - Climate Dynamics (Scheff)	TR 10:00-11:15	ESCI 3101 D or better METR 4105 C or better
METR 4650 (O) - Meteorology Seminar (Eastin)	M 10:10-11:00	METR 3245 D or better
<u>MAJOR ELECTIVE OPTIONS</u>		
METR 3340 - Weather Communications (Panovich)	TR 10:00-11:15	METR 3245 D or better or with instructor permission
METR 4350 – Mesoscale Meteorology (Eastin)	TR 11:30-12:45	METR 3245 D or better
ESCI 4000 - Satellite observations of Earth and the Atmosphere (Chang)	MW 2:30-3:45 W 10:00 -12:45	ESCI 1101 OR METR 1102 D or better
ESCI 4122 – Statistics and Data Analysis in the Earth Sciences (Magi)	TR 11:30-12:45	STAT 1xxx or higher
ESCI 3205 - Water Resources (Vinson)	TR 10:00-11:15	ESCI 2222 or permission
GEOG 3215 - Environmental Planning (Williams)	MW 4:00-5:15	None

