

FALL 2024 - B.S. Meteorology

Course	Time	Prerequisites
<u>REQUIRED COURSES</u>		
METR 1102 - Intro to Meteorology (Shirley) METR 1102 - Intro to Meteorology (Decker) METR 1102 - Intro to Meteorology (TBD) METR 1102L - Intro to Meteorology Lab	Online TR 11:30-12:45 TR 8:30-9:45 6 sections	None
ESCI 3101 - Global Environmental Change (Scheff)	MWF 10:10-11:00	ESCI 1101 OR METR 1102 D or better
METR 3140 - Fundamentals of Meteorology (Shirley)	MWF 12:20-1:10	METR 1102 or ESCI 1101 D or better
METR 3220 - Physical Meteorology (Magi)	TR 10:00-11:15	METR 3210 C or better
METR 3245- Synoptic Meteorology and Lab (Shirley)	TR 11:30-12:45 Lab: W 2:30-5:15	METR 3210 C or better
METR 4245 - Advanced Synoptic Meteorology (Eastin)	MW 2:30-3:45	METR 3250 C or better
METR 4250 - Advanced Dynamic Meteorology (Davenport)	TR 11:30-12:45	METR 3250 C or better MATH 2171 D or better MATH 2241 D or better
<u>ELECTIVE OPTIONS</u>		
METR 4110 - Atmospheric Instrumentation (Eastin)	MWF 11:15-12:05	METR 3210 C or better
ESCI 3220 - Air Quality (Magi)	TR 1:00-2:15	ESCI 2222 or ESCI 3101
METR 4320 - Tropical Meteorology (Eastin)	MW 4:00-5:15	METR 3250 D or better
ESCI 4201 - Hydroclimatology (Scheff)	MW 1:00-2:15	ESCI 3101 D or better
ESCI 3105 - Oceanography (Syverson)	MW 4:00-5:15	ESCI 1101 and GEOL 1200
ESCI 4140 - Hydrologic Processes (Allan)	MWF 9:05-9:55 Lab W 2:30-5:15	ESCI 1101 or GEOL 1200 D or better
ESCI 4170 - Fundamentals of Remote Sensing (Chen)	TR 10:00-11:15 Lab F 8:00-11:00	ESCI 1101 or METR 1102 and GEOL 1200
GEOG 3215 - Environmental Planning (Williams)	MW 4:00-5:15	