

Bachelor of Science Degree Program in Broadcast Meteorology

Total hours in degree program - 129 hours

Plus 45 hours of community service (non-credit)

Freshman Year

Fall Semester	Spring Semester
ENGL 1311 Composition I	ENGL 1312 Composition II
CHEM 1301 Chemical Principles I	CHEM 1302 Chemical Principles II
	CHEM 1203L General Chemistry Lab
METR 1325 Natural Hazards	Fine Arts (3hrs)
MATH 1311 Precalculus	SPAN 1312 Elementary Spanish II, or language other than English
SPAN 1311 Elementary Spanish I, or language other than English	MATH 2311 Calculus I

Total hours Freshman year - 32

Sophomore Year

Fall Semester	Spring Semester
METR 1360 Climatology	METR 3360 Satellite Meteorology
METR 1430 Meteorology	PHYS 2306 Physics II
PHYS 2305 Physics I	PHYS 2306 Physics II Lab
PHYS 2105 Physics I Lab	COMP Computer Literacy (3 hours)
ENGL 2310 World Literature Studies	SPCH 1311 Public Speaking
HIST 1311 World History*	DWHP 1200 Dimensions of Wellness
	PEHP Physical Education Activity (1 hour)

* or other approved studies

Total hours Sophomore year - 33 hours

Junior Year

Fall Semester	Spring Semester
MATH 2313 Calculus II	METR 3320 Forecasting I
METR 3310 Radar Meteorology	MATH 2314 Differential Equations
RELS 1310 Introduction to Theology*	Philosophy or Religious Studies (3 hours)*
PHIL 1381 Introduction to Philosophy	GEOL 1420 Oceanography
COMM 3360 Video Production II	METR Advanced Elective (3 hours)**
METR 3340 Hydrology	

*or other approved selections

**Choose from either METR 3355 Geographic Information Systems (GIS) in Meteorology, METR 4315 Air Pollution Meteorology, METR 4325 Climate Modeling, METR 3345 Statistical Climatology, METR 3365 Physical Meteorology, or METR 3375 Atmospheric Dynamics I.

Total hours junior year: 34

Senior Year

Fall Semester	Spring Semester
METR 3325 Thermodynamic Meteorology	METR 4320 Weathercasting II
METR 3330 Forecasting II	METR 3350 Synoptic Meteorology II
METR 3315 Synoptic Meteorology I	METR 3335 Severe Weather
METR 4310 Weathercasting I	COMM (3 hours upper division)**
Social Science (3 hrs)*	COMM (3 hours upper division)**

*choose from approved list of courses

**Select any two of the following upper division courses: COMM 3353, 3380, 3390, and 3395

Total hours senior year - 30 hours

Revised August 23, 2011