This sheet applies to the 2010-2011 catalog only. It does not replace the full catalog or departmental advising sheets as official statements of requirements. Students with declared majors must work with a faculty advisor on course selection and sequencing to ensure a timely graduation.

General Studies 42 min
Major courses 39
Required Math Minor 24
Approved Electives 10
Total to graduate (min. 40 hrs upper division) 120 min

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GENERAL STUDIES
Composition
___ ENG 1010-3 Freshman Comp: the Essay
___ ENG 1020-3 Freshman Comp: Anal., Rsrch & Docum.

Mathematics
___ -4 (NOTE: MTH 1110 College Algebra AND MTH 1120 College Trig.
or -4 MTH 1400 Precalc. are prerequisites for MTH 1410 Calculus I.)

Communications
___ -3

Historical
___ -3

Arts & Letters
___ -3
___ -3

Social Sciences
___ -3
___ -3

Natural Sciences
___ PHY 2311-4 General Physics I
& PHY 2321-1 General Physics I Lab
___ PHY 2331-4 General Physics II
& PHY 2341-1 General Physics II Lab
___ CHE 1800-4 General Chemistry I

Multicultural Requirement
(may be satisfied within General Studies, major, minor or electives)
___ -3

NOTE: Students must consult a faculty advisor regarding General Studies requirements.

MAJOR COURSES
___ MTR 2400-4 Introduction of Atmospheric Science
___ MTR 2410-3 Weather Observing Systems
___ MTR 3400-4 Synoptic Meteorology
___ MTR 3410-2 Weather Analysis Techniques
___ MTR 3420-3 Atmospheric Thermodynamics
___ MTR 3440-3 Physical Meteorology
___ MTR 3450-3 Dynamic Meteorology
___ MTR 4400-3 Advanced Synoptic Meteorology
___ MTR 4440-3 Climatology
___ MTR 4500-3 Mesometeorology

Major electives – Select 8 hours in consultation with a faculty advisor:
___ MTR
___ MTR
___ MTR

Required Mathematics Minor
___ MTH 1410-4 Calculus I
___ MTH 1510-4 Computer Programming: FORTRAN
or CS 1050-4 Computer Science I
___ MTH 2410-4 Calculus II
___ MTH 2420-4 Calculus III
___ MTH 3210-4 Probability and Statistics
___ MTH 3420-4 Differential Equations

ELECTIVES

Students who have reached junior standing (60 hrs) should request a CAPP (graduation compliance report) and review it with a faculty advisor.