

Recommended Course Scheduling for the Meteorology-Climatology B.S. Degree

Effective Fall 2010

The purpose of this summary sheet is to recommend a sequence of courses for a degree in Meteorology-Climatology.

- Please refer to the requirements for the BS degree in Meteorology-Climatology in choosing and scheduling Group B courses.
- It is assumed that between 15-16 credit hours will be undertaken each semester. If fewer hours are taken the length of time to complete the degree may be extended.
- It is the responsibility of the student to keep track of the University's General Education and the College of Arts and Sciences Requirements for graduation and to make sure their own choices of courses meet those requirements.

1st Year

Fall		Spring	
Course	Semester Credits	Course	Semester Credits
METR 200	4	CSCE 155N (Fortran)	3
MATH 106	5	MATH 107	5
General Education ¹	6	PHYS 211	4
		PHYS 221	1
		General Education ¹	3
<i>TOTAL</i>	15	<i>TOTAL</i>	16

2nd Year

Fall		Spring	
Course	Semester Credits	Course	Semester Credits
METR 205	4	METR 223	4
MATH 208	4	MATH 221	3
CHEM 109	4	PHYS 212	4
General Education ¹	3	General Education ¹	6
<i>TOTAL</i>	15	<i>TOTAL</i>	17

3rd Year

Fall		Spring	
Course	Semester Credits	Course	Semester Credits
METR 311	3	METR 312	3
METR Group B and/or Instrumentation/remote sensing	6	METR 341	4
STAT 380	3	METR Group B and/or Instrumentation/remote sensing	3
General Education ¹	3	METR 323	4
		General Education ¹	3
<i>TOTAL</i>	15	<i>TOTAL</i>	17

4th Year

Fall		Spring	
Course	Semester Credits	Course	Semester Credits
METR 442 or METR 470	3-4	METR Group B and/or instrumentation/remote sensing	3-6
METR Group B and/or Instrumentation/remote sensing	3-6	General Education ¹	6
General Education ¹	6		
<i>TOTAL</i>	12 - 16	<i>TOTAL</i>	9-12

¹General Education courses include:

- 30 credits of ACE (Achievement-Centered Education, <http://ace.unl.edu/>).
- 19+ credits of College Distribution Requirements (CDR) (http://ascweb.unl.edu/faculty_staff/A&SDistributionRequirementsOnLetterhead.pdf). This also includes the completion of 6 credit hours at the 200 level or above in a single foreign language (unless you completed 4 years of a foreign language in high school).
- A single course cannot count for both an ACE and a CDR.

²Group B and instrumentation/remote sensing course offerings will depend on whether it is an even or odd calendar year.

As part of the Meteorology-Climatology curriculum, students fulfill the requirements for

- ACE 3, ACE 4, ACE 10
- CDR B
- Plan A Math minor

Minimum number of hours to graduate:

- with two years high school foreign language: 125
- without two years of high school foreign language: 130