

BS Meteorology: 78 credits in Major

Department of Earth and Atmospheric Sciences: Phone 320-308-3260 or dmschlumpberger@stcloudstate.edu

Meteorology Major Advisors

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First Semester	Second Semester
¹ EAS 160 (1cr) ² Math 221 (5cr) EAS 260 (4cr) ³ Core General Ed (3 or 4cr) ⁴ Racial Issues General Ed (3cr) Total semester credits=16 or 17	EAS 230 (4cr) Math 222 (4cr) Physics 234 (5 cr) Core General Ed (3 or 4 cr) Total semester credits=16 or 17
Third Semester	Fourth Semester
EAS 380 (2cr) Math 321 (4cr) Physics 235 (5cr) Core General Ed (3 cr) Total semester credits=14	EAS 365 (3cr) Math 325 (3cr) ⁵ Statistics 229 (3cr) Core General Ed (3 cr) University Elective (3 cr) Total semester credits=15
Fifth Semester	Sixth Semester
EAS 465 (3cr) EAS 364 or EAS 468 (3 cr) ⁷ ECE 102 (3cr) General Ed from area A or C (3cr) ⁹ University elective (3cr) Total semester credits=15	EAS 375 (3cr) EAS 451 (1 cr) ⁶ Chemistry 210 (4cr) ⁸ PESS 121 (1cr) University elective (3cr) General Ed from area A or C (3cr) Total semester credits=15
Seventh Semester	Eighth Semester
EAS 385 (4cr) EAS 475 (3cr) ¹⁰ Meteorology elective (3cr) General Ed from area A or C (3cr) University electives (2cr) Total semester credits=15	EAS 478 (3 cr) EAS 486 (3 cr) EAS 452 (2cr) University electives (3cr) General Ed from area A or C (3cr) Total semester credits=15

Notes:

1. EAS 160 is offered only Fall Semester; it is required for graduation.
2. The Math Placement Exam is required before enrolling in a math course; students placed in Math 115 during First Semester will take Math 221 Second Semester. Because math and physics are prerequisites for advanced meteorology courses it is imperative that students begin the math sequence First Semester. The Math Department can be contacted at mathdept@stcloudstate.edu or 320-308-3001 for information on the Math Placement Exam.
3. A total of 9 general education courses are required of all students in this major: four core courses (Engl 191, CMST 192, Phil 194, and Democratic Citizenship 195), and 5 courses in Distribution Areas A and C. The courses may be 3 in Area A and 2 in Area C, or vice versa. Be sure that 3 of the distribution courses satisfy the university MGM course requirement. Due to the extensive math and science requirements for the degree, the requirement for General Education courses in Area B is waived for meteorology majors.
4. All SCSU students must take a racial issues course during First or Second Semester; the racial issues course fulfills one course of Area A or C depending on which one is chosen.
5. Statistics 353 may be taken in place of Statistics 229. a total of 45 credits at the 300 and 400 level are required for graduation; electives and course options must be carefully chosen to meet this requirement.
6. The Chemistry Department requires a placement exam before enrolling in Chem 210; further information can be obtained from the Chemistry Department at 320-308-3031.
7. CSCI 200 (4cr) or CSCI 260 (2cr) may be taken in place of ECE 102 but the total number of credits in the major must total 78.
8. PESS 121 is required for graduation for all SCSU students; it may be taken any semester.
9. University Electives (14 credits) may be chosen from any field; those students who wish to complete a minor may use these courses to fulfill the minor. A minor is not required, but is recommended.
10. Meteorology Electives (3 credits) must be approved by your advisor before they are taken.