

EARTH SYS SC & ENG CLIMATE PHYSICS

SubPlan Requirements

Campus: UMICH
Career: UENG
Program:
Plan: 2610BSE
Sub-Plan: CLIMPHY

RG = Requirement Group
RQ = Requirement
LN = Line

RG 6221 CLIMATE PHYSICS CONCENTRATION REQUIREMENTS

Effective FA09/1760 (09/08/2009)

RQ 4709 Concentration - CLIMPHY

Effective FA09/1760 (09/08/2009)

- LN 0010 AOSS 411 and 467
- LN 0020 Experiential course: AOSS 441, 462, 475, ENGR 450, GEOSCI 341, 344 (1 course required)
- LN 0025 Component courses: AOSS 401, 422, 451, 475, (GEOSCI 446 or GEOSCI 452), (AOSS 420 or 476 or GEOSCI 421) (3 courses required)
- LN 0026 GEOSCI 446, 452 limit (make no exceptions here)
- LN 0027 AOSS 476,420,GEOSCI 421 limit (make no exceptions here)
- LN 0040 Excess Concentration courses (make no exceptions here)

RQ 5760 Technical Electives – CLIMPHY

Effective FA09/1760 (09/08/2009)

- LN 0010 Concentration Courses
- LN 0050 One Technical Electives: AOSS 414, 420, 422, 440, 442, 450, 451, 462, 463, 479, 480, 498, 499, 605, ENGR 450, GEOSCI 325, 341, 344, 420, 421, 422, 442, 446, MATH 425, 450, STATS 350, 412
- LN 0060 Less than Minimum Grade: Technical Electives (make no exceptions here)

RG 6221 CLIMATE PHYSICS CONCENTRATION REQUIREMENTS

Effective FA05/1560 (09/06/2005)

RQ 4709 Concentration - CLIMPHY

Effective FA05/1560 (09/06/2005)

- LN 0010 AOSS 411, 467, and 470
 - LN 0020 One course from STATS 350, 412, or MATH 425
 - LN 0030 Less than Minimum Grade: Concentration Courses (make no exceptions here)
 - LN 0040 Excess STATS/MATH courses (make no exceptions here)
 - LN 0050 Technical Electives: AOSS 442, 463, 479, 498, 499, 605, ENGR 450, GEOSCI 325, 420, 422, 442, MATH 425, 450, NRE 441, STATS 350, 412
 - LN 0060 Less than Minimum Grade: Technical Electives (make no exceptions here)
 - LN 0070 Excess Technical Electives courses (make no exceptions here)
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**EARTH SYS SC & ENG CLIMATE PHYSICS
SubPlan Requirements**

RG 6224 **EARTH SYSTEM SCIENCE & ENG RESIDENCY, GPA REQUIREMENTS**
Effective FA05/1560 (09/06/2005)

RQ 4713 **ESSE Residency and GPA requirements**
Effective FA09/1760 (09/08/2009)

- LN 0010 Minimum 30 units of technical courses at the 300 level or higher
- LN 0020 Major GPA. See your departmental advisor for the correct calculation if NFC and REP codes appear on your transcript and your major GPA is less than 2.00.
- LN 0030 General Electives
- LN 0040 Not Used for Graduation Requirement, Withdrawals, Failures, Incompletes, Not for Credit, Less Than Minimum Grades

Effective FA05/1560 (09/06/2005)

- LN 0010 Minimum 30 units of technical courses at the 300 level or higher
- LN 0020 Major GPA. See your departmental advisor for the correct calculation if NFC and REP codes appear on your transcript and your major GPA is less than 2.00.
- LN 0030 General Electives
- LN 0040 Not Used for Graduation Requirement, Withdrawals, Failures, Incompletes, Not for Credit, Less Than Minimum Grades