EARTH SYSTEMS SCIENCE
Plan Requirements

Campus: UMICH
Career: ULSA
Program: LN
Plan: 2590BSLSA
SubPlan:

RG 2755  EARTH SYSTEMS SCIENCE PREREQUISITES
Effective FA07/1660 (09/04/2007)

RQ 3161  Math Prerequisite
Effective FA07/1660 (09/04/2007)
  LN 0010  Three semesters of introductory level math
Effective FA04/1510 (09/07/2004)
  LN 0010  Two years of introductory level math:

RQ 3109  Physics prerequisites. One year of introductory Physics with lab is required.
Effective FA97/1060 (09/03/1997)
  LN 0010  First term should be Physics 140 and 141.
  LN 0020  Second term should be Physics 240 and 241

RQ 3162  Chemistry prerequisite: Two courses from one option
Effective FA97/1060 (09/03/1997)
  LN 0010  Chemistry 125 and 130
  LN 0020  Chemistry 210 and 211

RQ 5876  Introductory Geological Sciences
Effective FA07/1660 (09/04/2007)
  LN 0010  Introductory Geological Science
  LN 0020  GEOSCI 118 & 119
  LN 0030  GEOSCI 222 & 223
  LN 0040  GEOSCI 284 & 118

Effective FA04/1510 (09/07/2004)

RQ 3161  Math Prerequisite
Effective FA07/1660 (09/04/2007)
  LN 0010  Three semesters of introductory level math
Effective FA04/1510 (09/07/2004)
  LN 0010  Two years of introductory level math:

RQ 3109  Physics prerequisites. One year of introductory Physics with lab is required.
Effective FA97/1060 (09/03/1997)
  LN 0010  First term should be Physics 140 and 141.
  LN 0020  Second term should be Physics 240 and 241

RQ 3162  Chemistry prerequisite: Two courses from one option
Effective FA97/1060 (09/03/1997)
  LN 0010  Chemistry 125 and 130
  LN 0020  Chemistry 210 and 211

RG 2756  EARTH SYSTEMS SCIENCE SPECIALIZATION
Effective FA07/1660 (09/04/2007)
INACTIVE THIS REQUIREMENT GROUP

RG 2756  EARTH SYSTEMS SCIENCE SPECIALIZATION
Effective FA04/1510 (09/07/2004)

RQ 3166  Earth Science, Atmospheric Science or Biogeochemistry
Effective FA04/1510 (09/07/2004)
EARTH SYSTEMS SCIENCE
Plan Requirements

LN 0010 One course Earth Science prerequisite
LN 0020 Four courses Earth Science Electives
LN 0030 Biogeochemistry prerequisite
LN 0040 Four courses Biogeochemistry electives
LN 0050 Atmospheric Science prerequisite: AOSS 202
LN 0060 Four courses Atmospheric Science electives
LN 0070 Atmospheric Science prerequisite: GEOSCI 222 and 223
LN 0080 Four courses Atmospheric Science electives

RG 2757 EARTH SYSTEMS SCIENCE CORE
Effective FA07/1660 (09/04/2007)

RQ 5917 GEOSCI ULWR
Effective FA07/1660 (09/04/2007)
LN 0010 All students in the GEOSCI Department must complete ULWR with a GEOSCI approved course

RQ 3163 Earth Systems Science Core
Effective FA04/1510 (09/07/2004)
LN 0010 GEOSCI 320, 321, and 409

RQ 3166 Earth Science, Biogeochemistry and Atmospheric Science
Effective FA07/1660 (09/04/2007)
LN 0010 Earth Science
LN 0020 Atmospheric Science
LN 0030 Biogeochemistry
LN 0040 Three additional courses from any of the previous areas

RQ 3166 Earth Systems Science: One course from each of three options
Effective FA04/1510 (09/07/2004)
LN 0010 One course Earth Science prerequisite
LN 0020 Four courses Earth Science Electives
LN 0030 Biogeochemistry prerequisite
LN 0040 Four courses Biogeochemistry electives
LN 0050 Atmospheric Science prerequisite: AOSS 202
LN 0060 Four courses Atmospheric Science electives
LN 0070 Atmospheric Science prerequisite: GEOSCI 222 and 223
LN 0080 Four courses Atmospheric Science electives

RG 2757 EARTH SYSTEMS SCIENCE CORE
Effective FA04/1510 (09/07/2004)

RQ 3165 Two courses from two of three areas
Effective FA04/1510 (09/07/2004)
LN 0010 Earth Science
LN 0020 Atmospheric Science
LN 0030 Biogeochemistry

RQ 3164 Earth Systems Science: One course from each of three options
Effective FA04/1510 (09/07/2004)
LN 0010 Earth Science
LN 0020 Atmospheric Science
LN 0030 Biogeochemistry

RQ 3163 Earth Systems Science Core
Effective FA04/1510 (09/07/2004)
LN 0010 GEOSCI 320, 321, and 409
**EARTH SYSTEMS SCIENCE**

**Plan Requirements**

**RQ 3167**  
Concentration GPA requirement for Earth Systems Science.  
Effective FA04/1510 (09/07/2004)  
LN 0010 Minimum 2.0 GPA of 2.0 in Earth Systems Science concentration

---

**RG 2810**  
AREA DISTRIBUTION- EARTH SYSTEM SCIENCE  
Effective FA10/1810 (09/07/2010) INACTIVATED – Moved to Subplans

**RG 2810**  
AREA DISTRIBUTION- EARTH SYSTEM SCIENCE  
Effective FA97/1060 (09/03/1997)

**RQ 3177**  
Distribution for Earth System Science  
Effective FA05/1560 (09/06/2005)  
LN 0010 7 Units of Humanities  
LN 0020 7 Units of Natural Science  
LN 0030 7 Units of Social Science  
Effective FA97/1060 (09/03/1997)  
LN 0010 7 Units of Humanities  
LN 0020 7 Units of Natural Science  
LN 0030 7 Units of Social Science

**RQ 3178**  
Additional Distribution for Earth System Science  
Effective FA05/1560 (09/06/2005)  
LN 0010 3 Units of Humanities  
LN 0020 3 Units of Natural Science  
LN 0030 3 Units of Social Science  
LN 0040 3 Units of MSA  
LN 0050 3 Units of CE  
LN 0060 3 Units of Interdisciplinary  
LN 0070 3 Units of Interdisciplinary  
LN 80 3 Units of Interdisciplinary  
Effective FA02/1410 (09/03/2002)  
LN 0010 3 Units of Humanities  
LN 0020 3 Units of Natural Science  
LN 0030 3 Units of Social Science  
LN 0040 3 Units of MSA  
LN 0050 3 Units of CE  
LN 0060 3 Units of Interdisciplinary  
LN 0070 3 Units of Interdisciplinary  
LN 80 3 Units of Interdisciplinary  
Effective FA97/1060 (09/03/1997)  
LN 0010 3 Units of Humanities  
LN 0020 3 Units of Natural Science  
LN 0030 3 Units of Social Science  
LN 0040 3 Units of MSA  
LN 0050 3 Units of CE