

EARTH SYSTEMS SCIENCE

Plan Requirements

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

RG = Requirement Group
RQ = Requirement
LN = Line

RG 2755 EARTH SYSTEMS SCIENCE PREREQUISITES

Effective FA04/1510 (09/07/2004)

RQ 3161 Math Prerequisite

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 FA04/1510 (09/07/2004)

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 FA04/1510 (09/07/2004)

LN 0010 Chemistry 125 and 130

LN 0020 Chemistry 210 and 211

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)

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 [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