



GEOGRAPHY & PLANNING
B U F F A L O S T A T E

Suggested courses and minors for Geography and Planning majors

The following lists of courses and minors were compiled by Geography and Planning Department faculty. The purpose of this document is to help Geography and Planning majors choose courses that will augment their major programs and better prepare them for the workforce and graduate school. The lists are based on available course descriptions and information via department websites and the undergraduate catalog. Please consult the College's department websites and undergraduate catalog for the most up-to-date information. For the suggested courses, the lists below only include courses with minimal to no prerequisites. Many of the courses can be used to fulfill the College's Intellectual Foundations (IF) requirements. Please see the College's IF website for a full list of IF courses.

Minors available in the Geography & Planning Department should be considered by both Geography and Planning majors. Minors include: Geography; GIS; Meteorology & Climatology; and Urban & Regional Planning. More information is available here: <http://geography.buffalostate.edu/>.

Suggested courses and minors for Geography majors with the Meteorology and Climatology Concentration

Courses:

BIO 104 Environmental Biology (NSIF)
CHE 100 Chemistry & Society (NSIF) *or* CHE 101 General Chemistry I (NSIF) and CHE 102 General Chemistry II
PHY 100 Physics for non-science majors *or* PHY 107 General Physics I (NSIF)
GES 101 Introduction to Geology (NSIF)
GES 102 Historical Geology (NSIF)
GES 111 General Oceanography (NSIF)
MAT 126 Applied Calculus I (MQIF)

Minors:

Anthropology

More information about this minor may be obtained through the [Anthropology Department](#).

Environmental Science

More information about this minor may be obtained through the [Earth Sciences & Science Education Department](#).

Suggested courses and minors for Geography majors with the Environmental Geography Concentration

Courses:

BIO 111 Introduction to Biology, then BIO 213 Introduction to Ecology, Evolution, and Behavior (NSIF)
CHE 101 General Chemistry I (NSIF) and CHE 102 General Chemistry II *or* CHE 111 Fundamentals of Chemistry I (NSIF) and CHE 112 Fundamentals of Chemistry II
MAT 114 Functions and Modeling (MQIF)

Minors:

Biology

More information about this minor may be obtained through the [Biology Department](#).

Chemistry

More information about this minor may be obtained through the [Chemistry Department](#).

Environment and Society

More information about this minor may be obtained through the [Sociology Department](#).

Environmental Science

More information about this minor may be obtained through the [Earth Sciences & Science Education Department](#).

Geology

More information about this minor may be obtained by contacting [Earth Sciences and Science Education](#).

Mathematics

More information about this minor may be obtained through the [Mathematics Department](#).

Geography majors in the Environmental Geography Concentration with an interest in planning, policy, and project management should consider the following minor options:

Business Economics: More information about this minor may be obtained through the [Economics and Finance Department](#).

Economic Policy Analysis: More information about this minor may be obtained through the [Economics and Finance Department](#).

Ethics: More information about this minor may be obtained through the [Philosophy & Humanities Department](#).

Leadership: More information about this minor may be obtained through the [Center for Studies in Creativity Department](#).

Political Science: More information about this minor may be obtained through the [Political Science Department](#).

Public Administration: More information about this minor may be obtained through the [Political Science Department](#).

Suggested courses and minors for Geography majors with the Economic Geography and Development Concentration

Courses:

ECO 201 Principles of Macroeconomics (SSIF)
ECO 202 Principles of Microeconomics (SSIF) (Prerequisite for GEG305 - Principles of Economic Geography)
ECO 304 Money and banking
ECO 305 Statistics for Economics (MQIF)
PSC 230 International Relations (SSIF)

Minors:

Business Economics

More information about this minor may be obtained through the [Economics and Finance Department](#).

Economic Policy Analysis

More information about this minor may be obtained through the [Economics and Finance Department](#).

International Economics

More information about this minor may be obtained through the [Economics and Finance Department](#).

International Relations

More information about this minor may be obtained through the [Political Science Department](#).

Suggested courses and minors for Urban and Regional Planning majors

Courses:

ECO 202 Principles of Microeconomics (SSIF)
ENG 300 Writing for the Professions
HIS 330 U.S. Environmental History
HIS 340 History of the Buffalo Niagara Region
PSC 315 State and Local Government and Politics
PSC 360 Public Administration
PSC 415 Urban Public Policy
SPC 205 Intro to Public Speaking

Minors:

Economic Policy Analysis

More information about this minor may be obtained through the [Economics and Finance Department](#).

Public Administration

More information about this minor may be obtained through the [Political Science Department](#).

Legal Studies

More information about this minor may be obtained through the [Political Science Department](#).

Environment and Society

More information about this minor may be obtained through the [Sociology Department](#).

Environmental Science

More information about this minor may be obtained through the [Earth Sciences & Science Education Department](#).

Other minors for Geography and Planning majors with any Concentration

Asian Studies Interdisciplinary Minor

More information about this minor may be obtained through the [History & Social Studies Education Department](#).