

GEOGRAPHY MAJOR CONCENTRATION (B.A.) (37 CREDITS)

Offered by: Geography (Faculty of Arts; Faculty of Science)

Degree: Bachelor of Arts; Bachelor of Arts and Science

Program credit weight: 37

Program Description

The B.A.; Major Concentration in Geography focuses on the interactions among people, places, and the environment. It includes coursework in human and physical Geography, methodological techniques, and field.

Degree Requirements — B.A. students

To be eligible for a B.A. degree, a student must fulfil all Faculty and program requirements as indicated in Degree Requirements for the Faculty of Arts.

We recommend that students consult an Arts OASIS advisor for degree planning.

Degree Requirements — B.A. & Sc. students

This program is offered as part of a Bachelor of Arts & Science (B.A. & Sc.) degree.

To graduate, students must satisfy both their program requirements and their degree requirements.

- The program requirements (i.e., the specific courses that make up this program) are listed under the Course Tab (above).
- The degree requirements—including the mandatory Foundation program, appropriate degree structure, and any additional components—are outlined on the Degree Requirements page.

Students are responsible for ensuring that this program fits within the overall structure of their degree and that all degree requirements are met. Consult the Degree Planning Guide on the SOUSA website for additional guidance.

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Required Courses (7 credits)

Expand allContract all

Course	Title	Credits
GEOG 201	Introductory Geo-Information Science.	3
GEOG 216	Geography of the World Economy.	3
GEOG 290	Local Geographical Excursion.	1

Complementary Courses (30 credits)

Physical Geography

3 credits from:

Expand allContract all

Course	Title	Credits
GEOG 203	Environmental Systems.	3
GEOG 272	Earth's Changing Surface.	3

Statistics

3 credits from:

Note: Credit given for statistics courses is subject to certain restrictions. Students should consult the "Course Overlap" information in the "Course Requirements" section for the Faculty of Arts.

Expand allContract all

Course	Title	Credits
BIOL 373	Biometry.	3
GEOG 202	Statistics and Spatial Analysis.	3
MATH 203	Principles of Statistics 1.	3
PSYC 204	Introduction to Psychological Statistics.	3
SOCI 350	Statistics in Social Research.	3

Field Courses

3 credits from:

Note: Field course offerings are determined each year in February.

Expand allContract all

Course	Title	Credits
GEOG 425	Southeast Asia Urban Field Studies.	3
GEOG 494	Urban Field Studies.	3
GEOG 495	Field Studies - Physical Geography.	3
GEOG 496	Geographical Excursion.	3
GEOG 499	Subarctic Field Studies.	3

Analysis and Methodology

3 credits from:

Expand allContract all

Course	Title	Credits
GEOG 308	Remote Sensing for Earth Observation.	3
GEOG 314	Geospatial Analysis.	3
GEOG 333	Introduction to Programming for Spatial Sciences.	3
GEOG 351	Quantitative Methods.	3
GEOG 414	Advanced Geospatial Analysis.	3
GEOG 506	Advanced Geographic Information Science.	3
GEOG 512	Advanced Quantitative Methods in Social Field Research.	3

Geography

The remaining 18 credits are to be selected from Geography (GEOG) courses excluding GEOG 200 Geographical Perspectives: World Environmental Problems. and GEOG 205 Global Change: Past, Present and Future.. Of these 18 credits, at least 3 credits must be at the 400 level or above.