

B.A. Major Concentration in Geography (Urban Systems) (36 credits)

This interdisciplinary concentration exposes students to various approaches to urban studies.

Students should observe the levels indicated by course numbers: 200-level are first year; 300-level are second year; 400- or 500-level are third year.

For Urban Systems Majors, the total number of credits permitted outside of Arts and Science is 30. See Faculty of Arts regulations about "Courses outside the Faculties of Arts and of Science" in the Arts guidelines for "Course Requirements".

Required Courses

The following 4 courses (12 credits) are required. Substitutes to this list may only be made on a case-by-case basis by prior approval of the Geography Undergraduate Advisor.

Course Number and Description	Cr	Semester taken or proposed	Completed
GEOG 201 Introductory Geo-Information Science	3	_____	___
GEOG 217 Cities in the Modern World	3	_____	___
GEOG 351 Quantitative Methods	3	_____	___
GEOG 494 Urban Field Studies	3	_____	___

Complementary Courses (24 credits)

Choose 1 course (3 credits) from the following statistics courses.*

Course Number and Description	Cr	Semester taken or proposed	Completed
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	_____	___

*Credit given for statistics courses is subject to certain restrictions. Consult the "Course Overlap" information in the "Course Requirements" section for the Faculty of Arts.

Choose seven courses (21 credits) from the following courses.

GEOGRAPHY

*Students can choose one only from GEOG 210, GEOG 216 and GEOG 221.

*GEOG 210 Global Places and Peoples	3	_____	___
*GEOG 216 Geography of the World Economy	3	_____	___
*GEOG 221 Environment and Health	3	_____	___
GEOG 290 Local Geographical Excursion	1	_____	___
GEOG 303 Health Geography	3	_____	___
GEOG 306 Raster Geo-information Science	3	_____	___
GEOG 307 Socioeconomic Applications of GIS	3	_____	___
GEOG 311 Economic Geography	3	_____	___
GEOG 316 Political Geography	3	_____	___
GEOG 331 Urban Social Geography	3	_____	___
GEOG 504 Industrial Restructuring – Geographic Implications	3	_____	___
GEOG 507 Advanced Social Geography	3	_____	___
GEOG 511 Advanced Political Geography	3	_____	___

ARCHITECTURE

Although Architecture courses have prerequisites, they are waived for Urban Systems Majors, but the course may not be taken before the year indicated. Limited enrolment, early registration recommended

ARCH 378 Site Usage (U2)	3	_____	___
ARCH 515 Sustainable Design (U3)	3	_____	___
ARCH 517 Sustainable Residential Development (U3)	3	_____	___
ARCH 520 Montreal: Urban Morphology	3	_____	___
ARCH 527 Civic Design (U3)	3	_____	___
ARCH 528 History of Housing (U3)	3	_____	___
ARCH 529 Housing Theory (U3)	3	_____	___
ARCH 550 Urban Planning and Development (U3) (same course as CIVE 433 - limited enrolment, departmental permission required)	3	_____	___
ARCH 561 Affordable Housing Seminar 1 (U3)	3	_____	___

ARCH 562 Affordable Housing Seminar 2 (U3)	3	————	—
ARCH 564 Design for Development (U3)	3	————	—
ARCH 566 Cultural Landscapes Seminar (U3)	3	————	—
ART HISTORY & COMMUNICATION STUDIES			
COMS 425 Urban Culture & Everyday Life	3	————	—
CIVIL ENGINEERING			
CIVE 433 Urban Planning (same course as ARCH 550 – limited enrolment, departmental permission required)	3	————	—
CIVE 540 Urban Transportation Planning	3	————	—
HISTORY			
HIST 353 History of Montreal	3	————	—
HIST 397 Canada: Ethnicity, Migration	3	————	—
MANAGEMENT			
FINE 445 Real Estate Finance	3	————	—
POLITICAL SCIENCE			
POLI 318 Comparative Local Government	3	————	—
POLI 321 Issues: Canadian Public Policy	3	————	—
POLI 337 Canadian Public Administration	3	————	—
SOCIOLOGY			
SOCI 230 Sociology of Ethnic Relations	3	————	—
SOCI 333 Social Stratification	3	————	—
SOCI 388 Crime	3	————	—
URBAN PLANNING <i>(continued below)</i>			
URBP 201 Planning the 21 st Century City	3	————	—
URBP 501 Principles and Practice 1	2	————	—
URBP 504 Planning for Active Transportation	3	————	—

URBP 505 Geographic Information Systems	3	————	—
URBP 506 Environmental Policy and Planning	3	————	—
URBP 530 Urban Environmental Planning	3	————	—
URBP 536 Transportation Seminar 1	1	————	—
URBP 537 Transportation Seminar 2	1	————	—
URBP 538 Transportation Seminar 3	1	————	—