

## **B.A. Major Concentration in Geography Urban Systems (Total: 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 Arts and Science is 30, [see section 6.3.6.3 "Courses outside the Faculties of Arts and of Science"](#).

### ***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.

<b>Course Number and Description</b>	<b>Cr</b>	<b>Semester taken or proposed</b>	<b>Completed</b>
GEOG 201 Introductory Geo-Information Science	3	_____	_____
GEOG 217 Cities in the Modern World	3	_____	_____
GEOG 331 Urban Social Geography	3	_____	_____
GEOG 351 Quantitative Methods	3	_____	_____

### ***Complementary Courses (24 credits)***

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

<b>Course Number and Description</b>	<b>Cr</b>	<b>Semester taken or proposed</b>	<b>Completed</b>
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, see Faculty Degree Requirements, section 6.3.6.2 "Course Overlap".

Choose five to seven courses (15-21 credits) from the following courses.

<b>GEOGRAPHY</b>			
GEOG 210 Global Places and Peoples	3	_____	_____
GEOG 303 Health Geography	3	_____	_____
GEOG 311 Economic Geography	3	_____	_____
GEOG 315 Urban Transportation Geography (NA)	3	_____	_____
GEOG 380 Adaptive Environmental Management (NA)	3	_____	_____
GEOG 494 Urban Field Studies	3	_____	_____
<b>ARCHITECTURE (FACULTY OF ENGINEERING)</b>			
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 520 Montreal: Urban Morphology (U3)	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)	3	_____	_____
<b>ART HISTORY</b>			
ARTH 314 The Medieval City	3	_____	_____
<b>CIVIL ENGINEERING</b>			
CIVE 433 Urban Planning (same course as ARCH 550)	3	_____	_____
CIVE 540 Urban Transportation Planning	3	_____	_____

<b>ECONOMICS</b>			
ECON 348 Urban Economics	3	_____	_____
<b>HISTORY</b>			
HIST 353 History of Montreal	3	_____	_____
<b>JEWISH STUDIES</b>			
JWST 371D1 Jews and the Modern City	3	_____	_____
JWST 371D2 Jews and the Modern City	3	_____	_____
<b>LAW</b>			
PUB1 004 Land Use Planning	3	_____	_____
<b>MANAGEMENT</b>			
FINE 445 Real Estate Finance (prerequisite)	3	_____	_____
<b>POLITICAL SCIENCE</b>			
POLI 318 Comparative Local Government	3	_____	_____
<b>URBAN PLANNING (FACULTY OF ENGINEERING)</b>			
URBP 201 Planning the 21 <sup>st</sup> Century City	3	_____	_____
URBP 501 Principles and Practice 1 (6-week intensive)	2	_____	_____
URBP 506 Environmental Policy and Planning	3	_____	_____

Choose two courses (up to 6 credits) from the following courses.

<b>GEOGRAPHY</b>			
GEOG 290 Local Geographical Excursion	1	_____	_____
GEOG 306 Raster Geo-Information Science	3	_____	_____
GEOG 307 Socioeconomic Applications of GIS	3	_____	_____
GEOG 316 Political Geography	3	_____	_____

GEOG 504 Industrial Restructuring – Geographic Implications	3	_____	_____
<b>POLITICAL SCIENCE</b>			
POLI 337 Canadian Public Administration	3	_____	_____
POLI 411 Immigration and Multiculturalism in Canada	3	_____	_____
<b>SOCIOLOGY</b>			
SOCI 230 Sociology of Ethnic Relations	3	_____	_____
SOCI 333 Social Stratification	3	_____	_____
SOCI 388 Crime	3	_____	_____