

## B.A. Honours in Urban Systems (60 credits)

The B.A. Honours in Urban Systems program is more concentrated and focused than the Major Concentration in Geography (Urban Systems). In addition to the Faculty of Arts requirement that Honours students maintain a minimum CGPA of 3.00, students in the Honours Urban Systems program must maintain a program GPA of at least 3.30 and complete a 6-credit Honours thesis. Honours students are encouraged to participate in 500-level seminars with graduate students. For Honours Urban Systems students, the total number of credits permitted outside 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 7 courses (21 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 381 Geographic Thought and Practice	3	_____	___
GEOG 491 D1 Honours Research	3	_____	___
GEOG 491 D2 Honours Research	3	_____	___
GEOG 494 Urban Field Studies	3	_____	___

### **Complementary Courses (39 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 for statistics courses is subject to certain restrictions. Consult the “Course Overlap” information in the “Course Requirements” section for the Faculty of Arts.

Choose 4 courses (12 credits) from the following courses in Geography.

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

Course Number and Description	Cr	Semester taken or proposed	Completed
GEOG 203 Environmental Systems	3	_____	___
*GEOG 210 Global Places and Peoples	3	_____	___
*GEOG 216 Geography of the World Economy	3	_____	___
*GEOG 221 Environment and Health	3	_____	___
GEOG 303 Health Geography	3	_____	___
GEOG 307 Socioeconomic Applications of GIS	3	_____	___
GEOG 311 Economic Geography	3	_____	___
GEOG 316 Political Geography	3	_____	___
GEOG 331 Urban Social Geography	3	_____	___

Choose 6 courses (18 credits) from the following courses.

<b>ARCHITECTURE</b>			
Although Architecture courses have prerequisites, they are waived for Honours Urban Systems students, 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 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	_____	___

<b>ART HISTORY &amp; COMMUNICATION STUDIES</b>			
COMS 425 Urban Culture & Everyday Life	3	_____	—
<b>CIVIL ENGINEERING</b>			
CIVE 433 Urban Planning (same course as ARCH 550 – limited enrolment, departmental permission required)	3	_____	—
CIVE 540 Urban Transportation Planning	3	_____	—
<b>GEOGRAPHY</b>			
GEOG 504 Industrial Restructuring – Geographic Implications	3	_____	—
GEOG 507 Advanced Social Geography	3	_____	—
GEOG 511 Advanced Political Geography	3	_____	—
<b>HISTORY</b>			
HIST 353 History of Montreal	3	_____	—
HIST 397 Canada: Ethnicity, Migration	3	_____	—
<b>MANAGEMENT</b>			
FINE 445 Real Estate Finance	3	_____	—
<b>POLITICAL SCIENCE</b>			
POLI 318 Comparative Local Government	3	_____	—
POLI 321 Issues: Canadian Public Policy	3	_____	—
POLI 337 Canadian Public Administration	3	_____	—
<b>SOCIOLOGY</b>			
SOCI 230 Sociology of Ethnic Relations	3	_____	—
SOCI 333 Social Stratification	3	_____	—
SOCI 388 Crime	3	_____	—
<b>URBAN PLANNING</b> ( <i>continued below</i> )			
URBP 201 Planning the 21 <sup>st</sup> 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	_____	___

**Remaining courses**

Six credits must be taken at or above the 300-level. Courses may be selected from the lists above or from courses outside of the program in consultation with the student's Program Advisor.