

I. COURSE DESCRIPTION:

Canadian cities, at their origins, were located and planned based on their geographical location, i.e. fortresses, trading posts, railway towns. However, since the second World War, the vast expansion of Canadian cities, largely influenced by an affluent society and the prevalence of the automobile, has created tremendous demand on community land and has brought new dimensions of environmental strain to cities and their regions. This course will look at the origins of Canadian city building, the ongoing environmental impacts related to urban growth, and methods to mitigate these environmental concerns in an effort to create vibrant and sustainable communities.

II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

Upon successful completion of this course, the student will demonstrate the ability to:

1. Present an understanding of the history, principles and practices of planning in a Canadian Context
Potential Elements of the Performance:
2. Understand the key legislation and policy tools relating to the practice of land-use planning in Ontario
Potential Elements of the Performance:
3. Understand the concept of sustainability and its applicability to urban and regional planning
Potential Elements of the Performance:
4. Comprehend and assess the environmental impacts associated urban and regional growth
Potential Elements of the Performance:
5. List and describe key planning theories relating to improving how communities can be planned to improve quality of life, energy consumption and other environmental concerns
Potential Elements of the Performance:
6. Assess current local (i.e. Sault Ste. Marie) development patterns and communicate solutions to foster future sustainable development measures, based on global best practices.
Potential Elements of the Performance:

III. TOPICS:

1. The origins of Cities and the foundation of Canadian Cities
2. Land-use planning: Legislation and policy for planning practice
3. The concept of sustainability and its applicability to cities and regions
4. Environmental issues facing cities
5. Sustainable approaches to city building – Smart Growth, New Urbanism, LEED Neighbourhood Design, Transit Oriented Design, Age-Friendly Communities
6. Approaches to sustainability – best practices

IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

1. **Planning Canadian Communities: An introduction to the principles, practice and participants, Gerald Hodge**
2. **Site Planning and Design Handbook, Second Edition, Thomas Russ**

V. EVALUATION PROCESS/GRADING SYSTEM:

Attendance = 15%

Test = 20%

Report = 20%

Presentation = 20%

Test #2 (Final Exam) = 25%

The following semester grades will be assigned to students:

Grade	Definition	Grade Point Equivalent
A+	90 – 100%	4.00
A	80 – 89%	
B	70 - 79%	3.00
C	60 - 69%	2.00
D	50 – 59%	1.00
F (Fail)	49% and below	0.00
CR (Credit)	Credit for diploma requirements has been awarded.	
S	Satisfactory achievement in field /clinical placement or non-graded subject area.	
U	Unsatisfactory achievement in field/clinical placement or non-graded subject area.	
X	A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.	

NR	Grade not reported to Registrar's office.
W	Student has withdrawn from the course without academic penalty.

VI. SPECIAL NOTES:Attendance:

Sault College is committed to student success. There is a direct correlation between academic performance and class attendance; therefore, for the benefit of all its constituents, all students are encouraged to attend all of their scheduled learning and evaluation sessions. This implies arriving on time and remaining for the duration of the scheduled session.

<Optional: It is the departmental policy that once the classroom door has been closed, the learning process has begun. Late arrivers will not be granted admission to the room. >

<Include any other special notes appropriate to your course>

VII. COURSE OUTLINE ADDENDUM:

The provisions contained in the addendum located on the portal form part of this course outline.