

## Community Planning EVDP 637 (0-8)

Fall 2013

Tuesday & Friday:14:00-17:50

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### Introduction

This course is intended to cover the basic elements of community planning and design. It will focus on the development process and regulation of greenfield land use designation and land subdivision.

### Objectives

The overall objective is to introduce students to land use planning and development issues in the suburban context, addressing one of the most critical challenges of today related to smart growth management in urban areas. This course will follow a step-by-step process that will emulate community planning processes. Students will develop an understanding of the essential planning policies that; guide development and result in the creation of vibrant communities that are: economically feasible, socially inclusive, and environmentally appropriate.

### Content: Topic Areas & Detailed Class Schedule

The content of the course will include:

1. Sustainable community planning
2. Policy and statutory framework
3. Environmental, social and economic context analysis
4. Conceptual community planning (housing, services, infrastructure, open space, transit)
5. Subdivision design process
6. Land use planning
7. Policy and plan drafting and development

*Detailed class schedule is attached as a separate sheet.*

### Teaching Approach

This is a studio-based course which will consist of a series of both lectures, which will provide background and content, and a series of projects that will gradually build towards the completion of a comprehensive community plan. Much of the work will be done in a studio setting, where students learn by doing, and through input from instructors, collaboration with peers, and evaluation of assignments. It is essential that students bring materials to the studio times that demonstrate their progress. It is through these reviews and discussions during studio time, that much of the feedback on these projects is obtained. The more a student's work is presented and discussed, the more concrete feedback and clear direction will be offered by the instructors.

**Means of Evaluation**

Evaluation will be based on the project assignments completed during the term. There will be no final examination. Assessment will be based on the day-to-day progress as well as on the quality and content of each project's final deliverables. While final deliverables are important, the student's ability to develop a comprehensive and integrated planning process will also be taken into consideration.

The studio work will be evaluated during the interim and final reviews, all work must be completed on time, and all students must take part in the presentations and reviews. Late pinning up/submission of material to be presented in studio reviews is not acceptable (grades will be deducted for work pinned up or submitted later than the deadline specified in the course/project brief or as discussed in class). Most of the work will be completed in groups. Students will receive a common grade for work done in groups, unless it is clear to the instructors an unequal share of the work occurred. Attendance is expected. Engagement is also expected as a requirement for progress in planning and design, and is characterized by active involvement in the work and discussions.

Evaluation breakdown:

1. The Role of Policy	15%
- Analysis and summary of relevant policies	
- Deliverable: written summary and brief class presentation	
2. Project Management	10%
- Community Plan process outline	
- Includes steps, tasks, team member responsibilities, and milestones	
- Deliverable: written report	
3. Site and Data Analysis	20%
- Summary and analysis of information gathered	
- Issues and opportunities derived through the site analysis	
- Deliverable: multiple poster presentation	
4. Draft Concept	20%
- Draft version of Community Plan (Area Structure Plan or Neighbourhood Plan)	
- Deliverable: draft written report and class presentation	
5. Final Concept	35%
- Final version of Community Plan (Area Structure Plan or Neighbourhood Plan)	
- Individual self evaluation prepared by each team member	
- Deliverable: draft written report and class presentation	
Total	100%

**Grading Scale**

The three projects will be evaluated as letter grades. Final grades will be reported as letter grades, with the final grade calculated according to the 4-point range.

Grade	Grade Point Value	4-Point Range	Description
A+	4.00	4.00	Outstanding - evaluated by instructor

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Grade	Grade Point Value	4-Point Range	Description
A	4.00	3.85-4.00	Excellent - superior performance showing comprehensive understanding of the subject matter
A-	3.70	3.50-3.84	Very good performance
B+	3.30	3.15-3.49	Good performance
B	3.00	2.85-3.14	Satisfactory performance
B-	2.70	2.50-2.84	Minimum pass for students in the Faculty of Graduate Studies
C+	2.30	2.15-2.49	All final grades below B- are indicative of failure at the graduate level and cannot be counted toward Faculty of Graduate Studies course requirements.
C	2.00	1.85-2.14	
C-	1.70	1.50-1.84	
D+	1.30	1.15-1.49	
D	1.00	0.50-1.14	
F	0.00	0-0.49	

A student who receives a "C+" or lower in any one course will be required to withdraw regardless of their grade point average (GPA) unless the program recommends otherwise. If the program permits the student to retake a failed course, the second grade will replace the initial grade in the calculation of the GPA, and both grades will appear on the transcript.

### Notes:

1. Written work, term assignments and other course related work may only be submitted by e-mail if prior permission to do so has been obtained from the course instructor. Submissions must come from an official University of Calgary (ucalgary) email account.
2. It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. (<http://www.ucalgary.ca/drc/node/46>) Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.
3. Plagiarism - Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Most commonly plagiarism exists when: (a) the work submitted or presented was done, in whole or in part, by an individual other than the one submitting or presenting the work (this includes having another impersonate the student or otherwise substituting the work of another for one's own in an examination or test), (b) parts of the work are taken from another source without reference to the original author, (c) the whole work (e.g., an essay) is copied from another source, and/or, (d) a student submits or presents work in one course which has also been submitted in another course (although it may be completely original with that student) without the knowledge of or prior agreement of the instructor involved. While it is recognized that scholarly work often involves reference to the ideas, data and conclusions of other scholars, intellectual honesty requires that such references

be explicitly and clearly noted. Plagiarism is an extremely serious academic offence. It is recognized that clause (d) does not prevent a graduate student incorporating work previously done by him or her in a thesis. Any suspicion of plagiarism will be reported to the Dean, and dealt with as per the regulations in the University of Calgary Graduate Calendar.

4. Information regarding the Freedom of Information and Protection of Privacy Act (<http://www.ucalgary.ca/secretariat/privacy>) and how this impacts the receipt and delivery of course material
5. Emergency Evacuation/Assembly Points (<http://www.ucalgary.ca/emergencyplan/assemblypoints>)
6. Safewalk information (<http://www.ucalgary.ca/security/safewalk>)
7. Contact Info for: Student Union (<http://www.su.ucalgary.ca/page/affordability-accessibility/contact>); Graduate Student representative( <http://www.ucalgary.ca/gsa/>) and Student Ombudsman's Office (<http://www.su.ucalgary.ca/page/quality-education/academic-services/student-rights>).

## Readings

The following are recommended resources:

- American Planning Association (2006) *Planning and Urban Design Standards* (Wiley Graphic Standards)
- Barton, Hugh et al (2010) *Shaping Neighbourhoods* (Routledge)
- English Partnerships (several printings) *The Urban Design Compendium*. You can order this (it is FREE) on line from <http://www.englishpartnerships.co.uk/PublicationsOrderForm.aspx>
- Farr, Douglas (2007) *Sustainable Urbanism: Urban Design With Nature* (Wiley)
- Guindroz, Ray et al (2003) *The Urban Design Handbook: Techniques and working methods* (Norton)
- Hodge, Gerald and Gordon, David (2008) *Planning Canadian Communities* (Nelson)
- Kelly, Eric D. and Becker, Barbara (2000) *Community Planning* (Island Press)
- Sandalack, Beverly A. & Andrei Nicolai (2006) *The Calgary Project: urban form/urban life* (University of Calgary Press)
- Tal, Daniel (2009) *Google SketchUp for Site Design* (Wiley)

Detailed Class Schedule (Subject to minor adjustments/ change)

Week	Day/Date	Location	Topics
1	T, S10	PF2165	<i>Course Logistics/Planning Sustainable Communities plus introduction of 2 plan areas</i>
	F, S13	PF2165 / Studio	<i>Planning Sustainable Communities cont'd.</i>
2	T, S17	PF 2165/Studio	<i>Legislative framework/ Role of Policy</i>
	F, S20	PF 2165	<i>Project Mgt.</i>
3	T, S24	PF 2165	<i>3 min presentation of key policies by pairs of students (1 hr.) Resilient communities (1 hr.)</i>
	F, S27	PF 2165/ Studio	<i>Data Gathering and Analysis- changing demographics Site visit</i>
4	T, O1	PF 2165/ Studio	<i>Site Planning &amp; Design</i>
	F, O4	Studio	<i>Studio time-</i>
5	T, O8	Site	<i>Site visit</i>
	F, O11	PF 2165	<i>Students present relevant policy and complete background data and analysis for their plan area with report on Project Management</i>
6	T, O15		<i>BLOCK WEEK</i>
	F, O18		<i>BLOCK WEEK</i>
7	T, O22	Studio	<i>Studio time- Open Space/Env.Sensitive areas/Schools</i>
	F, O25	Studio	<i>Studio time- TOD/Transit</i>
8	T, O29	Studio	<i>Studio time-Activity Centres</i>
	F, N1	Studio	<i>Studio time Studio time- Leadership and collaboration</i>
9	T, N5		<i>Presentation of Draft Concept</i>
	F, N8	Studio	<i>Studio time</i>
10	T, N12	Studio	<i>Studio time</i>
	F, N15	Studio	<i>Studio time</i>
11	T, N19	Studio	<i>Studio time</i>
	F, N22	Studio	<i>Studio time</i>
12	T, 26	Studio	<i>Studio time</i>

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<b>Week</b>	<b>Day/Date</b>	<b>Location</b>	<b>Topics</b>
	F, N29	Studio	<i>Studio time</i>
13	T, D3	Studio	<i>Studio time</i>
	F, D6	Studio	<i>Last Class</i>
	M, D9		<i>Final Submission Due</i>
	T, D10	Studio	<i>Final Presentations</i>
	W, D11	Studio	<i>Final Presentations</i>