ENVIRONMENTAL DESIGN PROGRAM  
FACULTY OF ARCHITECTURE • THE UNIVERSITY OF MANITOBA  
Winter 2010  

Landscape and Urbanism (L+U)  
Special Topics in Community Design: Health and Community Design  
EVLU 4006  

Instructor’s Name: Dr. Sheri Blake  
Office Address: 305A Architecture 2  
Phone Number: 474-6426  
Email: blakes@cc.umanitoba.ca  

Availability for consultation:  
Monday mornings, Winter 2010, by appointment only  
(contact by e-mail in advance to book)  

Class Times & Location  
Mondays, 5:30 – 8:20 p.m., Room 210, John A. Russell Bldg. (JAR)  
Start date: January 18, 2010  

Calendar Description  
Special Topics in Community Design involves a critical examination of specific topics such as: health and community design; inner city environments; and Canadian community planning and design, and its contexts. (Note: There is no calendar description specific to health and community design)  

Course Description  
A healthy community is not determined simply by high health status, but by a community that “continually strives to be healthier in all decisions it makes” related to peace, shelter, facilities and services, education, food, income, a stable ecosystem, sustainable resources, social justice and equity. The emphasis in this course is on social justice and equity in health and community design, recognizing we often approach issues based on the environment in which we were raised, ignoring many other lifestyles, circumstances, experiences, cultures and approaches to the environment and economy in planning/design decision-making processes. The course begins with a brief history of the relationship between the built environment and health. The course covers built environment issues related to active living, age-friendly cities, food security, housing and health, universal design, therapeutic landscapes, environmental racism and justice, integral planning, planning in contested cities, among others. The course should provide students with a broader range of knowledge from which to apply planning/design decision-making in the future.  

Course Objectives  
To build critical thinking skills  
To explore the relationship between health and the built environment  
To build an understanding of the complexities of professional practice
Topics to be Covered

**January 18  Sheri Blake - Introduction**

http://www.mah.gov.on.ca/Page6737.aspx

http://www.sprawlwatch.org/health.pdf


For information on pro-sprawl players, see:  
http://www.sprawlwatch.org/communications.html

**Websites:** Design for Health  
http://www.designforhealth.net/

Sustainable Cities  
http://www.sustainablecities.org.uk/  
Particularly see Spatial Scales in relation to energy, waste, water, transportation, green infrastructure, public space

**Assignment 1 will be distributed**

**January 25  Rae Bridgman – Public Toilets  Sheri Blake - Housing and Health**


http://www.andnet.org/materials.html


**Film:**  
*Door of Hope*

**February 1**  
**Shelagh Graham and Tammy Klos – Food Security**  
[http://www.foodthoughtful.ca/](http://www.foodthoughtful.ca/)

Carolyn Steel: How Food Shapes Our Cities  
[http://www.ted.com/talks/carolyn_steel_how_food_shapes_our_cities.html](http://www.ted.com/talks/carolyn_steel_how_food_shapes_our_cities.html)


**Film:**  
*Food Inc.*  

**Note:** Print readings for the term will be provided (payment required)

**February 8**  
**Richard Milgrom – Age-Friendly Cities**  

**Assignment 2 will be distributed**

**Assignment 1 is due on Friday, February 12, 2010 @ 5:00 p.m. Submit by e-mail to blakes@cc.umanitoba.ca**

**February 15**  
**Reading Week – No class**

**February 22**  
**Environmental Justice**  
**w/ Tadashi Orui and other guests**  

**References:**  

**Film:**  
*The Scars of Mercury*  
[http://scarsofmercury.com](http://scarsofmercury.com)
March 1  Sheri Blake - Learning Through Landscapes
LandscapeOnline.com
http://www.landscapeonline.com/research/article/6509

Children: Designing Nature into the Daily Spaces of Childhood. In S. R. 
Kellert, J. Heerwagen, and M. Mador (Eds.), Biophilic design: the theory, 
http://www.naturalearning.org/

The lecture will also be supplemented by curriculum publications by 
Learning Through Landscapes
http://www.ltl.org.uk/school_grounds_professionals/resources/publications.htm, and Schoolyards to Skylines: Teaching with Chicago’s Amazing 
Architecture http://www.architecture.org/schoolyards.html, along with 
other related materials.

March 8  Bonnie Hallman – Zoos as Therapeutic Landscapes

wellbeing – the zoo as therapeutic landscape. In A. Williams (Ed.), 

http://www.informedesign.umn.edu/_news/nov_v02-p.pdf

March 15 Judy Redmond – Universal Design
Sheri Blake - Integral Planning
Reading:  Moore, R.C. & Cosco, N.G. (2007). What makes a park inclusive and 
universally designed?: A multi-method approach. In C. Ward Thompson 
http://www.naturalearning.org/

An Integral Approach to International and Community Development. 
University of Victoria: Polis Project on Ecological Governance.
http://www.drishti.ca/resources.htm

NOTE:  Voluntary Withdrawal is March 19, 2010
March 22  Jan Miller – Planning in Contested Cities  

**Assignment 2 is due at noon**

March 29  Sheri Blake - Water is the New Oil  
http://www.huffingtonpost.com/steven-solomon/water-is-the-new-oil_b_380803.html

Water and Social Justice. *Progressive Planning*. Fall 2006 (all articles)

Film: *The Water Front*  
http://www.waterfrontmovie.com/

April 5  Joan Dawkins - TBA  
Readings: TBA

**Schedule for Assignments**

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Percentage</th>
<th>Due Date</th>
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</thead>
<tbody>
<tr>
<td>Assignment 1: Precedent Study</td>
<td>40%</td>
<td>January 18, 2010</td>
</tr>
<tr>
<td>Assignment 2: Literature Review</td>
<td>50%</td>
<td>February 8, 2010</td>
</tr>
<tr>
<td>Attendance / Class Participation</td>
<td>10%</td>
<td>March 22, 2010</td>
</tr>
<tr>
<td>Total:</td>
<td>100%</td>
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Assignment 1 and 2 should be submitted in PDF format by e-mail attachment to blakes@cc.umanitoba.ca by noon on the designated due dates.

**Text / Required Readings / Suggested Readings**

See readings as assigned each week in the schedule above. Do the readings for each week. Class lectures will be drawn from the materials listed under references and websites, along with other resources when relevant.

**Additional References**

References are provided in the schedule above. Additional references may be noted in class. Also see:

Special Issue on Urban Form and Public Health
http://www.ajph.org/content/vol93/issue9/#IMAGES_OF_HEALTH

Sheri Blake, D.Eng.(Arch), MCIP, Professor  
Department of City Planning, University of Manitoba  
EVLU 4006: Health and Community Design (Landscape + Urbanism 4)  
Winter 2010, Course Outline
Policy Link Center for Health and Place
http://www.policylink.org/site/c.lkIXLbMNjrE/b.5136633/k.F267/PolicyLink_Center_for_Health_and_Place.htm

Attendance is Required
A sign-in sheet may be used. If you are more than 10 minutes late for class, you will be marked absent. University of Manitoba General Academic Regulations and Policy allow debarment from classes and examinations for persistent non-attendance. (Unless a specific number of days or percentage of class time is listed, students cannot be disciplined).

Students must attend all lectures, laboratories and studios in accordance with the sections assigned on the University of Manitoba Website. Students who attend the wrong section or course will receive a grade F or F/NP. Students must also attend and participate in all final studio reviews.

Regular attendance is expected of all students in all courses. The ED Program Chair may initiate, at the request of an instructor, procedures to bar a student from attending classes, studios and final examinations, and/or from receiving credit where unexcused absences exceed 20 per cent of the scheduled classes. Students so barred will have failed the course.

Style Guide
For citations in assignments, use APA (American Psychological Association) formatting. Detailed guidelines are available at: http://owl.english.purdue.edu/owl/resource/560/01/ (Note: Scroll down to the bottom of the website for citation guidelines for footnotes, endnotes, references, etc. and FOLLOW THEM!!!)

Weighting for Final Grades

<table>
<thead>
<tr>
<th>Grade</th>
<th>G.P.A.</th>
<th>Range</th>
<th>Notes</th>
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<tbody>
<tr>
<td>A+</td>
<td>4.5</td>
<td>4.26 – 4.50</td>
<td>90-100</td>
</tr>
<tr>
<td>A</td>
<td>4</td>
<td>3.76 – 4.25</td>
<td>80-89</td>
</tr>
<tr>
<td>B+</td>
<td>3.5</td>
<td>3.26 – 3.75</td>
<td>75-79</td>
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<tr>
<td>B</td>
<td>3</td>
<td>2.76 – 3.25</td>
<td>70-74</td>
</tr>
<tr>
<td>C+</td>
<td>2.5</td>
<td>2.26 – 2.75</td>
<td>65-69</td>
</tr>
<tr>
<td>C</td>
<td>2</td>
<td>1.90 - 2.25</td>
<td>60-64</td>
</tr>
<tr>
<td>D</td>
<td>1</td>
<td>1.00 – 1.89</td>
<td>50-59</td>
</tr>
<tr>
<td>F</td>
<td>0</td>
<td>0-49</td>
<td>Failure</td>
</tr>
</tbody>
</table>

NOTE: C is a failure for graduate students, but passing for undergraduate students.
NOTE: D is a failure for undergraduate students in this faculty.

Reminder: Any test or tests which have an aggregate value of more than 20% of the total value of the course, may not be scheduled to take place during the fourteen calendar days ending with the last day of class in either term during the regular academic session as defined in the University Calendar.

Voluntary Withdrawal
Sheri Blake, D.Eng.(Arch), MCIP, Professor
Department of City Planning, University of Manitoba
EVLU 4006: Health and Community Design (Landscape + Urbanism 4)
Winter 2010, Course Outline
March 19, 2010

Students should refer to the General Calendar for the procedures involved. Students are advised to seek an appointment with the course instructor to discuss their individual performance in the course prior to the withdrawal date if they are concerned or are considering withdrawal.

Written Evaluative feedback must be given to students before the final date for voluntary withdrawal.

**Late Submissions**

Students must speak to the Instructor and provide a medical note to the instructor and to the General Office for the student’s file.

Requests for deferrals are to be submitted to the General Office, Architecture 2 Building, for circulation to the Course Instructor.

**Incomplete Status**

Students are reminded that it is their responsibility to initiate an application for Incomplete Status in the course. Approval of an incomplete grade classification is not automatic and will depend on the assessment of the circumstances by the Course Instructor. Work must be handed in on due dates regardless of the state of completion in order to be considered for Incomplete Status. An incomplete grade will not be assigned except for medical reasons or for compassionate grounds at the discretion of the Course Instructor. An Incomplete Grade form must be submitted by the instructor with the grade register or the incomplete will not be recorded.

**ROASS (Responsibilities of Academic Staff with Regard to Students)**

Students should refer to the current General Calendar for The University of Manitoba Policy on the Responsibilities of Academic Staff with Regard to Students, Sexual Harassment Policy and responsibility of the Office of Student Advocacy.

**Regulations on Appeals**

**Term Work Appeals**

Students may formally appeal a grade received for term work provided that the matter has been discussed with the instructor or Department Head in the first instance in an attempt to resolve the issue, without the need of formal appeal. Term work grades normally may be appealed up to ten working days after the grades for the term work have been made available to the student.

Students may obtain the form “Application for Appealing a Grade Given for Term Work” from the general office.

**Final Grade Appeals**

Final grades may be appealed up to 21 days after final grades have been released. Grade Appeal forms are available from the Registrar’s Office. Again, every effort must be made to discuss the matter with the instructor in an attempt to resolve the issue before resorting to the appeal process.
For both the Appeal for Term Work and Final Grade Appeals, there is a charge per appeal, which is refundable if the grade is raised. No grade may be lowered as a result of filing an appeal.

**Rules and Regulations**

Students are encouraged to seek out the Course Instructor if they feel in any way uncomfortable with the class procedures or if they feel that they need additional feedback on their progress or on issues like course content, procedures or any other aspect of the course work.

All assignments must credit the sources of all materials (visual, verbal and written) that are not the student's own and a style guide must be given (i.e. an appropriate style guide for references and bibliography would be Turabian, Kate. L. Student's Guide for Writing College Papers, Current Edition, Chicago: University of Chicago Press, current edition). All illustrations, tables and diagrams should have captions that identify what they are and explain what relevance they have to the text.

All students must conduct themselves according to the essential standards of academic integrity. They should refer to the current General Calendar for the University's General Academic Regulations and Policy governing, inter alia, Attendance, plagiarism and cheating, Debarment, Incompletes, deferred Examinations, Appeals Probation and Academic Suspension, Voluntary Withdrawal from Programs and Courses, and Hold Status.

**Plagiarism and Cheating**

The University of Manitoba General Calendar states that Plagiarism or any other form of cheating in examinations, term tests or academic work is subject to serious academic penalty (e.g. suspension or expulsion from the faculty or university). Cheating in examinations or tests may take the form of copying from another student or bringing unauthorized materials into the exam room (e.g. crib notes, pagers or cell phones). Exam cheating can also include exam impersonation. (Please see General Academic Regulations and Requirements of the University of Manitoba General Calendar on Exam Personation). A student found guilty of contributing to cheating in examinations or term assignments is also subject to serious academic penalty. The following website provides additional information on Plagiarism [http://umanitoba.ca/student/student_guide.html](http://umanitoba.ca/student/student_guide.html). In addition, the University of Manitoba Learning Assistance Centre ([http://umanitoba.ca/student/u1/lac/](http://umanitoba.ca/student/u1/lac/)) has handouts and workshops available on research, writing essays, and on referencing, citing, and paraphrasing.

To plagiarize is to take ideas or words of another person and pass them off as one’s own. In short, it is stealing something intangible rather than an object. Plagiarism applies to any written work, in traditional or electronic format, design studio and graphic communication work, as well as orally or verbally presented work. Obviously, it is not necessary to state the source of well-known or easily verifiable facts, but students are expected to appropriately acknowledge the sources of ideas and expressions they use in their written work, whether quoted directly or paraphrased. This applies to diagrams, statistical tables and the like, as well as to written material, and materials or information from Internet sources.
To provide adequate and correct documentation is not only an indication of academic honesty but is also a courtesy, which enables the reader to consult these sources with ease. Failure to provide appropriate citations constitutes plagiarism. It will also be considered plagiarism and/or cheating if a student submits a term paper written in whole or in part by someone other than him/herself, or copies the answer or answers of another student in any test, examination, or take-home assignment.

Working with other students on assignments, laboratory work, take-home tests, or online tests, when this is not permitted by the instructor, can constitute Inappropriate Collaboration and may be subject to penalty under the Student Discipline By-Law.

An assignment, which is prepared and submitted for one course, must not be used for a different course. This is called “duplicate submission” and represents a form of cheating because course requirements are expected to be fulfilled through original work for each course.

When in doubt about any practice, ask your professor or instructor.

The Student Advocacy Office, 519 University Centre, 474-7423, is a valuable resource available to students dealing with Academic Integrity matters.

Students should refer to the current General Calendar for the University of Manitoba, Faculty of Architecture’s Regulations and Coursework Requirements.

**Vandalism**

Vandalism to personal and University property, including library materials, is punishable under the University Student Discipline Bylaw and the Criminal Code. Students are reminded that punishment can include expulsion from the University.