

School of Planning, Faculty of Architecture and Planning

BACHELOR OF COMMUNITY DESIGN Undergraduate Handbook

Updated: May 18, 2010

What is community design?

Community design involves applying scientific and creative approaches to seeking appropriate options to develop communities that accommodate the needs and aspirations of people while respecting and protecting the environment.

What is planning?

Planning is an applied science and art involved in advising communities and organizations on the appropriate use and allocation of land and other common resources to achieve social, economic, and environmental objectives.

Students have several program options within Community Design.

- Bachelor of Community Design [90 credit hours]
- Bachelor of Community Design, Double Major in Community Design and Sustainability [120 credit hours]
- Bachelor of Community Design, Honours, Major Environmental Planning [120 credit hours]
- Bachelor of Community Design, Honours, Major Urban Design Studies [120 credit hours]
- Bachelor of Community Design, Honours, Double Major Environmental Planning and Sustainability
- Bachelor of Community Design, Honours, Double Major Urban Design Studies and Sustainability

First year course selection for the BCD:

The timetable is released and registration for new students opens in **the spring**. REGISTER AS EARLY AS YOU CAN. Some courses, like Architecture 1000 and Earth Sciences / Geography 1030, fill very quickly. If you want to have the best choice, you need to be prepared to act quickly.

In first year you must take some **mandatory courses**.

Plan 1001.03	Introduction to community design 1
Plan 1002.03	Introduction to community design 2
Geog / Erth 1030.03	Physical geography

These are one semester or “half courses”: **Plan 1001** in fall, and **Plan 1002** in winter. (The “.03” after the course number means they are worth three credit hours. Many first year courses at Dalhousie are full year courses (see X/Y in the designation). They are worth six credit hours. For each credit hour you can expect to work about 3 hours a week at minimum. 15 credit hours is a full load for a term.) Don’t forget to sign up for a tutorial or lab section for classes that require it. **Geog/Erth 1030** is available both semesters. Transfer students with at least a full year of university courses completed who are admitted to the expedited first year must take Geog/Erth 1030 in the FALL semester. Students entering the BCD program from high school can take Geog/Erth 1030 in either the Fall or Winter semester.

We recommend that you take another Geography or Earth Sciences course to give you additional background in

geology and physical geography. EARTH 1080, 1090 are good choices. Any other Earth Science or Geography course is also okay. Note that a full course (6 credit hours) in Earth Science will fulfill your program requirement for a science credit.

You also need to take at least one of **ARCH 1000.06** (Introduction to architecture) **or** **ENVS 1000.06** (Introduction to environmental studies). You may take both these courses if you wish. (In that case, the second of the courses will count as core electives.)

If you are considering the double major with Sustainability, then you should take **SUST 1000.06** (Introduction to environment, society, and sustainability) and **SUST 1001.06**.

You need to take a first year course to meet the university's **writing requirement**. (Check the Undergraduate Calendar under the School of Planning listings to find the courses that meet this requirement.) We recommend **Political Science 1103.06** *Politics and government* or **SUST 1000.06** *Introduction to environment, society and sustainability* if you don't have a strong preference for another course, because these provide relevant background for community design.

If you are taking DISP (Interdisciplinary science program) or King's foundation year program, then you should take Plan 1001 and 1002 as your only BCD courses in first year: take the other required first year elements (Geog 1030, Arch 1000 or ENVS 1000) in second year along with second year courses. These year-long programs will give you credit for the writing requirement.

Within your BCD program, you need at least 6 credit hours in a science and 6 credit hours in arts or social sciences courses. If you can't satisfy these in the first year, you may do so later. In first year you should take 1000 level, or first year, courses. Then in later years you should take higher-level courses. Check for pre-requisites before registering for higher-level courses. *You may not count more than 48 credit hours (8 full courses) of 1000 level courses towards your degree in any of the undergraduate programs within the School of Planning.*

In selecting your first year courses, consider what your future may hold. Some students want to keep their options open so that they may be able to transfer to other programs in arts or sciences at Dalhousie. Bachelor degrees in Arts and Sciences have some specific requirements: for instance, in Science you need a science, a math, a course from humanities, and one from social sciences. To keep your choices open to switch to arts or sciences in year two, you might consider the following.

Students with a strong *design* orientation who wish to keep their options open for a range of programs in Dalhousie would select for their first year courses:
Plan 1001.03 and 1002.03, Arch 1000.06, a full science course or two half courses (including Geog/Erth 1030.03), a math or a language, and a social science. (Pick one of these courses to fulfill the writing requirement.)

Students with a strong *environmental* orientation who wish to keep their options open for a range of programs in Dalhousie would select for their first year courses:
Plan 1001.03 and 1002.03, Envs 1000.06, a full humanities course, a math or a language, and a social science. (One of these courses must fulfill the writing requirement.) [If the student continues in Community Design, s/he will need Geog/Erth 1030 by the fall of second year.]

If you are hoping to apply for the Architecture (BEDS) program at some point in the future, you need to have a full year (6 credit hours) of university math or science in a course which requires grade 12 math as a prerequisite. [These courses may include algebra, calculus, or trigonometry. If you did not get a VERY HIGH mark in high school pre-calculus, consider taking background courses in math before you attempt calculus! University level calculus is very challenging. A poor grade can pull your marks down very dramatically and affect your future options.] You may also select science or engineering courses that require grade 12 math: eg, astronomy, biology, botany, chemistry, geology, physics, zoology. Engineering courses are also eligible.] At some time during your

program, you also need a full year course in a humanities or social science (your writing requirement can fulfill that). You need a cumulative average of at least 2.5 to qualify for admission to BEDS. Check the School of Architecture web site for further details, or consult an Architecture advisor. Architecture faculty also advise prospective applicants for the BEDS program to consider taking elective drawing courses and a materials course (wood, ceramics, metal) within the Faculty or courses at NSCAD University to help build a portfolio for admission to architecture. (*We recommend that you do not take courses at other universities before your second year of university study.*)

Thus, a **typical sample first year program in the BCD** could look like one of these combinations (among many other possibilities):

Fall term (September to December)	Winter term (January to April)
Sample study plan A - fall Plan 1001.03 Intro community design Arch 1000.0X Intro architecture Geog/Erth 1030.03 Physical geography Poli 1103.0X Politics and government Math 1000.03 Differential calculus	Sample study plan A – winter Plan 1002.03 Intro community design 2 Arch 1000.0Y Intro architecture Erth 1080.03 Intro geology Poli 1103.0Y Politics and government Math 1010.03 Integral calculus
Sample study plan B - fall: Plan 1001.03 Intro community design Envs 1000.0X Intro environmental studies Engl 1000.0X English literature Biol 1010.03 Principles biology 1 Econ 1101.03 Principles micro economics	Sample study plan B –winter Plan 1002.03 Intro community design 2 Envs 1000.0Y Intro env studies Engl 1000.0Y English literature Biol 1011.03 Principles biology 2 Geog/Erth 1030.03 Physical geography
Sample study plan C – fall: Plan 1001.03 Intro community design Arch 1000.X Intro architecture Geog/Erth 1030.03 Physical geography Sust 1000.06 Intro environment, society and sustainability [=2 courses]	Sample study plan C- winter: Plan 1002.03 Intro community design 2 Arch 1000.06Y Intro architecture Erth 1080.03 Intro geology Sust 1006.06 Intro environment, society and sustainability 2 [= 2 courses]

Many other options are possible. Provided that you meet the basic requirements, you may mix and match your first year courses to suit your interests. Consult the undergraduate coordinator in the School of Planning if you have questions about appropriate first year courses or if you have difficulty registering. (*Note: You may not count any more than 48 credit hours of 1000 level courses toward the requirements for any degree program.*)

TRANSFER STUDENTS

Students with previous university or community college credits may transfer to the Community Design program with advanced standing if room is available in second year courses. Students from any university background may apply to transfer. Those with relevant courses may be able to transfer specific requirements (such as core electives) from previous study. (A minimum grade point average of 2.2 or C is the minimum required for transfer to the program; higher standards may apply when spaces are limited. The Registrar determines which courses may transfer for credit. Minimum grade standards are required to transfer specific courses. You must complete at least 50% of your degree credits at Dalhousie to earn a Dalhousie degree.)

Students who have not taken the introductory community design courses should take Plan 1001.03 and Plan 1002.03 (unless they have been granted transfer credit for previous course work that fulfils the requirement). Transfer students with appropriate educational background may receive permission to take second year courses simultaneously with first year courses if space is available. Contact the Undergraduate Coordinator for further information regarding your

application for this *expedited first year*, or to discuss any transfer credits that may apply. (The Registrar may not assess your transfer credits until you begin classes at Dalhousie.)

Sample course load for a **transfer student** who previously completed at least one full year (30 credit hours) of university but who is not transferring credit for an English writing course equivalent:

Fall

Plan 1001.03 Intro community design
Arch 1000 or Envs 1000
Erth/Geog 1030.03 Physical geography
Plan 2001.03 Landscape analysis
Plan 2005.03 Community design context

Winter

Plan 1002.03 Intro community design 2
Arch 1000 or Envs 1000
Plan 2002.03 Community design methods
Engl 1010.03 Introduction to Prose and Fiction
Engl 1020.03 Introduction to Poetry and Drama

Notes:

The above example illustrates two half courses in WINTER to satisfy the English writing requirement. Depending on the scheduling of these courses, it might be necessary to select a FULL course (taken in both fall and winter semester, such as Poli 1103 X/Y). Students who must take a full year course for the English Writing requirement will take an OVERLOAD in the Fall semester (18 credit hours instead of 15 credit hours), and a lighter load in the Winter semester (12 credit hours). Students who have met the English writing requirement should select a CORE ELECTIVE. The list of core electives is available in the Undergraduate Calendar under the School of Planning pages.

If you have already completed any of these required courses, substitute other upper level courses. Courses may be offered in fall or winter term: check the timetable for availability.

In some circumstances, depending on the previous studies, a transfer student who has two years of transfer credits accepted by Dalhousie University may be able to complete the Honours program in two years of intensive study at Dalhousie. *Consult the Undergraduate Coordinator for advice about the requirements and to determine your eligibility for fast tracking.*

Many Community Design courses are available as electives to the university community. Students in the Bachelor of Arts and the Bachelor of Science may earn a Minor in Community Design: consult your Faculty for information. Look for courses under "Planning" in the timetable. All courses in the School of Planning are one semester long.

Bachelor of Community Design

(General degree, 3 years) [90 credit hours, or 15 full-course equivalent]

This program introduces students to the academic study of community design. (Please note that a three year degree is not usually sufficient background for graduate study. The general degree is not recognized by the Canadian Institute of Planners.)

Overview of requirements: [Check the university undergraduate calendar online for current requirements]

Required credits are as follows. (30 credit hours per year for full-time study)

Year 1: PLAN 1001.03 Introduction to community design 1
 PLAN 1002.03 Introduction to community design 2
 ERTH or GEOG 1030.03 Physical geography
 Select from among: ARCH 1000.06 **or** ENVS 1000.06
 6 credit hours of 1000 level writing requirement course
 Plus 9 more credit hours of student's choice 1000 level

- Year 2: PLAN 2001.03 Landscape analysis
 PLAN 2002.03 Community design methods
 PLAN 2005.03 Community design context
 Select 3 credit hours from among: *core elective list*
 Plus 18 more credit hours - electives of student's choice
- Year 3: PLAN 3001.03 Landscape ecology
 PLAN 3002.03 Reading the city
 PLAN 3005.03 Cities and the environment in history
 PLAN 3006.03 Reading the landscape
 Select 6 credit hours from among: *core elective list*
 Plus 12 more credit hours - electives of student's choice

Note: Students need at least 6 credit hours of science, and 6 credit hours of an arts or social sciences course. Students need at least 42 credit hours (7 full course equivalent) at or above the 2000 level for the three-year BCD and 72 credit hours (or 12 full course equivalent) at or above the 2000 level for the honours degree.

Core electives:

Students select a specified number of courses from the core elective list as described in the Undergraduate Calendar [<http://ug.cal.dal.ca/PLAN.htm>]. These courses come from throughout the university and are identified as useful background for students in community design. Not all courses on the list are offered every year. Students must meet the **pre-requisites** for classes as indicated in the calendar. Some courses require the **permission** of the instructor or the department chair of the department offering the course.

Bachelor of Community Design, Double Major in Community Design and Sustainability

Students with a keen interest in issues of sustainability will appreciate the opportunity for cross-disciplinary study offered by the double major option. The Double Major in Community Design and Sustainability normally requires four years of full time study (120 credit hours). It includes 20 full course equivalents, or 120 credit hours of course work. Core courses required for the Community Design portion of the program include PLAN 1001.03, 1002.03, 2001.03, 2002.03, 2005.03, 3001.03, 3002.03, 3005.03, and 3006.03; and GEOG 1030.03.

Core courses required for the Sustainability portion of the program include SUST 1000.06, 1001.06, 2000.06, 2001.06, 3000.03, 3502.03, 3002.03, 4000.06. Students also select 15 credit hours from the BCD core electives list and 6 credit hours from a list of ESS approved options above the 2000 level outside of Planning.

Program requirements are as follows:

- Year 1 PLAN 1001.03: Introduction to Community Design 1
 PLAN 1002.03: Introduction to Community Design 2
 ERTH/GEOG 1030.03: Physical Geography
 SUST 1000.06: Introduction to Environment, Sustainability and Society
 SUST 1001.06: Environment, Sustainability and Society
 Plus 1.5 more full courses or 9 credit hours of electives
 [Note: SUST 1000 and 1001 fulfil the first year writing requirement, the science requirement, and the arts/social science requirement.]

Year 2	PLAN 2001.03: Landscape Analysis PLAN 2002.03: Community Design Methods PLAN 2005.03: Community Design Context SUST 2000.06: Humanity in the Natural World: An Introduction to Problem-based Learning SUST 2001.06: Environment, Sustainability and Governance: A Global Perspective Select one course (3 credit hours) from among: BCD core elective list (see below) Plus 6 credit hours electives of student's choice
Year 3	PLAN 3001.03: Landscape Ecology PLAN 3002.03: Reading the City PLAN 3005.03: Cities and the Environment in History PLAN 3006.03: Reading the Landscape SUST 3000.03: Global Approaches to Environmental Decision Making SUST 3502.03: The Campus as a Living Laboratory Select 6 credit hours from among: BCD core elective list Plus 6 more credit hours - electives of student's choice
Year 4	SUST 4000.06: Environment, Sustainability and Society: Capstone SUST 3002.03: Environment and Sustainability Internship Select 6 credit hours from a list of ESS approved options above the 2000 level outside the PLAN subject area Select 6 credit hours from BCD core electives list (above the 2000 level). Plus 9 credit hours in electives of student's choice

Honours program: Bachelor of Community Design (Honours)

- 4 years [3 years in general BCD or 3 years in BCD double major with sustainability, and final fourth honours year as indicated here] [120 credit hours, or 20 full course equivalents]

The Honours programs provide opportunities for students who excel in their studies in the first three years of university studies in community design to deepen their understanding and specialize through additional course work, an internship (work placement), and community-based research projects. *The Honours programs are professional degrees recognized by the Canadian Institute of Planners.* [Note that the Double Majors with Sustainability will be reviewed for possible recognition by CIP in 2011.]

Students may apply for honours any time after completing the second year mandatory PLAN courses and prior to the end of the last term of third year. (Students wishing to enter Honours should NOT apply to graduate with the general BCD.)

Entry to the honours programs depends on a B (3.0) cumulative average which students must maintain coming out of year 3 in the general BCD program. (Note: in calculating this average, the School may consider the student's university performance prior to admission to the BCD.) The honours work involves one additional year of study after the completion of all requirements for the three-year degree. [Applicants will find the form available at the end of the Handbook. Fill it out and submit it to the Undergraduate Coordinator in the School, or send it with an email indicating your desire for admission.]

Students may apply for either the Major in Urban Design Studies, or the Major in Environmental Planning. The studio requirements and core elective requirements for the majors are different, but the law course, thesis proposal, thesis and internship requirements are the same.

Structure of honours year requirements:

Year 4	Major in urban design studies	Major in environmental planning
common core [15 cr]	Plan 4100.03 Community design internship [3] Plan 4500.06 Community design thesis project [6] Plan 3035.03 Application of planning law [3] Plan 4050.03 Thesis proposal [3]	
stream studio requirement [6 cr](fall - choose one)	Urban design studies studio [6] Plan 4002.06	Environmental planning studio [6] Plan 4001.06
stream electives [9 cr at 2000 level or above]	from “urban design studies” core electives list or list C (either major)	from “environmental planning” core electives list or list C (either major)

Honours thesis: In the fall term of the honours year students prepare a thesis proposal for their independent project. Honours students in their final semester work on advanced design or research projects related to their Major concentration. Students may be organized into advanced teams working relatively independently on coordinated topics, or individually with a Faculty Advisor. The course uses a project management model that emulates professional practice. Each student prepares an individual thesis project report and presents it orally.

Honours internship: Honours students in their final semester locate a company or organization involved in some element of community design or planning and volunteer for eight hours a week in the office for 10 weeks. An internship in a relevant workplace allows students to reflect on the knowledge they can bring to practice. Students will keep a work journal, prepare an internship report, and make a brief presentation on the placement at the end of term. Students will meet with the course coordinator for scheduled seminars. (Guidelines and forms for the Internship are available from the internship coordinator.)

Professional recognition: The Canadian Institute of Planners recognizes the BCD Honours Majors as first professional degrees. [Recognition of the honours double majors with sustainability is pending.] Graduates are eligible to become Provisional Members and begin to log credits towards full membership after two years of responsible practice. Students are encouraged to join CIP as student members during their studies. [Please check with CIP to determine current requirements for admission, as these are under review in 2010.]

BCD Honours Conversion:

Students who graduate with the three-year BCD with a cumulative GPA of 3.0 or better are eligible to return within 10 years to complete the Honours year and earn the Honours degree. (BCD students in third year who intend to go straight into Honours should NOT apply to graduate with the three-year degree.) Consult the Registrar’s office for details on the application process for Honours conversion.

Undergraduate coordinator

The School of Planning has an undergraduate coordinator to offer advice and assistance to students in the program. If you run into any difficulties, contact the coordinator.

Undergrad Coordinator: **Dr Jill Grant** jill.grant@dal.ca 494-6586

MINOR IN ENVIRONMENTAL STUDIES [Available within the BCD Honours/Major degree]

Students enrolled in the Community Design Honours/Major program in the Faculty of Architecture and Planning can add an environmental specialization to their degrees. With this minor, they can earn an additional degree credential that recognizes the special concentration of courses in Environmental Studies. Approval for the program is required from the School of Planning and the Director of Environmental Programs.

Requirements

Mandatory ENVS 1000.06 Introduction to environmental studies (or DISP)
 PHIL 2480.03 Environmental ethics
 ENVS 3200.03 Environmental law
 ENVS 3501.03 Environmental problem solving I
 ENVS 3502.03 Environmental problem solving II

Plus 12 additional credit hours (4 half courses) from the following list:

BIOL 3601.03 Nature conservation	ERTH 3302.03 Quaternary sedimentary deposits
BIOL 2605.03 Introduction to marine biology	ERTH/GEOG 3440 Introduction to geomorphology
CHEM 2505.03 Environmental Chemistry I	HIST 3302.03 Technology and history in North America
CHEM 4203.03 Environmental Chemistry II	HIST 3370.03 North American landscapes
ECON 2216.03 Economics of global warming	HIST 4271.03 The fisheries of Atlantic Canada
ECON 2336.03 Regional development	INTD 2001.03 Introduction to development I
ECON 3332.03 Resource economics	INTD 2002.03 Introduction to development II
ECON 3335.03 Environmental economics	OCEA 2000.06 The blue planet
ENVS 3000.03 Environmental science internship	OCEA 2800.03 Climate change
ENVS 3210.03 Environmental law II	OCEA 3170.03 Physics and chemistry of the ocean
ENVS 3226.03 Economic botany, plants and civilization	PHIL 2485.03 Technology and the environment
ENVS 3300.03 Environmental site investigation	POLI 3585.03 Politics of the environment
ENVS 3301.03 Pollution prevention	POLI 3537.03 Management and conservation of marine resources
ENVS 3210.03 International environmental law	POLI 3589.03 Politics of the sea I
ENVS 3400.03 Human health and sustainability	SOSA 2100.06 Environment and culture
ENVS 3500.03 Geographic Information Systems	SOSA 3211.03 Continuity and change in rural society
ENVS 3501.03 Environmental problem solving 1	SOSA 3220.03 Coastal communities in the North Atlantic
ENVS 3502.03 Environmental problem solving 2	SOSA 4072.03 Naturalistic approaches to the social sciences
ENVS 4001.03 Environmental impact assessment	STAT 3345.03 Environmental risk assessment
ESMP 2330.03 Nature imagined	
ESMP 3000.06 The study of nature in early modern Europe	

Note that some courses have specific pre-requisites. With the exception of ENVS 1000.06 which is a mandatory requirement in both the major and minor component of the degree, students may not double count courses for the major and minor.

MINOR IN COMMUNITY DESIGN [Available within the B.A. or B.Sc. degree]

The Minor in Community Design provides a student in a Bachelor of Arts or Bachelor of Science degree with an appreciation of the issues and methods of community design. Community design pays attention to the shape, patterns, processes, and issues in human and natural communities. It sees the world as a system of interconnected and mutually embedded communities linked by cultural and natural processes. It explores interventions by which people can help to ensure healthy and sustainable communities.

Students may earn a Minor in Community Design by taking Plan 1001, 1002, plus eight half courses at the 2000 level and above, as indicated below.

Requirements

Mandatory: PLAN 1001.03 Introduction to community design 1
 PLAN 1002.03 Introduction to community design 2

Select eight more half courses (24 credit hours) from among PLAN courses such as:

- PLAN 2001.03 Landscape analysis (Pre-requisite GEOG/ERTH 1030.03 Physical Geography)
- PLAN 2002.03 Community design methods
- PLAN 2005.03 Community design context
- PLAN 3001.03 Landscape ecology
- PLAN 3002.03 Reading the city
- PLAN 3005.03 Cities and the environment through history
- PLAN 3006.03 Reading the landscape
- PLAN 3010.03 Urban ecology
- PLAN 3015.03 Site infrastructure
- PLAN 3020.03 Landscape design
- PLAN 3025.03 Representation in design
- PLAN 3040.03 Reading the suburbs
- PLAN 3045.03 Community design practice
- PLAN 3050.03 Topics in community design
- PLAN 3055.03 Computers in community design and planning

Available to students in Honours programs only:

- PLAN 4101.03 History and theory of urban design
- PLAN 4102.03 Urban economics
- PLAN 4105.03 Land development economics
- PLAN 4106.03 Transportation planning
- PLAN 4107.03 Regional planning
- PLAN 4108.03 History and theory of landscape architecture
- PLAN 4111.03 Housing theory

Note that some courses have specific pre-requisites.

**Bachelor of Science,
Double Major in Environmental Science and Community Design**
(4 year / 120 credit hours)

Students wishing to earn a degree in Science have the option of taking the BSc in Environmental Science and Community Design. [Contact Environmental Programs in the Faculty of Science for more information on this program.] The environment is now a major area of focus in the community planning field. In combining these two areas of study, students examine ways in which people work towards creating and maintaining healthy and sustainable communities.

Consult the undergraduate calendar for the Faculty of Science to locate the current requirements for the Bachelor of Science degree program. <http://ug.cal.dal.ca/ENVS.htm>

STUDENT LIFE IN THE SCHOOL OF PLANNING

Society of Undergraduate Planners

Students in the Bachelor of Community Design program have formed a society to create a sense of community between the students in the undergraduate program and to provide opportunities and gain experience in the planning field. The society is involved with many activities on campus and in the community. For several years they have hosted a Fall Feast, featuring food produced in Nova Scotia. Many members of the society participate in the Dalhousie Habitat for Humanity Chapter: each February break week they take a trip south to Louisiana or Mississippi to construct homes in hurricane-ravaged regions. Contact the student society at SUP@dal.ca . You can find the Society of Undergraduate Planners on Facebook. Visit their website at <http://dalwhatsup.wordpress.com>

Lockers and keys

The School of Planning has a supply of lockers that are available to BCD students on a first-come, first-serve basis. (This gives you a space to store supplies or personal items. Do not leave valuables in your locker.) Students must supply their own locks. Sign up in the School of Planning office.

Work space is available in the Medjuck Building room HB 3A when the room is not booked for a class. Space is also available in D 410 (Engineering) between and after classes, as posted on the schedule outside the room. Students can gain after hours access to the building to come in to work in the Medjuck Building at night, and a key to the Planning Studios. A deposit of \$15 is required. Contact Eric Guile in the basement of the Medjuck Building for details. Access to Engineering after hours is arranged through the Security entrance. *Students working after hours must carry Dalhousie student identification with them.*

Protect your valuables! Thefts of computers and other valuables have become an increasing problem. Do not leave your laptop unattended at any time. Back up important work daily!

Year End Exhibition and Presentation

Each April students and faculty organize a presentation and exhibit of student work for the community and the profession. **All students are expected to attend and are encouraged to show their work.** Students may invite friends and family to the School to see their work.

Scholarships

The University provides some support for scholarships and assistance. Students with high academic standing are eligible for in-course scholarships based on their cumulative GPA. Some financial assistance may be available to those in need: inquire at Student Services. Alumni Relations has some funds to help support group projects. The Student Union may be able to assist with some initiatives. The School of Planning can sometimes provide some support for student participation in conferences. (It never hurts to ask!)

International Exchange

Exchange coordinators in Student Services can offer advice on possible international exchange programs. In the past students have participated in programs in Australia, Latin America, the US, and Europe.

Inclusive Learning Environment

Dalhousie University and the School of Planning are committed to an inclusive and supportive learning environment free of discrimination and harassment. If you have special needs, please contact Counselling Services for advice.

Academic Integrity

Dalhousie University is committed to academic honesty, integrity and fairness. Students are encouraged to learn early about the policies and practice of sound research and to implement them throughout their academic careers. Examine Dalhousie's policies on academic integrity on the university's web site.

POLICIES AND FORMS

Dalhousie University - School of Planning Undergraduate grading regulations

Adopted: 25 November 2002

The following chart offers a summary of the grading regulations for **undergraduate courses** in the School of Planning. The university issues letter grades and calculates student averages based on the grade points shown. Faculty members who use percentages to calculate final grades may use the equivalency for conversion to letter grades. Narrative comments are offered to indicate expectations.

Students in the three-year program must maintain a cumulative GPA of not less than 2.0 to remain in good standing. Students in the honours program must maintain a cumulative GPA of not less than 3.0 to remain in good standing.

Grade	grade point	percent equivalent	definition	notes
A+	4.3	90-100	exceptional	exceptional work which exceeds expectations; evidence of a high level of original thinking, research, and critical skills; outstanding grasp of subject matter; very good understanding of the literature
A	4	85-89	excellent	evidence of a high level of original thinking, research, and critical skills; excellent grasp of subject matter; very good understanding of the literature
A-	3.7	80-84	very good	evidence of original thinking, research, and critical skills; very good grasp of subject matter; good understanding of the literature
B+	3.3	77-79		
B	3	73-76	good	understanding of relevant issues; grasp subject matter; familiarity with the literature; evidence of critical and research skills
B-	2.7	70-72		
C+	2.3	67-69	satisfactory	understanding of relevant issues; limited familiarity with subject matter; growing familiarity with the literature; evidence of developing critical or research skills
C	2	63-66		
C-	1.7	60-62		
D	1	50-59	marginal	limited understanding of relevant issues; limited familiarity with subject matter; limited familiarity with the literature; limited evidence of critical or research skills; late or missing work
F	0	0-49	inadequate	insufficient evidence of original thinking, research skills, critical skills, analytical ability, familiarity with literature; late or missing work; failure to complete assignments
INC			incomplete	Extensions are available only in exceptional circumstances.
ILL			illness, compassionate reasons	Documentation must be submitted to the Instructor within one week of due date.
W			withdrew after deadline	

Bachelor of Community Design

Dalhousie University

Revised: January 2010

Name: _____

Form A: Student check list for BCD program requirements

Entry from high school: average of 70% or more graduation
 12 English (70%) 12 Math 12 Science _____ [or OAC equivalent]

Year 1: [30 credit hours]

Plan 1001.03 Intro to community design 1 Plan 1002.03 Intro to community design 2
 Erth / Geog 1030.03 Physical geography
 and
 either: Envs 1000.06 Environmental studies OR Arch 1000.06 Intro architecture
 and
 writing requirement (6 credit hours) _____
 and
 other courses (9 credit hours): _____

Year 2 and 3: [30 cr hrs plus 30 cr hrs = 60 credit hours]

Plan 2001.03 Landscape analysis Plan 2005.03 Community design context
 Plan 2002.03 Community design methods core elective _____
 Plan 3001.03 Landscape ecology Plan 3005.03 Cities & environment in history
 Plan 3002.03 Reading the city Plan 3006.03 Reading the landscape
 core elective _____ core elective _____

other elective courses [10 half course equivalents]

_____	_____
_____	_____
_____	_____
_____	_____

NOTES: Does this include at least 6 credit hours of a science subject
 Do you have at least 6 credit hours of an arts, humanities or social science subject
 Do your 90 credit hours include not more than 48 credit hours of 1000 level courses?

cumulative GPA: _____ [min 2.0 required to graduate] General degree total = 90 credit hours

** Apply in year 3 in BCD if you wish to take the Honours degree. Cumulative GPA of 3.0 required for admission.

HONOURS MAJOR Year 4 [30 credit hours]

Plan 4100.03 CD internship Plan 4500.06 Thesis project
 Plan 4050.03 Thesis proposal Plan 3035.03 Application of planning law AND

Environmental planning major	OR	Urban design studies major
<input type="checkbox"/> Plan 4001.06 Environmental planning studio		<input type="checkbox"/> Plan 4002.06 Urban design studio
core environmental electives [9 cr hrs] <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____		core urban design electives [9 cr hrs] <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____

See list of core electives: [Must be 2000 level or above for honours year]
 Core electives for Bachelor of Community Design from any of the three columns.
 Core electives for majors from either the special list for the major, or from the "list for either major".
 Cumulative GPA and honours year GPA at least 3.0 required to graduate
 NOTE: Do your 120 credit hours include not more than 48 credit hours of 1000 level courses?

Bachelor of Community Design - Double Major CD & Sustainability
 Dalhousie University Name: _____

May 2010

Form B: Student check list for BCD CD/Sust program requirements

Entry from high school: average of 70% or more graduation
 12 English (70%) 12 Math 12 Science _____ [or OAC equivalent]

Year 1: [30 credit hours]
 Plan 1001.03 Intro to community design 1 Plan 1002.03 Intro to community design 2
 Erth / Geog 1030.03 Physical geography Sust 1001.06 Humanity in natural world
 Sust 1000.06 Intro ESS AND _____
 other 1000 level courses (9 credit hours): _____

Year 2: [30 credit hours]
 Plan 2001.03 Landscape analysis Plan 2005.03 Community design context
 Plan 2002.03 Community design methods BCD *core elective* _____
 Sust 2000.06 Humanity in natural world Sust 2001.06 Global perspective
 Open electives [2 half course equivalents] _____

Year 3: [30 credit hours]
 Plan 3001.03 Landscape ecology Plan 3005.03 Cities & environment in history
 Plan 3002.03 Reading the city Plan 3006.03 Reading the landscape
 BCD *core elective* _____ BCD *core elective* _____
 Sust 3000.03 Global approaches env Sust 3502.03 Campus as living lab
 Open electives [2 half course equivalents] _____

Year 4: [30 credit hours]
 Sust 4000.XY ESS Capstone Sust 4000.XY ESS Capstone
 Sust 3002.03 ESS Internship open elective _____
 ESS approved elective _____ ESS approved elective _____
 BCD core elective _____ BCD core elective _____
 open elective _____ open elective _____

See calendar for list of approved BCD core electives and of Environment, Society and Sustainability approved electives.

cumulative GPA: _____ [min 2.0 required to graduate] General degree total = 120 credit hours
 Do your 120 credit hours include not more than 48 credit hours of 1000 level courses?

Bachelor of Community Design Honours – Double Majors with Sustainability May 2010
 Dalhousie University Name: _____

Form C: Student check list for Honours BCD & Sust program requirements

Entry from high school: average of 70% or more [] graduation
 [] 12 English (70%) [] 12 Math [] 12 Science _____ [or OAC equivalent]

Year 1: [30 credit hours]
 [] Plan 1001.03 Intro to community design 1 [] Plan 1002.03 Intro to community design 2
 [] Erth / Geog 1030.03 Physical geography
 [] SUST 1000.06 Intro ESS AND [] Sust 1001.06 Humanity in natural world
 other 1000 level courses (9 credit hours): _____

Year 2: [30 credit hours]
 [] Plan 2001.03 Landscape analysis [] Plan 2005.03 Community design context
 [] Plan 2002.03 Community design methods [] BCD *core elective* _____
 [] Sust 2000.06 Humanity in natural world [] Sust 2001.06 Global perspective
 other courses [2 half course equivalents] _____

Year 3: [30 credit hours]
 [] Plan 3001.03 Landscape ecology [] Plan 3005.03 Cities & environment in history
 [] Plan 3002.03 Reading the city [] Plan 3006.03 Reading the landscape
 [] *core elective* _____ [] *core elective* _____
 [] Sust 3000.03 Global approaches env dec mak [] Sust 3502.03 Campus as living lab
 other courses [2 half course equivalents] _____

** Apply in year 3 if you wish to take the Honours degree. Cumulative GPA of 3.0 required for admission.

HONOURS MAJOR OPTIONS Year 4 = add 30 credit hours

[] Plan 4100.03 CD internship [] Plan 4500.06 Thesis project
 [] Plan 4050.03 Thesis proposal [] Plan 3035.03 Application of planning law AND

Environmental planning major	OR	Urban design studies major
[] Plan 4001.06 Environmental planning studio		[] Plan 4002.06 Urban design studio
<i>core environmental electives [9 cr hrs]</i> [] _____ [] _____ [] _____		<i>core urban design electives [9 cr hrs]</i> [] _____ [] _____ [] _____

See list of core electives: Must be 2000 level or above
 Core electives for Bachelor of Community Design from any of the three columns.
 Core electives for majors from either the special list for the major, or from the “list for either major”.
 NOTE: Do your 120 credit hours include not more than 48 credit hours of 1000 level courses? []
 Cumulative GPA at least 3.0 required to graduate

Bachelor of Community Design [Revised May 2009]

Note: 5 half courses or 15 credit hours is a normal term load

Sample student study plan

Year	Fall	Winter
1	Plan 1001 Intro community design 1 * Arch 1000 OR ENVS 1000 *Erth 1030.03 Physical geography *1000 level elective *1000 level – [for example POLI 1103.06 [writing requirement course selected from Dalhousie list of eligible courses]	Plan 1002 Intro community design 2 * Arch 1000 OR ENVS 1000 * 1000 level * 1000 level * [writing requirement]
2	Plan 2001 Landscape analysis Plan 2005 Community design context *open elective *open elective *open elective	Plan 2002 Community design methods Core elective: _____ [check list of core electives] *open elective * open elective * open elective
3	Plan 3001 Landscape ecology Plan 3002 Reading the city core elective _____ *open elective *open elective	Plan 3005 Cities & environment in history Plan 3006 Reading the landscape core elective _____ *open elective *open elective
[Students may apply for admission to honours after completing year 2 requirements.]		
4. Honours students only	Plan 4001 OR 4002 studio Plan 4050.03 Thesis proposal core elective _____ core elective _____ [choose core electives for your major]	Plan 4100 CD internship Plan 4500 Thesis project Plan 3035 Application of planning law core elective _____ [choose core electives for your major]

do you have at least one full course (6 credit hours) in a science subject?

do you have at least one full course (6 credit hours) in a social science or arts subject?

Remember: you should not have more than 48 credit hours of 1000 level courses.

You need a cumulative average of 2.0 for the three-year and 3.0 for the four-year degree.

Bachelor of Community Design –Double Major CD & Sustainability

Note: 5 half courses or 15 credit hours is a normal term load

Sample student study plan B [updated May 2010]

Year	Fall	Winter
1.	Plan 1001 Intro community design 1 * SUST 1000.06 Intro ESS *Erth / Geog 1030.03 Physical geography *1000 level any subject	Plan 1002 Intro community design 2 * SUST 1001.06 ESS * 1000 level any subject * 1000 level any subject
2.	Plan 2001 Landscape analysis <i>core elective:</i> _____ [check list of core electives] *SUST 2000.06 Problem based learning *open elective	Plan 2002 Community design methods Plan 2005 Community design context *SUST 2001.06 Global perspective * open elective
3.	Plan 3001 Landscape ecology Plan 3002 Reading the city <i>core elective</i> _____ *SUST 3000.03 Decision making *open elective	Plan 3005 Cities &environment in history Plan 3006 Reading the landscape <i>core elective</i> _____ *SUST 3502 Campus as living lab *open elective
4.	SUST 4000XY.06 Capstone ESS approved elective _____ BCD core elective _____ Open elective Open elective [choose core electives at 2000 level or above]	SUST 4000XY.06 Capstone SUST 3002.03 internship ESS approved elective _____ BCD core elective _____ Open elective

Remember: you should not have more than 48 credit hours of 1000 level courses.

You need a cumulative GPA of 2.0 to graduate.

Consider taking Arch 1000 or Envs 1000 in first year.

Students electing to do Honours take the fourth year courses as required in the regular BCD honours program.

Bachelor of Community Design

Application for Admission to Honours Program

Students within the Bachelor of Community Design program may apply for admission to honours once they have competed second year classes (Plan 2001, 2002, 2005). Students must have a cumulative GPA of 3.0 in undergraduate studies and a 3.0 average in BCD coursework to gain admission. They must maintain a 3.0 cumulative average and complete the other required courses to graduate with Honours.

Student: _____ **Banner #:** _____

Date of request: _____

Email address: _____ Telephone: _____

Major requested: Environmental planning [] Urban design studies []

Environmental planning and sustainability [] Urban design studies and sustainability []

BCD courses completed [those in Double Major with Sustainability should list SUST courses too]	
Required:	Core electives:
BCD courses in progress this semester	
Required:	Core electives:

Cumulative GPA after your last completed semester: _____

FOR DEPARTMENTAL USE ONLY:

Approved for admission to the Major in _____

Undergraduate coordinator: _____ Date: _____

Jill Grant

494-6586

jill.grant@dal.ca

School forwards to Registrar's Office once complete