School of Planning
Faculty of Architecture and Planning

BACHELOR OF COMMUNITY DESIGN
Undergraduate Handbook

July 2016

CONTENTS

Note: The Undergraduate Handbook is provided as general information and advice for students in the Community Design Program at Dalhousie. Please check the University Undergraduate Calendar online for current requirements: http://academiccalendar.dal.ca

School of Planning, Faculty of Architecture and Planning

Bachelor of Community Design (BCD)

The Community Design program will interest students who care about the character and the future of our communities, who are committed to sustainable approaches to the environment, and who want to learn design and communication skills that will allow them to make a difference in how we build cities and alter landscapes. The Bachelor of Community Design draws on the knowledge base of the natural and social sciences, and brings that understanding together with the creative engagement and problem-based abilities of the design professions. If you believe that we need to design better living environments, preserve culturally-important and environmentally-sensitive landscapes, and help communities shape their own futures, then this program can equip you to achieve your aspirations.

Community designers study the shape, patterns, processes, and issues in human and natural communities. They see the world as a system of interconnected and embedded communities linked by cultural and natural processes. They also explore interventions to promote healthy communities and sustainable environments. The program gives students an opportunity to study human and natural communities and the interactions between them. You will learn to help communities design strategies to explore issues and select courses of action. In the honours program, you will gain practical experience in a work placement internship, and participate in community-based planning and design projects.

The study of community design at Dalhousie is distinguished by:

- **an emphasis on physical planning.**
  The School recognizes the importance of visual and spatial information and understanding, and introduces design as a method of learning, analyzing, and resolving problems. Design is comprehensive, integrative, context-sensitive, and synthetic. It seeks to enhance community and environmental resilience.

- **a focus on planning practice that is reasoned, creative, and responsive.**
  Courses will attract students eager to help communities make changes in the world they inhabit. They will develop knowledge and skills to allow them to analyze community issues, test policy proposals, and propose and implement appropriate courses of action to achieve desired outcomes.

- **interdisciplinary studies.**
  The program is interdisciplinary, but with a sharp focus. It draws on an extensive range of expertise in environmental science, environmental studies, urban history, community analysis, and policy and management. Community design involves the application of scientific, humanistic, and creative approaches in the search for great communities.

Community Design at the School of Planning

Students have several program options within Community Design.

- Three year [90 credit hour] degree:
    - Bachelor of Community Design (non-accredited)

- Four year [120 credit hour] degrees:
    - Bachelor of Community Design, Double Major in Community Design and Sustainability
    - Bachelor of Community Design, Honours, Major Environmental Planning*
    - Bachelor of Community Design, Honours, Major Urban Design and Planning*
    - Bachelor of Community Design, Honours, Double Major Environmental Planning and Sustainability*
    - Bachelor of Community Design, Honours, Double Major Urban Design and Planning and Sustainability*

    * Bachelor of Community Design, Honours options are accredited professional degrees recognized by the planning profession in Canada.

Any approved minor within Dalhousie's College of Arts and Science is available to students in the four year BCD degree programs (i.e., BCD Honours and BCD Double Major in Community Design and Sustainability). Please see the minors section of the Dalhousie Calendar for details. Minors in Environmental Studies and Geography have specific requirements for students in the BCD Honours/Major programs.

Undergraduate Advisor
The School of Planning has an Undergraduate Advisor to offer advice and assistance to students in the program. If you run into any difficulties, contact the advisor: Kate Thompson (kate.thompson@dal.ca).

Degree Audit Reporting System (DARS)
All students should be familiar with DARS, available on DalOnline. DARS gives you and the University a summary of where you stand in meeting your degree requirements. Please see:
http://www.dal.ca/campus_life/student_services/academic-support/selecting-your-classes/before-you-begin/degree-status.html

If you believe there is an error in your DARS report, you should report it to DegreeAudit@dal.ca, or contact the Undergraduate Advisor.

A. First Year Course Selection for the BCD

It is important that you read through the section on Community Design in the Undergraduate Calendar 2016/2017 http://ug.cal.dal.ca/PLAN.htm before you read the information below. The timetable is released and registration for new students opens in **the spring**. REGISTER AS EARLY AS YOU CAN. Some courses, like ARCH 1000 and ERTH/GEOG 1030, fill very quickly. If you want to have the best choice, you need to be prepared to act quickly.

Note: Where courses are listed, the ".03" after the course number means that the course is worth 3 credit hours. Many first year courses at Dalhousie are full year courses (see X/Y in the designation). They are worth 6 credit hours.

For each credit hour you can expect to work on that course for a minimum of 3 hours a week. For example, you should be working 9 hours per week for a 3 credit hour course; 15 credit hours is a full course load for a term and you are then expected to work a minimum of 45 hours a week, including time spent in the classroom.

Don't forget to sign up for a tutorial or lab section for classes that require it.

Mandatory Courses

In first year you must take some **mandatory courses**:
> **PLAN 1001.03**   **Introduction to Community Design 1 (fall semester)**
> **PLAN 1002.03**   **Introduction to Community Design 2 (winter semester)**
> **GEOG/ERTH 1030.03   Physical Geography (available fall and winter semesters)**

These are one semester courses: **PLAN 1001** in fall, and **PLAN 1002** in winter.

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 of 1000 level courses towards your degree in any of the undergraduate programs within the School of Planning.**

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.

You also need to take at least one of **ARCH 1000.06** (Introduction to Architecture), or **SUST 1000.06** (Introduction to Sustainability), or as a pair of courses **ENVS 1100.03 Foundations of Environmental Science and ENVS 1200.03 Current Challenges in Environmental Science**. You may choose to take more than one of these three. For example, if you choose to take SUST 1000.06 and ARCH 1000.06, then ARCH 1000.06 will count towards your core electives.

You need to take 6 credit hours of courses that meet the **writing requirement** of the **BCD program**. (Check the Undergraduate Calendar 2016/2017 under the School of Planning listings to find the courses that meet this requirement.) We recommend **SUST 1000.06** *Introduction to Environment, Society and Sustainability* or **Political Science 1103.06** if you don't have a strong preference for another course, because these also provide relevant background for Community Design.

We recommend that you take another Geography or Earth Sciences course to give you additional background in geology and physical geography. **ERTH 1080 and ERTH 1090** are good choices. Any other Earth Science or Geography course is also okay. Note that 6 credit hours in Earth Science will fulfill your program requirement for a **science credit**.

<u>Other considerations</u>
In selecting your first year courses, think about what your future may hold. Here are some important considerations, depending on your situation and interests:

- **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** during your first year (see the Undergraduate Calendar for first year program requirements)**.** You should declare the double major through the online form at: https://www.registrar.dal.ca/forms/declare.html

- **If you are enrolled in the Bachelor of Community Design (3-year program)** and by the end of the third year do not fulfill the requirements to be admitted to the Honours program (see Section C) <u>you will not be able to</u> proceed with your studies to receive a 4-year honours degree in Community Design.

- **If you are enrolled in the Bachelor of Community Design Double Major in Community Design and Sustainability (4-year program)** you will receive a four-year degree as long as you fulfill the program requirements and are in Good Academic Standing. In addition, if you are enrolled in the double major program, you have the option of taking the Honours program as long as you fulfill the Honours program admission requirements (see Section C of this handbook). If you are enrolled in the Bachelor of Community Design (3-year program) and take both SUST 1000.06 and SUST 1001.06 during your first year but decide that you would like transfer to the Bachelor of Community Design, Double Major in Community Design and Sustainability, you may do this more readily than if you had not taken these courses.

- 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 (consult the Undergraduate Calendar for specific requirements). To keep your choices open to switch to arts or sciences in year two, you might consider the following:

  o 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 PLAN 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.)

  o 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 PLAN 1002.03, ENVS 1100.03 and ENVS 1200.03, a full humanities course, a math or a language, and a social science. (One of these courses must fulfill the writing requirement.) [A student who continues in Community Design 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 six credit hours of university math or science. [These courses may include biology, chemistry, computer science, engineering, geology, mathematics, physics or statistics.] At some time during your program, you also need six credit hours in humanities or social science (your writing requirement can fulfill that).

o You need a cumulative average of at least 2.5 to qualify for admission to BEDS. <u>Please check the School of Architecture web site for further details, and consult the Architecture advisor, Susanna Morash-Kent (susanna.morash@dal.ca)</u>. 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 <u>not</u> take courses at other universities before your second year of university study.*)

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 SUST 1000.06 Intro Environment, Society and Sustainability [=2 courses]	**Sample study plan A- winter:** PLAN 1002.03 Intro Community Design 2 ARCH 1000.0Y Intro Architecture** ERTH 1080.03 Intro Geology SUST 1001.06 Intro Environment, Society and Sustainability 2 [= 2 courses]
Sample study plan B - fall: PLAN 1001.03 Intro Community Design ENVS 1100.03 Foundations of Environmental Science 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 1200.03 Current Challenges in Environmental Science 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 1000.0X Intro Architecture** GEOG/ERTH 1030.03 Physical Geography POLI 1103.0X Politics and Government** *MATH 1000.03 Differential Calculus**	**Sample study plan C – 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**

* PLAN C: You should only consider taking these Math courses during your first year if you have a strong background in mathematics.

** The X and Y suffixes (e.g., ARCH 1000.0X and ARCH 1000.0Y) for some courses indicate two halves of a full year course. Both halves of the course must be taken sequentially to obtain credit in the full course.

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. Contact the Undergraduate Advisor (kate.thompson@dal.ca) 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.)

B. Course Selection for 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. For admission, you need to meet the same course requirements as direct from high school applicants. Those with relevant courses may be able to transfer specific requirements (such as core electives) from previous study.

Acceptance into the program is not automatic. A minimum grade point average of 2.2 or C is the minimum required for transfer to the program. Higher standards 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 Advisor (kate.thompson@dal.ca) 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.)

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.)

Sample course load for a transfer student who previously completed at least one full year (30 credit hours) of university and who has credit for an English writing course equivalent:

Fall term (September to December)	*Winter term* (January to April)
Sample study plan A – fall: PLAN 1001.03 Intro Community Design ENVS 1100.03 Foundations of Environmental Science GEOG/ERTH 1030.03 Physical Geography PLAN 2001.03 Landscape Analysis PLAN 2005.03 Community Design Context	**Sample study plan A- winter:** PLAN 1002.03 Intro Community Design 2 ENVS 1200.03 Current Challenges in Environmental Science PLAN 2002.03 Community Design Methods PLAN 2006.03 Space, Place and GIS Core elective*
Sample study plan B - fall: PLAN 1001.03 Intro Community Design ARCH 1000X Intro Architecture GEOG/ERTH 1030.03 Physical Geography PLAN 2001.03 Landscape Analysis PLAN 2005.03 Community Design Context	**Sample study plan B –winter** PLAN 1002.03 Intro Community Design 2 ARCH 1000Y Intro Architecture PLAN 2002.03 Community Design Methods PLAN 2006.03 Space, Place and GIS Core elective*

Notes:
> * The list of core electives is available in the Undergraduate Calendar under Community Design and in Section D of this handbook.
> If you have already completed any of the required courses, substitute with other upper level courses for which you have prerequisites.
> Courses may be offered in fall or winter term: check the timetable for availability.

C. BCD Degree Requirements

Bachelor of Community Design
(General degree, 3 years) [90 credit hours]

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. Furthermore, this general 3-year degree is not recognized by the planning profession.)

Overview of requirements: [Check the University Undergraduate Calendar online for current requirements: http://ug.cal.dal.ca/PLAN.htm *]*

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** SUST 1000.06 **or** ENVS 1100.03/ENVS 1200.03
6 credit hours of 1000 level writing requirement courses [may be SUST 1000]
Plus 9 more credit hours of student's choice at 1000 level

Year 2:   PLAN 2001.03 Landscape Analysis
PLAN 2002.03 Community Design Methods
PLAN 2005.03 Community Design Context
PLAN 2006.03 Space, Place and GIS
Select 3 credit hours from BCD *core elective list*
Plus 15 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
PLAN 3025.03 Representation in Design
Select 3 credit hours from BCD *core elective list (2000 level and above)*
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 (and listed in this Handbook). 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
(General degree, 4 years) [120 credit hours]

Students with a keen interest in issues of sustainability will appreciate the opportunity for cross-disciplinary study offered by the double major option. Students declare the double major after they have completed their first year courses in Community Design. Please consult with the College of Sustainability for information about Sustainability Courses and requirements.

- Core courses required for the Community Design portion of the program include PLAN 1001.03, 1002.03, 2001.03, 2002.03, 2005.03, 2006.03, 3001.03, 3002.03, 3005.03, 3006.03 and 3025.03; 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 9 credit hours from the BCD core electives list (6 credit hours must be above the 2000 level) and 6 credit hours from a list of Environment, Sustainability and Society (ESS) approved options above the 2000 level outside of Planning.

Overview of requirements: [Check the university Undergraduate Calendar online for current requirements: http://ug.cal.dal.ca/PLAN.htm *]*

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 1000.06 fulfils the first year writing requirement, and SUST 1001.06 fulfils 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
	PLAN 2006.03: Space, Place and GIS
	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 3 credit hours from BCD *core elective list*
	Plus 3 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
	PLAN 3025.03: Representation in Design
	SUST 3000.03: Global Approaches to Environmental Decision Making
	SUST 3502.03: The Campus as a Living Laboratory
	Select 3 credit hours from 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 credits hours from the approved list of Environment, Society and Sustainability *(*ESS) electives, outside PLAN
	Select 6 credit hours from BCD core electives list (2000 level and above).
	Plus 9 credit hours in electives of student's choice

[Note: BCD *Honours* Double Major in Sustainability students *are not required* to take SUST 3002.03, SUST 4000.06, nor one full course (6 credit hours) from the approved list of ESS electives.]

BCD Honours programs: Bachelor of Community Design (Honours)
(4 years) [120 credit hours]

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 planning profession in Canada.***

Entry to honours is competitive. Please read this section carefully to understand how to prepare for honours, how and when to apply, and how your application is evaluated.

Note: If you entered the BCD program before 2015, the honours admission requirements are different than shown here. Please contact the School of Planning for more information, and for the correct honours application form.

Structure of honours year requirements:

Year 4	**Major in Environmental Planning**	**Major in Urban Design and Planning**
common core	PLAN 4050.03 Thesis proposal PLAN 4500.06 Community Design Thesis project PLAN 4100.03 Community Design Internship PLAN 4035.03 Application of Planning Law	
stream requirements	PLAN 4001.06 Environmental Planning Studio	PLAN 4002.06 Urban Design Studio PLAN 4101.03 History and Theory of Urban Design
stream electives [at 2000 level or above]	3 credit hours from "Environmental Planning" core electives list A in calendar 6 credit hours from core electives lists A or C in calendar (2000 level and above)	6 credit hours from core electives lists B or C in calendar (2000 level and above)

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.

Note: The fourth year for the BCD Honours Double Major in Sustainability is the same as the BCD Honours Major; however, students are not required to take SUST 3002.03, SUST 4000.06, nor one full course (6 credit hours) from the approved list of ESS elective.

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 Planning Profession in Canada recognizes the BCD Honours Majors as first professional degrees. 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 the

Professional Body as student members during their studies.

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.

Honours Program Application

Please note: This information is for students entering the BCD program in 2015 or later. If you entered the BCD program prior to 2015, the honours admission requirements are different. Please contact the School of Planning for more information.

The School of Planning will hold an **orientation** for students in November of every year to explain the honours application process.

Policy

The information in this Handbook is provided for guidance. Current students should obtain a copy of School of Planning Policy regarding the honours application process from the School, or access the policy on the School intranet site.

The following are the requirements for admission to honours from the Academic Calendar:

Students within the Bachelor of Community Design program may apply for admission to honours once they have completed second year classes (PLAN 2001, 2002, 2005, 2006).
Students must have:

- *3.0 or higher cumulative GPA; and*
- *3.0 or higher GPA calculated for mandatory planning and core elective courses completed at the time of application to the Honours program. (Where students have completed more than nine credit hours of core electives, the highest grades for the nine credit hours will be used in the calculation.); and*
- *A portfolio submitted to the School of Planning by a date in the Winter semester each year, announced in the immediately preceding Fall semester of each academic year in the School of Planning.*

Students must maintain a 3.0 cumulative average and complete the other required courses (minimum 3.0 average) to graduate with Honours.

When should a student apply for honours?
NOTE: After completing 2nd year classes, students should email the student advisor indicating they are intending to apply for the honours degree.

Students submitting honours applications should have completed all Fall 3rd year BCD required courses and be taking Winter 3rd year BCD courses. These are prerequisite courses for 4th year for the BCD honours planning degree courses.

Students must submit their hard copy application (consisting of a completed application form and portfolio) to the School of Planning Administrative Assistant, Tamara Adlain, by noon on the first Monday of February Study Break in the Calendar year they expect to enter the program.

Students admitted to the honours program must complete all prerequisite courses before being allowed to register for 4th year honours courses and enter the program.

What content is required in the honours application?
Students submit a completed application form (forms are obtained from the School of Planning) and a portfolio. The portfolio shall be presented in an unbound folder with the student's name and Banner number on the outside and must include the following:

1. A Curriculum vitae (maximum five pages) that includes name, contact information, work experience, volunteer experience, membership or affiliation with organizations, awards, and other information that reveals more about your activities.

2. A maximum two page written submission, including: your definition of planning, why you are interested in becoming a planner, your interest in the stream that you are applying for, and how you will contribute to the School community and your peers during the honours year. Use APA formatting for citations.

3. One example of academic written work. This must include an attached title page with student's name, date completed, and course number and name. Ideally this will be independent work, but if there other authors of the submitted work, (e.g., group work) their names must be included and cited as co-authors.

4. One example of representation work (for example, posters, free hand design, or photographs of models). This must be accompanied by an attached one page written submission about the work with student's name and date completed. If the material comes from course work please state the course number and name. Ideally this will be independent work, but there other authors of the submitted piece of representation, (e.g., group work) their names must be included and cited as co-authors.

5. Your current Degree Audit Report (DARS report) including all completed Fall 3rd year BCD courses.

Portfolio format
You must submit your portfolio in hard copy. Each piece of information will not exceed a maximum dimension of 11" x 17".

How does the application review process work?
Application review will be led by the School of Planning Director and/or Chair of the Undergraduate Curriculum Committee or a designate. Each application will be reviewed by at least three faculty members in the School of Planning.

Applications that do not meet the content, format and deadline requirements listed in School policy will not be reviewed. Material will be returned and the applicant will have to apply in the following year.

Each applicant's GPA and other submitted requirements will be used to determine entry to the BCD honours program. The curriculum vitae will be reviewed to discern how well rounded a student is beyond academic achievement and awards. Faculty members will seek evidence of consistent participation in activities inside and outside the School, consistent efforts to learn about planning, and membership in planning related clubs or associations.

When will a student be notified about entry?
The School of Planning will provide notification to students about whether they are granted entry to the Honours program in the 3rd week of April at the latest.

The School of Planning will issue a wait list letter to applicants who are outstanding or very good but who did not gain entrance. Waitlisted students will be offered spaces if there is capacity. After all third year course marks are submitted and student GPAs are reassessed, waitlisted students will receive an email to their Dalhousie University email account notifying them about the status of their placement.

What are the options for students who are not granted entry?
There is no appeal process if a student is not granted entry into the BCD honours program.

If the applicant has not been granted entry into honours, the student has the option to apply to graduate with the three year BCD degree, or the four year Double Major in Community Design and Sustainability.

Students who are not granted entry to honours may reapply in the following year. Students must submit a new application.

Bachelor of Community Design

<u>Application for Admission to Honours Programs and Minor Declaration</u>

Note: This form is for students who entered the BCD program in 2015 or later. If you entered the BCD program prior to 2015, the honours admission requirements are different. Please contact the School of Planning.

You must submit this form and your portfolio to the School of Planning Administrative Assistant.

Student: _____Banner #:_____Date of request: _____

Email address: _____   Telephone: _____

Cumulative GPA after your last completed semester: _____

Major requested: Environmental Planning [   ]   Urban Design and Planning [   ]

  Environmental Planning and Sustainability [   ]   Urban Design and Planning and Sustainability [   ]

Minor (if applicable): _____

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:

Student Signature: _____Date: _____

FOR DEPARTMENTAL USE ONLY:

Core GPA: _____   ☐ Portfolio Received   ☐ Portfolio Reviewed

☐ Approved   ☐ Not Approved for admission to the

Major in _____

with Minor in_____

Departmental Signature: _____Date: _____

<u>School forwards to Registrar's Office once complete</u>

Minors
Any approved minor within Dalhousie's College of Arts and Science is available to students in the four year BCD degree programs (i.e., BCD Honours and BCD Double Major in Community Design and Sustainability). Please see the minors section of the Dalhousie Calendar for details.

How to declare a minor:
- Students in the non-honours BCD and Sustainability Double major must declare their minor using the online form at: https://www.registrar.dal.ca/forms/declare.html
- Honours students must declare their minor on their honours application form.

The following information pertains to minors in Environmental Studies and Geography for students in the BCD Honours programs.

Minor in Environmental Studies
The Minor in Environmental Studies is a 30 credit hour Minor taken in conjunction with the Bachelor of Community Design Honours. (It is not available within the three year BCD program.) The Minor in Environmental Studies provides a student with an appreciation of the scientific, cultural, economic, historic, legal and social aspects of environmental issues. The student will have the opportunity to earn an additional credential on the degree to recognize the special concentration of courses in environmental studies. Approval for the program is required from the School of Planning and from the Coordinator of Environmental Programs. Students complete all requirements for their Honours Major in addition to these required courses for the minor. Students may count the course ENVS 1000 towards both the BCD requirements and towards the requirement for the Minor. Other courses cannot be counted towards both sets of requirements.

Requirements
Mandatory   ENVS 1000.06: Introduction to Environmental Science or ENVS 1100.03: Foundations of Environmental Science and ENVS 1200.03: Current Issues in Environmental Science (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 from the following list:

BIOL 2605.03: Introduction to Marine Life of Nova Scotia
BIOL 3601.03: Nature Conservation
CHEM 2505.03: Environmental Chemistry I
CHEM 4203.03: Environmental Chemistry II
ECON 2216.03: Economics of Global Warming
ECON 2336.03: Regional Development
ECON 3332.03: Resource Economics
ECON 3335.03: Environmental Economics
ENVS 3000.03: Environmental Science Internship
ENVS 3200.03: Introduction to Environmental Law
ENVS 3226.03: Economic Botany, Plants and Civilization
ENVS 3300.03: Contaminated Site Management
ENVS 3301.03: Enterprise Sustainability
ENVS 3220.03: International Environmental Law for Scientists
ENVS 3400.03: Environment and Human Health

ENVS 3500.03: Exploring Geographic Information Systems
ENVS 4001.03: Environmental Impact Assessment
ESMP 2330.03: Nature Imagined
ESMP 3000.06: The Study of Nature in Early Modern Europe
ERTH 3302.03: Quaternary Sedimentary Deposits
ERTH 3440/GEOG 3440: Geomorphology
HIST 3370.03: North American Landscapes
INTD 2001.03: Introduction to Development I
INTD 2002.03: Introduction to Development II
OCEA 2001.03: The Blue Planet I
OCEA 2002.03: The Blue Planet II
OCEA 2800.03: Climate Change
OCEA 3001.03: Introduction to Physical Oceanography
OCEA 3002.03: Introduction to Chemical Oceanography

PHIL 2485.03: Technology and the Environment
POLI 3385.03: Politics of the Environment
POLI 3589.03: Politics of the Sea I
SOSA 2100.06: Environment and Culture
SOSA 3211.03: Continuity and Change in Rural Society

SOSA 3220.03: Coastal Communities in the North Atlantic
SOSA 4072.03: Naturalistic Approaches to the Social Sciences
STAT 3345.03: Environmental Risk Assessment

Note that some courses have specific pre-requisites. With the exception of ENVS 1100.03/1200.03, 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 Geography
[Available within the BCD Honours/Major degree]
There is no degree in Geography at Dalhousie University but students in the 120 credit hour BA, BSc and BCD programs can take a Minor in Geography. The Minor in Geography is overseen by the Faculties of Architecture and Planning, Arts and Social Sciences, and Science.

To fulfill the requirements for a Minor in Geography, students must complete 24 credit hours of courses, including the following:

- GEOG 1030.03: Introduction to Physical Geography (cross-listing ERTH1030.03)
- GEOG 1035.03: Introduction to Human Geography
- GEOG 2000.03: Cartography
- Additional 15 credit hours from the Elective list below, at least 6 of which must be at the 3000 level or higher.

Courses that are cross-listed with science courses may be used to meet the science subject requirement (6 credit hours) and courses that are cross-listed in the Faculty of Arts and Social Sciences may be used to meet the Social Sciences and Humanities requirement (6 credit hours) of the BCD degree.

NOTE: Students in the BCD program may not select PLAN cross-listed courses that are required courses for their degree program

(Note: This list is updated as new courses are made available to the Geography Minor. Please see the course cross-listings in the Undergraduate Calendar for detailed descriptions)

ELECTIVES **(Note: Courses marked with an asterisk * are NOT available to BCD students for the Geography Minor)**

GEOG 2001.03/PLAN 2001.03: Landscape Analysis*****
GEOG 2006.03/PLAN 2006.03: Space, Place, and Geographic Information Systems*****
GEOG 2070.03/HIST 2070.03: Area Studies on Mexico and Central America
GEOG 2100X/Y.06/SOSA 2100.06: Environment and Culture
GEOG 2201.03/INTD 2001.03: Introduction to Development
GEOG 2202.03/INTD 2002.03: Introduction to Development II
GEOG 2206.03/INTD 2106.03: Africa: An Introduction
GEOG 2336.03/ECON 2336.03: Regional Development
GEOG 2800.03/PHYC 2800.03: Climate Change
GEOG 3001.03/PLAN 3001.03: Landscape Ecology*****
GEOG 3002.03/PLAN 3002.03: Reading the City*****
GEOG 3005.03/PLAN 3005.03: Cities and the Environment in History*****
GEOG 3006.03/PLAN 3006.03: Reading the Landscape*****
GEOG 3110.03/INTD 3110.03: Migration and Development

GEOG 3114.03/INTD 3114.03: Environment and Development
GEOG 3165.03/SOSA 3165.03: Peoples and Cultures of the World: Selected Area Studies
GEOG 3210.03/HIST 3210.03/CANA 3020.03: Canadian Cultural Landscapes
GEOG 3220.03/SOSA 3220.03: Coastal Communities in the North Atlantic
GEOG 3284.03/SOSA 3284.03: Living in cities
GEOG 3370.03/HIST 3370.03: North American Landscapes
GEOG 3400.03/ENVS 3400.03: Human Health and Sustainability
GEOG 3440.03/ERTH 3440.03: Geomorphology
GEOG 3500.03/ERTH 3500.03/ENVS 3500.03/ERTH 5600.03: Exploring Geographic Information Systems
GEOG 3633.03/ENVS 3633.03/BIOL 3633.03: Spatial Information and GIS in Ecology
GEOG 4440.03/ERTH 4440.03: Geomorphology and Landscape Evolution
GEOG 4450.03/ERTH 4450.03: Introduction to Landscape Simulation
GEOG 4520.03/ERTH 4520.03: GIS Applications to Environmental and Geological Sciences
GEOG 4530.03/ERTH 4530.03: Environmental Remote Sensing

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

Checklist and curriculum plan: http://www.dal.ca/content/dam/dalhousie/pdf/science/environmental-science-program/Checklists/BSc_double_major_ES-CD_20070531.pdf

Certificates

Certificate in Geographic Information Science
BCD students are eligible to take the Certificate in Geographic Information Science offered by the Faculty of Science. A Certificate can be completed by a student in an undergraduate program, in addition to the student's regular program requirements. Completion of such a Certificate would be noted at convocation, and shown on the student's transcript. Students should enrol in the "Certificate in Geographic Information Science" by contacting the Certificate Coordinator. Contact information for the Coordinator is available on the Faculty of Science website. Students can enrol when in their second, third or fourth year of their undergraduate program. **Early enrolment is advised**.

Please see: http://www.dal.ca/faculty/science/programs/diploma-certificate-programs/geographic-information-science-certificate.html

D. Core Electives

Each program in Community Design requires that the student select a specified number of credit hours of core electives from three lists: environmental planning option electives, urban design and planning option electives, or electives open to both.

Students in non-honours BCD programs may select from among courses in any of the three categories for their "core electives". In years three and four, students select courses at the 2000 level or above for their core electives.

In their Honours year, students earning the single or double Major with Environmental Planning must select "core electives" from among courses at the 2000 level or above in the categories "Environmental Planning" (A) or "Core electives that may count for either Major" (C).

In their Honours year, students earning the single or double Major with Urban Design and Planning must select "core electives" from among courses at the 2000 level or above in the categories "Urban Design and Planning" (B) or "Core electives that may count for either Major" (C).

Courses included in this list may change. Please note that not all courses are offered every semester, or every year.

List A: Environmental Planning core electives

- BIOL 1010.03: Principles of Biology Part I
- BIOL 1011.03: Principles of Biology Part II
- BIOL 1020.03: Introductory Biology - DE
- BIOL 1021.03: Introductory Biology - DE
- ENVS 1000.06 or ENVS 1100.03/1200.03: Introduction to Environmental Science
- ERTH 1080.03: Geology I
- ERTH 1090.03: Geology II
- BIOL 2060.03: Introduction to Ecology
- BIOL 2601.03: The Flora of Nova Scotia
- BIOL 3061.03: Communities and Ecosystems
- BIOL 3601.03: Nature Conservation
- BIOL 3623.03: Applied Coastal Ecology
- BIOL 3624.03: Urban Freshwater Systems
- ECON 3332.03: Resource Economics
- ECON 3335.03: Environmental Economics
- ENVE 3412.03: Energy and Environment
- ENVE 4432.03: Waste Management
- ENVS 3200.03: Environmental Law
- ENVS 3210.03: Administrative Law for Environmental Scientists
- ENVS 3300.03: Contaminated Site Management
- ENVS 3400.03: Environment and Human Health
- ENVS 3501.03: Environmental Problem Solving 1
- ENVS 3502.03: Environmental Problem Solving 2
- ENVS 4001.03: Environmental Impact Assessment

- ERTH 2410.03: Environmental Issues in Earth Sciences
- ERTH 3440.03/GEOG 3440.03: Geomorphology
- HIST 3370.03: North American Landscapes
- OCEA 2800.03/GEOG 2800.03/PHYC 2800.03: Climate Change
- PHIL 2480.03: Environmental Ethics
- POLI 3385.03: Politics of the Environment

***NEW:
- BIOL 1050: Biology and Society
- MGMT 1702: Ecosystem Goods and Services
- BIOL 3060: Environmental Ecology
- BIOL 3063: Resource Ecology
- BIOL 3065: Conservation Biology
- BIOL 3634: Agroforestry
- BIOL 3762: Terrestrial Ecology
- ENVA 3021: Ecohydrology (A) (Truro Campus)
- ENVS 2410: Environmental Issues in Earth Sciences
- ENVS 3701: Fundamentals of Hydrology
- ENVS 4002: The Science of Wetland Ecosystems
- HPRO 4422: Environmental Health
- INTD 3114: Environment and Development
- MGMT 2702: Resource and Environmental Management
- OCEA 2000X/Y: The Blue Planet
- OCEA 3004: The Last Billion Years

List B: Urban Design and Planning core electives

- ARCH 1000.06: Introduction to Architecture
- HIST 1020.03 / HIST 1021.03: Introduction to European History
- HIST 1022.03 / HIST 1023.03: Introduction to European History
- HIST 1501.03: Comparative Global History
- HIST 1502.03: Origins of Modern Global Society
- ARCH 2000.03/ARCH 2001.03: Visual Thinking
- ECON 2200.03/ECON 2201.03: Intermediate Micro/Macro Economics
- ECON 2218.03: The Canadian Economy in the New Millennium: Economic policy debates for the next decade.
- HIST 2006.03: The Atlantic World 1450-1650: Colonization
- HIST 2007.03: The Atlantic World 1650-1800: European Empires in the Americas
- HIST 2212.03: Social History of Canada since 1870
- HIST 3223.03: The Caring Society? Welfare in Canada since 1900
- SLWK 2010.03: Introduction to Community Social Work
- SLWK 3011.03/SLWK 3012.03: Perspectives on Social Welfare Policy
- SOSA 2041.03/SOSA 2042.03: Social Inequality
- SOSA 2300.06: Introduction to Social Problems
- SOSA 3031.03: Social Problems and Social Policy
- PLAN 4102.03: Urban Economics

***NEW:
- INTD 1102: Halifax and the World: Part I
- INTD 1103: Halifax and the World: Part II

List C: Core electives that may count for either Major

- ARCH 1200.06: Science of the Built Environment
- ECON 1101.03: Principles Micro Economics
- ECON 1102.03: Principles Macro Economics
- HSTC 1200.06: Introduction to the History of Science
- GEOG 1035.03: Introduction to Human Geography
- POLI 1055.03: Governments and Democracy
- POLI 1035.03: The Political Process in Canada
- POLI 1100X/Y.06: Intro to Government and Politics
- POLI 1103.06: Introduction to Government and Politics [wr]
- ECON 2334.03: Globalization and Economic Development
- ECON 2336.03: Regional Development
- ENVS 3500.03/ERTH 3500.03/GEOG 3500.03/SCIE 3600.03: Exploring Geographic Information Systems
- GEOG 2000.03: Cartography
- HIST 3210.03/GEOG 3210.03: Canadian Cultural Landscapes
- HSTC 4000.06: Science and Nature in the Modern Period
- INTD 2001.03/INTD 2002.03: Introduction to Development
- INTD 3000.03/INTD 3001.03: Seminar in Development
- OCCU 2000.03: Occupation and Daily Life
- PHIL 2485.03: Technology and the Environment
- POLI 2230.03: Local Government
- POLI 3220.03: Intergovernmental Relations
- POLI 3232.03: Urban Governance in Canada
- POLI 3235.03: The Politics of Regionalism
- POLI 4228.03/POLI 5231.03: Pressure Politics in Canada
- POLI 4240.03: Policy Formulation in Canada
- POLI 4241.03: Introduction to Policy Analysis
- SOSA 2101.03: Environment and Culture
- SOSA 3220.03: Coastal Communities in the North Atlantic
- SOSA 3284.03: Living in Cities
- PLAN 2025.03: Design Drawing
- PLAN 2010.03: Sustainable Community Design
- PLAN 3010.03: Urban Ecology
- PLAN 3015.03: Site Infrastructure
- PLAN 3020.03: Landscape Design
- PLAN 3040.03: Reading the Suburbs
- PLAN 3045.03: Community Design Practice
- PLAN 3050.03: Topics in Community Design (Other topics included under PLAN 3051, PLAN 3052, PLAN 3053)
- PLAN 3056.03: Computers in Community Design and Planning
- PLAN 3060.03: Quantitative Methods for Planners
- PLAN 3225.03: Plants in the Human Landscape
- 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
- PLAN 4120.03: Citizen Engagement and Consultation
- PLAN 4150.03: Topics in Planning
- PLAN 4200.03: Independent Study
- ARCH and PLAN (any course for which the School and the course instructor have given permission for the BCD student to enroll)

***NEW:
- MGMT 1000: Managing Organizational Issues I
- MGMT 1001: Managing Organizational Issues II
  AGRI 4001: Agriculture, Food and Well-being (A & H) (Truro Campus)
- CANA 2050.03/HIST 2205.03: Historical Issues in Indigenous Studies
- CTMP 3220: The Aesthetics of Environments
- CTMP 3340: Home and Homelessness
- EXTE 3001: Leadership Development and Social Change (H) (Truro Campus)
- INTD 3012: Sustainability, Development, Economy
- INTD 3110: Migration and Development

- LARC 2001: History of Landscape Architecture (Truro Campus)
- MGMT 2902: Innovation: An Introduction to Design Thinking
- MGMT 3400: Introduction to Real Estate Management
- MGMT 3602: Professional Communication Skills
- PHIL 2020: Legal Thinking
- PHIL 2085: Reasoning Skills
- PHIL 2450: Democracy, Difference and Citizenship: A Survey of Political Philosophy
- PHIL 2475: Justice in Global Perspective
- PHIL 4470: Contemporary Liberalism and Democracy
- POLI 2215: Canadian Aboriginal Politics: an institutional perspective
- POLI 3440: The Politics of Fear
- RURS 3000: Rural Community Economic Development (H) (Truro Campus)
- SOSA/CANA 2052.03: Contemporary Issues in Indigenous Studies
- SOSA 3060: Social Change and Development
- SOSA 3285: Sociology of Law
- SOSA 3225: Culture, Rights and Power

E. Student Life in the School of Planning

Society of Undergraduate Planners: The Society of Undergraduate Planners (SUP) represents students in the BCD Program. SUP helps to connect undergraduate planning students with each other and with the broader community: other students, School faculty, and planning professionals. The society holds events during the school year to engage students, including a mixer at the end of each semester. We also partner with the Licensed Professional Planners Association of Nova Scotia (LPPANS) to bring events to the school that allow students to network with local planners. Every Undergraduate Planning student is a member of SUP and may vote at any of our meetings. We have meetings once a week, with the day and time changing every semester. Find us on Facebook: https://www.facebook.com/groups/SUPDalhousie/ , where members share events, ideas, and support. If you prefer, you can contact us by email: sup.dalhousie@gmail.com.

Building Access: BCD students have after hours access to the Medjuck Building at night with their Dal cards. Keys to the Planning studios and Planning computer room are available for a deposit of $15 ($10 is refundable once keys are returned). Contact Eric Guile in the basement of the Medjuck Building for details. Access to the Engineering Buildings after hours is arranged through the Security entrance. *Students working after hours must carry Dalhousie student identification with them.*

Work space is available in Medjuck Building Room HB-2 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 on the School of Planning bulletin board.

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.

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 assist with some initiatives. The School of Planning can sometimes provide some support for student participation in conferences. (It never hurts to ask!)

International Study: Exchange coordinators in Student Services can offer advice on possible international 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.

F. Program Checklists

Bachelor of Community Design
Dalhousie University   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 1100.03/1200.03 Env.Science OR   [ ] ARCH 1000.06 Intro Architecture
          OR   [ ] SUST 1000.06 Intro Environment, sustainability and society
          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 2002.03 Community Design Methods
          [ ] PLAN 2005.03 Community Design Context   [ ] PLAN 2006.03 Space, Place and GIS

          [ ] 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_____*   [ ] PLAN 3025.03 Representation in Design
          [ ] *core elective _____*

          other elective courses [27 credit hours]
          _____   _____
          _____   _____
          _____   _____
          _____   _____
          _____

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 (see UGC for requirements)

HONOURS MAJOR   Year 4   [30 credit hours]
          [ ] PLAN 4050.03 Thesis Proposal   [ ] PLAN 4500.06 Thesis Project
          [ ] PLAN 4100.03 CD Internship   [ ] PLAN 4035.03 Application of Planning Law
          Environmental Planning major   OR   **Urban Design and Planning major**

Environmental Planning major	Urban Design and Planning major
[ ] PLAN 4001.06 Environmental Planning Studio	[ ] PLAN 4002.06 Urban Design Studio
	[ ] PLAN 4101.03 History and Theory of Urban Design
core Environmental electives [9 cr hrs] [ ]_____*(List A)* [ ] _____*(List A or C)* [ ] _____*(List A or C)*	*core Urban Design and Planning electives [6 cr hrs]* [ ]_____*(List B or C)* [ ] _____*(List B or C)*

Core electives must be 2000 level or above for honours year
Cumulative GPA and honours year GPA of at least 3.0 is 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: _____

Form B: Student check list for 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 [   ] PLAN 2006.03 Space, Place and GIS
    [   ] SUST 2000.06 Humanity in Natural World [   ] SUST 2001.06 Global Perspective
    Open electives [6 credits hours]
    _____   _____

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* _____[   ] PLAN 3025.03 Representation in Design
    [   ] SUST 3000.03 Global Approaches Env   [   ] SUST 3502.03 Campus as Living Lab
    Open electives [6 credits hours]
    _____   _____

Year 4: [30 credit hours]
    [   ] SUST 4000.06 ESS Capstone   [   ] SUST 3002.03 ESS Internship
    [   ] ESS approved elective _____ [   ] ESS approved elective _____
    [   ] BCD core elective _____ [   ] BCD core elective _____
    [   ] open elective _____ [   ] open elective _____
    [   ] open elective _____

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

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

Bachelor of Community Design <u>Honours</u> - Double Major with Sustainability
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   [ ] PLAN 2006.03 Space, Place and GIS
      [ ] SUST 2000.06 Humanity in Natural World   [ ] SUST 2001.06 Global Perspective
      Open electives [6 credit hours]
      _____   _____

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* _____ [ ] PLAN 3025.03 Representation in Design
      [ ] SUST 3000.03 Global Approaches Env   [ ] SUST 3502.03 Campus as Living Lab
      Open electives [6 credit hours]
      _____   _____

** Apply in year 3 in BCD if you wish to take the Honours degree (see UGC for requirements)

HONOURS MAJOR   Year 4   [30 credit hours]
      [ ] PLAN 4100.03 CD Internship   [ ] PLAN 4500.06 Thesis Project
      [ ] PLAN 4050.03 Thesis Proposal   [ ] PLAN 4035.03 Application of Planning Law

Environmental Planning major OR	**Urban Design and Planning major**
[ ] PLAN 4001.06 Environmental Planning Studio	[ ] PLAN 4002.06 Urban Design and Planning Studio
	[ ] PLAN 4101.03 History and Theory of Urban Design
core Environmental Planning electives [9 cr hrs] [ ] _____ *(List A)* [ ] _____ *(List A or C)* [ ] _____ *(List A or C)*	*core Urban Design and Planning electives [6 cr hrs]* [ ] _____ *(List B or C)* [ ] _____ *(List B or C)*

Core electives must be 2000 level or above for honours year
Cumulative GPA and honours year GPA at least 3.0 required to graduate

NOTE: Do your 120 credit hours include <u>not more than 48 credit hours</u> of 1000 level courses? [ ]