Dalhousie University
School of Planning

Course Selection Guide for Undergraduate Planning
2022 – 2023

This guide is for the use of current students in undergraduate planning (BCD) programs. Please refer to the current Academic Calendar for University Regulations and official requirements.

About our programs

Bachelor of Community Design (BCD) Honours, four-year programs
The Planning Profession in Canada recognizes the BCD Honours Majors as professional degrees. Graduates are eligible to become Provisional Members and begin to log credits towards full membership after two years of responsible practice. Honours students are encouraged to join the Professional Body as student members.
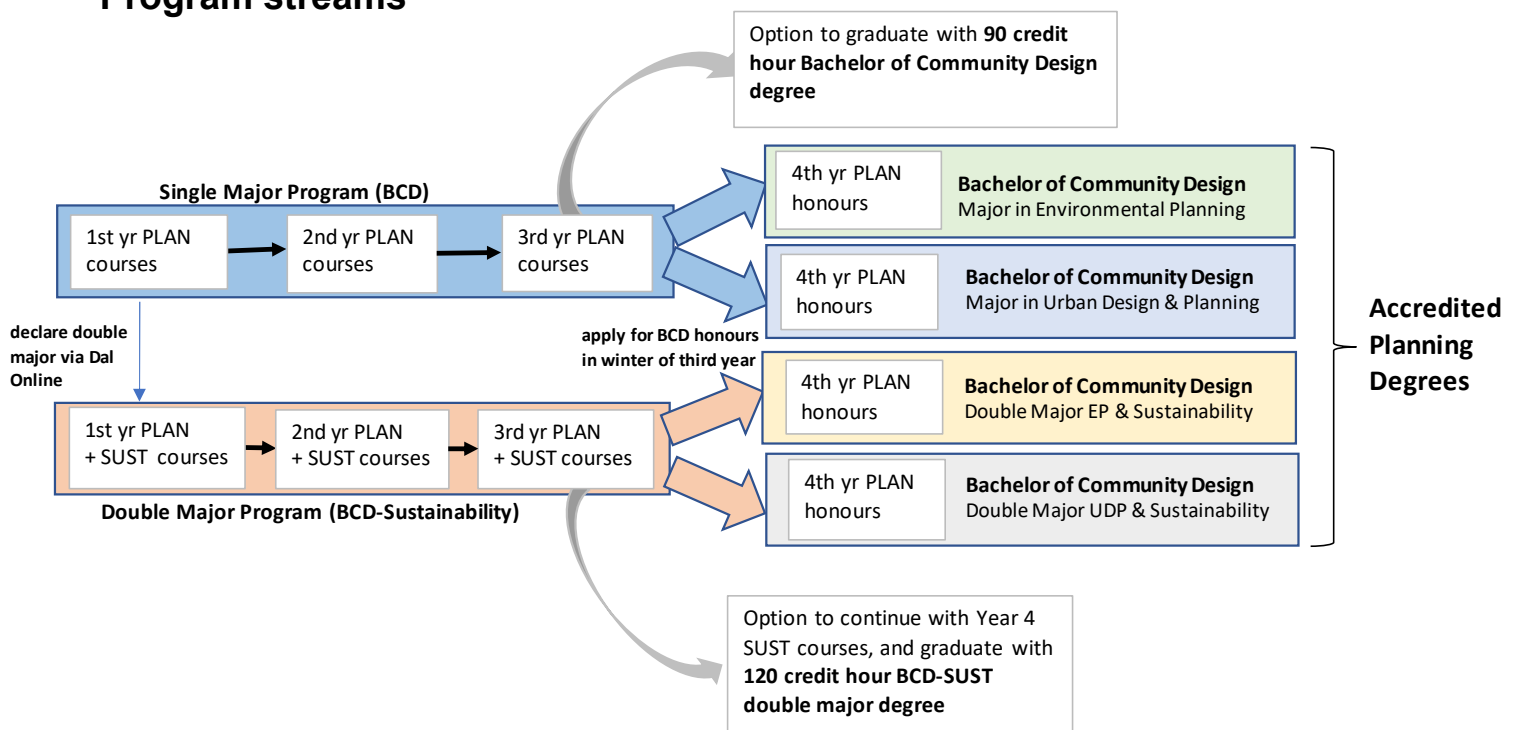
BCD Double Major with Sustainability, four year program
Students declare the double major after they have completed their first-year courses BCD by accessing the tool under Web for Students in the Student Records area of Dal Online. Please consult with the College of Sustainability for information about SUST courses and requirements. Double major students have the option of taking the BCD Honours program as long as they fulfill the Honours program admission requirements.

BCD non-accredited, three-year program
This program introduces students to the academic study of planning. 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.

Program streams

Option to graduate with **90 credit hour Bachelor of Community Design degree**

Single Major Program (BCD)

1st yr PLAN courses → 2nd yr PLAN courses → 3rd yr PLAN courses

declare double major via Dal Online

apply for BCD honours in winter of third year

1st yr PLAN + SUST courses → 2nd yr PLAN + SUST courses → 3rd yr PLAN + SUST courses

Double Major Program (BCD-Sustainability)

4th yr PLAN honours — **Bachelor of Community Design** Major in Environmental Planning

4th yr PLAN honours — **Bachelor of Community Design** Major in Urban Design & Planning

4th yr PLAN honours — **Bachelor of Community Design** Double Major EP & Sustainability

4th yr PLAN honours — **Bachelor of Community Design** Double Major UDP & Sustainability

Accredited Planning Degrees

Option to continue with Year 4 SUST courses, and graduate with **120 credit hour BCD-SUST double major degree**

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 Dal Online. DARS gives you and the University a summary of where you stand in meeting your degree requirements. If you believe there is an error in your DARS report, you should report it to DegreeAudit@dal.ca, or contact the Undergraduate Advisor.

First year course selection

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.**

Note: Where courses are listed, the ".03" after the course number means that the course is worth 3 credit hours. A ".06" means that the course is worth 6 credit hours. Don't forget to sign up for a tutorial or lab section for classes that require it.

Mandatory Courses

In first year you <u>must</u> take the following courses:

        PLAN 1001.03   Introduction to Planning (fall)

        PLAN 1002.03   Introduction to Community Design (winter)

        PLAN 1101.03   Dynamics of Human Settlements (fall)

        GEOG/ERTH 1030.03   Physical Geography (offered all semesters)

You also need to take at least <u>6 credit hours in any combination from among the following</u>:

- SUST 1000.06 What is Sustainability? (offered as a double course in the fall)
- PLAN 1201.03 Environmental Systems in Planning (winter)
- ARCH 1001.03 Introduction to Architecture 1 (fall)
- ENVS 1100.03 Foundations of Environmental Science (fall)
- ENVS 1200.03 Environmental Challenges (winter)

You may take more than 6 credit hours of these courses. Extra courses will count towards your core electives. If you are considering the double major with Sustainability, then you should take SUST 1000.06 in the fall, and SUST 1001.06 in the winter of your first year.

Course selection for transfer students

Students with previous university or community college credits may transfer to the Planning program with advanced standing. 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 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.

Students should take PLAN 1001.03, PLAN 1002.03, PLAN 1101.03, and ERTH 1030.03 (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.

Additional requirements for all BCD students

Courses included in the lists below may change. Not all courses are offered every semester, or every year. Students must meet program or prerequisite requirements to register in courses.

Note that SUST 1000.06 satisfies the entire BCD writing requirement. Any SUST course can be used toward satisfying either the science requirement or the arts, humanities and social sciences requirement. One of our required courses, ERTH/GEOG 1030.03, is used toward satisfying the science requirement.

BCD Core Electives

Students are required to take core electives, which are PLAN courses (other than required courses) and other Dalhousie courses that support the planning curriculum. Several PLAN core electives are recommended in the program plans on pages 6-8; the full list of core electives is available in the Undergraduate Calendar under Community Design:
https://academiccalendar.dal.ca/Catalog/ViewCatalog.aspx?pageid=viewcatalog&catalogid=117&chapterid=7289&topicgroupid=32058&loaduseredits=False

Choose no more than two core electives at the 1000 level. See the notes at the bottom of the program plans for the minimum number of core electives you require for your program. If you take more than the required minimum number of core electives, the extra courses will be counted as free electives.

BCD Writing Requirement

You need to take 6 credit hours of courses that meet the writing requirement of the BCD program in your first year. Note that not all courses listed in the Dal Calendar as "university writing requirement" are on this list.

CLAS 1010, CLAS 1100, CLAS 1103, CLAS 1104, ENGL 1000, ENGL 1005, ENGL 1010, ENGL 1015, ENGL 1020, ENGL 1025, ENGL 1040, ENGL 1060, ENGL 1100, ENGL 2100, ENGL 2110, ENGL 199*W, HIST 1005, HIST 1867, HSTC 1800, HSTC 1801, JOUR 1001, JOUR 1002, JOUR 1003. PHIL 1010, PHIL 1810, PHIL 1820, POLI 1001, POLI 1002, POLI 1103, SOSA 1050, SUST 1000, THEA 1000, THEA 1300, KING 1, SCIE 15

Science, and Arts, Humanities or Social Sciences Requirements for BCD

Within your BCD program, you need at least 6 credit hours in a science and 6 credit hours in arts, humanities or social sciences courses. If you can't satisfy these in the first year, you may do so later.

Science courses include those with the prefix: ACSC BIOC BIOL CHEM ENVS ERTH MICI OCEA PHYC SCIE MATH STAT ECON PSYO HSTC SUST

Arts, Humanities or Social Sciences courses include those with the prefix: ARBC CANA CHIN CLAS CLIT RELS CTMP EMSP CRWR JOUR ENGL EURO FILM FREN GWST GERM HIST HSTC INTD ITAL LING LNGS MUSC PERF PHIL POLI RELS RUSN SOSA SPAN THEA KING SCIE15 SUST

BCD Honours

The BCD 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 (a volunteer, part-time work placement), and community-based research projects. Students have a choice of major within the Honours program: Urban Design and Planning, or Environmental Planning. Please see the program plans at the end of this document for course offerings for the honours year.

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. BCD students are encouraged to join the Professional Body as student members during their studies.

Entry to honours is competitive. Students apply for honours in the winter semester of their third year. Admission to the Honours degree requires the following:
- 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; and
- Submission of a portfolio. Requirements of the portfolio are available from the School of Planning.

Once in the Honours program, students must maintain both a cumulative GPA of 3.0 or higher and a GPA of 3.0 or higher for mandatory Planning courses and core electives.

Please contact the School of Planning for more detailed information on the honours application process, including application submission requirements, deadlines, timelines and information on how your application will be evaluated.

Each November, the School presents an information session for BCD students who are interested in honours.

Program Options

Minors

Any approved minor within Dalhousie's College of Arts and Science is available to students in four-year (120 credit hour) BCD degree programs (i.e., all BCD Honours degrees and the BCD Double Major with Sustainability degree). Please see the minors section of the Dalhousie Calendar for details: https://academiccalendar.dal.ca/Catalog/ViewCatalog.aspx?pageid=viewcatalog&catalogid=117&chapterid=7470&loaduseredits=False

How to declare a minor:
- Students in the BCD Double Major with Sustainability can declare their minor using the online form under Web for Students in the Student Records area of Dal Online
- Single Major Honours students must declare their minor on their honours application form.

Certificates

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. From among the certificates that Dal offers, the following may be of particular interest to planning students.

Certificate in Geographic Information Science
It is recommended that students enrol in the GIS Certificate in their second or third year of studies, and that they contact the Certificate Coordinator at that time. To enrol, students must declare the Certificate through Dal Online. To qualify for the Certificate, students must complete all course requirements, and have received approval for the research component (project) from the Certificate Coordinator prior to the start of the research course. Please see: https://www.dal.ca/faculty/science/earth-environmental-sciences/programs/certificates/certificate-in-geographic-information-science-.html

Certificate in Environment, Sustainability and Society (ESS)
The ESS Certificate is open to current undergraduate students from any Faculty at Dalhousie, excluding those who have declared ESS as a Major or Minor subject. You will explore many current sustainability issues and can focus on specific areas of interest. Topics of study include food, energy, resources, climate change, governance, and conflict resolution. Please see:
https://academiccalendar.dal.ca/Catalog/ViewCatalog.aspx?pageid=viewcatalog&catalogid=117&chapterid=7474&topicgroupid=33092&loaduseredits=False

Certificate in Heritage Studies
The History Department has a new certificate option in Heritage Studies, open to all BCD students. Interested students will take as the first core course HIST 2950.03, Introduction to Heritage Studies and Public Humanities, then follow with two courses from a specified list of electives, and end with a capstone, project-based course, HIST 4710. Details can be found at dal.ca/fass/chs

Certificate in Indigenous Studies
This certificate is open to currently registered Dalhousie students in all Faculties. A Certificate in Indigenous Studies can help to prepare you for work in Indigenous governance, land claim negotiations, politics, research, teaching, resource development, and more. Please see: dal.ca/faculty/arts/programs/certificate-in-indigenous-studies-.html

Program plans

The program plans on the following pages reflect timetabling and course availability for the 2022-2023 Academic year. Your specific requirements may vary. Please contact the Undergraduate Advisor (kate.thompson@dal.ca) for advice on course selection and to confirm your requirements.

Bachelor of Community Design
Single Major - Honours

	fall	winter
Yr 1	PLAN 1001.03: Intro to Planning	PLAN 1002.03: Intro to Community Design
	PLAN 1101.03: Dynamics of Human Settlements	Required course OR elective, e.g., PLAN 1201.03
	ERTH/GEOG 1030.03: Phys. Geog. OR elective	ERTH/GEOG 1030.03: Phys. Geog. (if not taken in fall) OR elective
	Req'd course OR elective, e.g., SUST 1000.06	Req'd course OR elective
	Req'd course OR elective	Elective

1st year req'd courses - choose 6 credit hours from:

SUST 1000.06 (satisfies writing requirement) (f)

PLAN 1201.03: Env. Systems in Planning (w)

ARCH 1001.03: Intro to Architecture 1 (f)

ARCH 1002.03: Intro to Architecture 2 (w)

ENVS 1100.03: Foundations of Env. Science (f)

ENVS 1200.03: Env. Challenges (w)

SUST 1400.03 (online)(does not satisfy writing req.)

Note: students are required to take six credit hours of BCD writing requirement courses in their first year. SUST 1000.06 satisfies this requirement.

	fall	winter
Yr 2	PLAN 2101.03: Data, Probability & Planning	PLAN 2006.03: Space, Place and GIS
	PLAN 2201.03: Intro to Environmental Plan.	PLAN 2009.03: Intro to Policy-making
	BCD core elective, e.g., PLAN 2010.03	BCD core elective, e.g., PLAN 2007.03
	Elective	Elective
	Elective	Elective

2nd year recommended core electives/free electives:

PLAN 2010.03: Sustainable Comm. Design (f)
PLAN 2007.03: Pop. Data Analysis for Planning (w)
ARCH 2501.03 or ARCH 2502.03: Design Com. 1/2

	fall	winter
Yr 3	PLAN 3030.03: Site Planning	PLAN 3100.03: Transp. & Land Use Plan.
	PLAN 4101.03: Hist. & Theory of Urban Design	Planning req'd course (see note, right)
	Planning req'd course (see note, right)	Planning req'd course (see note, right)
	BCD core elective	Elective
	Elective	Elective

3rd year planning req'd courses. Choose two of:

PLAN 3045.03: Community Design Practice (f)

PLAN 3110.03: Planning for Healthy Communities (f)

PLAN 3115.03: Social Justice (w)

And choose at least one of:

ARCH 3106.03: Anc. Settlem., Bldgs & Landscapes (f)
ARCH 3107.03: Mod. Settlem., Bldgs & Landscapes (w)

Note: Students may graduate with 90 credit hour BCD (non-honours, non-professional) degree upon completion of first three years

BCD Honours final year:

	fall	winter
Yr 4	PLAN 4001/2.06: EP or UD Studio	PLAN 4500.06: Thesis Project
	PLAN 4050.03: Thesis Proposal	PLAN 4100.03: BCD Internship
	BCD core elective - 2000 and above	PLAN 4035.03: Application of Planning Law
	Planning req'd course (see note, right)	Planning req'd course (see note, right)

Honours year planning required courses - choose two of:

PLAN 4105.03: Land Development Economics (f)
PLAN 4106.03: Transportation Planning (w)
PLAN 3015.03: Site Infrastructure (w)

Students may take up to two core electives at 1000 level. The list of core electives is in the Academic Calendar.
Recommended core electives:
PLAN 1201.03: Env. Systems in Planning (w)   PLAN 3015.03: Site Infrastructure (w)
PLAN 2007.03: Pop. Data Analysis for Plan. (w PLAN/SUST 4125.03: Negotiation & Conflict Management (f)
PLAN 2010.03: Sustainable Comm. Design (f)

 # Core electives required for 90 credit hour degree: 3; honours degree: 4

Plus students also require:
6 credit hours science
6 credit hours arts, humanities and social science

BCD students in 120 credit hour programs may also choose any minor available to students within the College of Arts and Sciences
BCD students have the option to enroll in certificates, e.g., GIS Certificate, Heritage Studies Certificate, Indigenous Studies Certificate

March 2022

Bachelor of Community Design
Double Major with Sustainability - Honours

	fall	winter
Yr 1	PLAN 1001.03: Intro to Planning	PLAN 1002.03: Intro to Community Design
	SUST 1000.06: What is Sustainability?*	SUST 1001.06: A Sustainable Future
	PLAN 1101.03: Dynamics of Human Settlements	Elective, e.g., PLAN 1201.03
	ERTH/GEOG 1030.03: Phys. Geog. OR elective	ERTH/GEOG 1030.03: Phys. Geog. (if not taken in fall) OR elective

Note: students are required to take six credit hours of BCD writing requirement courses in their first year. SUST 1000.06 satisfies this requirement.

	fall	winter
Yr 2	PLAN 2101.03: Data, Probability and Planning	PLAN 2006.03: Space, Place and GIS
	PLAN 2201.03: Intro to Environmental Plan.	PLAN 2009.03: Intro to Policy-making
	SUST 2000.06: Local Governance, Citizen Engagement & Sustainability	SUST 2001.06: Global Environmental Governance
	BCD core elective	Elective

	fall	winter
Yr 3	PLAN 3030.03: Site Planning	PLAN 3100.03: Transp. & Land Use Plan.
	PLAN 4101.03: Hist. & Theory of Urban Design	Planning req'd course (see note, right)
	Planning req'd course (see note, right)	Planning req'd course (see note, right)
	SUST 3000.03: Environmental Decision-making	ESS 3000 level elective
	BCD core elective	Elective

Note: Year 4 for students choosing BCD/Sustainability Honours is the same as BCD honours final year, previous page

BCD Honours final year:

	fall	winter
Yr 4	PLAN 4001/2.06: EP or UD Studio	PLAN 4500.06: Thesis Project
	PLAN 4050.03: Thesis Proposal	PLAN 4100.03: BCD Internship
	BCD core elective - 2000 and above	PLAN 4035.03: Application of Planning Law
	Planning req'd course (see note, right)	Planning req'd course (see note, right)

students may take SUST 1400.03 instead of SUST 1000.06, but the course does not satisfy BCD writing requirement

Students who take SUST 1400.03 must also take one of:

PLAN 1201.03: Env. Systems in Planning (w)

ARCH 1001.03: Intro to Architecture 1 (f)

ARCH 1002.03: Intro to Architecture 2 (w)

ENVS 1100.03: Foundations of Env. Science (f)

ENVS 1200.03: Env. Challenges (w)

2nd year recommended core electives/free electives:

PLAN 2010.03: Sustainable Comm. Design (f)
PLAN 2007.03: Pop. Data Analysis for Planning (w)
ARCH 2501.03 or ARCH 2502.03: Design Com. 1/2

3rd year planning req'd courses. Choose two of:

PLAN 3045.03: Community Design Practice (f)

PLAN 3110.03: Planning for Healthy Communities (f)

PLAN 3115.03: Social Justice (w)

And choose at least one of:

ARCH 3106.03: Anc. Settlem., Bldgs & Landscapes (f)

ARCH 3107.03: Mod. Settlem., Bldgs & Landscapes (w)

Honours year planning required courses - choose two of:

PLAN 4105.03: Land Development Economics (f)

PLAN 4106.03: Transportation Planning (w)

PLAN 3015.03: Site Infrastructure (w)

Students may take up to two core electives at 1000 level. The list of core electives is in the Academic Calendar.
Recommended core electives:

PLAN 1201.03: Env. Systems in Planning (w)	PLAN 3015.03: Site Infrastructure (w)
PLAN 2007.03: Pop. Data Analysis for Plan. (w)	PLAN/SUST 4125.03: Negotiation & Conflict Management (f)
PLAN 2010.03: Sustainable Comm. Design (f)	

 # Core electives required for double major, honours degree: 3

Plus students also require:
6 credit hours science
6 credit hours arts, humanities and social science

BCD students in 120 credit hour programs may also choose any minor available to students within the College of Arts and Sciences
BCD students have the option to enroll in certificates, e.g., GIS Certificate, Heritage Studies Certificate, Indigenous Studies Certificate

March 2022

Bachelor of Community Design
Double Major with Sustainability - non-honours

	fall	winter
Yr 1	PLAN 1001.03: Intro to Planning	PLAN 1002.03: Intro to Community Design
	SUST 1000.06: What is Sustainability?*	SUST 1001.06: A Sustainable Future
	PLAN 1101.03: Dynamics of Human Settlements	Elective, e.g., PLAN 1201.03
	ERTH/GEOG 1030.03: Phys. Geog. OR elective	ERTH/GEOG 1030.03: Phys. Geog. (if not taken in fall) OR elective

* students may take SUST 1400.03 instead of SUST 1000.06, but the course does not satisfy BCD writing requirement

Students who take SUST 1400.03 must also take one of:

PLAN 1201.03: Env. Systems in Planning (w)

ARCH 1001.03: Intro to Architecture 1 (f)

ARCH 1002.03: Intro to Architecture 2 (w)

ENVS 1100.03: Foundations of Env. Science (f)

ENVS 1200.03: Env. Challenges (w)

Note: students are required to take six credit hours of BCD writing requirement courses in their first year. SUST 1000.06 satisfies this requirement.

	fall	winter
Yr 2	PLAN 2101.03: Data, Probability and Planning	PLAN 2006.03: Space, Place and GIS
	PLAN 2201.03: Intro to Environmental Plan.	PLAN 2009.03: Intro to Policy-making
	SUST 2000.06: Local Governance, Citizen Engagement & Sustainability	SUST 2001.06: Global Environmental Governance
	BCD core elective	Elective

2nd year recommended core electives/free electives:

PLAN 2010.03: Sustainable Comm. Design (f)

PLAN 2007.03: Pop. Data Analysis for Planning (w)

ARCH 2501.03 or ARCH 2502.03: Design Com. 1/2

3rd year planning req'd courses. Choose two of:

PLAN 3045.03: Community Design Practice (f)

PLAN 3110.03: Planning for Healthy Communities (f)

PLAN 3115.03: Social Justice (w)

And choose at least one of:

ARCH 3106.03: Anc. Settlem., Bldgs & Landscapes (f)
ARCH 3107.03: Mod. Settlem., Bldgs & Landscapes (w)

	fall	winter
Yr 3	PLAN 3030.03: Site Planning	PLAN 3100.03: Transp. & Land Use Plan.
	PLAN 4101.03: Hist. & Theory of Urban Design	Planning req'd course (see note, right)
	Planning req'd course (see note, right)	Planning req'd course (see note, right)
	SUST 3000.03: Environmental Decision-making	ESS 3000 level elective
	BCD core elective	Elective

Double Major final year:

	fall	winter
Yr 4	SUST 4001.03: ESS Capstone Part 1	SUST 4002.03: ESS Capstone Part 2
	SUST/ESS elective	SUST/ESS elective
	BCD core elective	BCD core elective
	Elective	Elective
	Elective	Elective

Recommended for BCD core electives/free electives:

PLAN 4105.03: Land Development Economics (f)
PLAN 4106.03: Transportation Planning (w)
PLAN 3015.03: Site Infrastructure (w)

Students may take up to two core electives at 1000 level. The list of core electives is in the Academic Calendar.
Recommended core electives:

PLAN 1201.03: Env. Systems in Planning (w)	PLAN 3015.03: Site Infrastructure (w)
PLAN 2007.03: Pop. Data Analysis for Plan. (w)	PLAN/SUST 4125.03: Negotiation & Conflict Management (f)
PLAN 2010.03: Sustainable Comm. Design (f)	

 # Core electives required for double major, non-honours degree: 4

Plus students also require:
6 credit hours science
6 credit hours arts, humanities and social science

BCD students in 120 credit hour programs may also choose any minor available to students within the College of Arts and Sciences
BCD students have the option to enroll in certificates, e.g., GIS Certificate, Heritage Studies Certificate, Indigenous Studies Certificate

March 2022