

2019 - 2020 msvu.ca

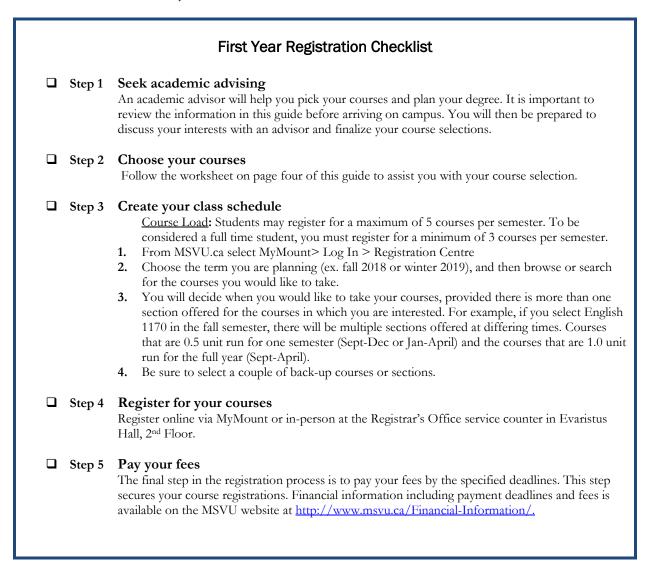
Bachelor of Science



Welcome to the Mount!

You are at the start of an exciting educational journey. During your time at the Mount, you will make lifelong friends, meet engaging professors, grow your mind, and expand your career options. We are delighted and proud that you have joined our community and look forward to supporting you throughout your program!

This guide will help you choose your first year courses, create your schedule, and familiarize you with university terminology. The academic choices you make now are important; therefore, we encourage you to read this information carefully.





Mount Saint Vincent University Programs and Disciplines at a Glance

Known for our small classes and distinctive programs, we place a strong emphasis on teaching excellence. With one of the lowest student-to-faculty ratios in Canada, the Mount offers a wide variety of undergraduate programs. No matter what field of study you have chosen, you can expect an enriching learning experience.

Bachelor of Arts (BA) & Bachelor of Science (BSc)

Major Programs 20 Units (4 years) - A major is required for students enrolled in a 20-unit BA or BSc. Students will gain in-depth knowledge in one single discipline, by completing 8-10 units in their chosen major.

Combined Major Programs 20 Units (4 years)- A combined major is an option for students enrolled in a 20 unit BA or BSc. Students will gain an in-depth knowledge of two disciplines, by completing 6-8 units in each of two disciplines.

Honours Programs 20 units (4 years) - Available for students who wish to study a single discipline in-depth, usually with post-graduate study as a goal. An Honours program includes 10-12 units in the chosen discipline including an Honours thesis.

General Studies 15 units (3 years) - This program offers a broad background in the humanities, sciences and social sciences. Students will select a concentration of 4 units.

Group A (Science & Math)

Applied Human Nutrition (those listed in the science Minor)
Applied Statistics (see MATH)
Biology
Chemistry
Computer Science
Mathematics
Physics
Psychology

Group B (Social Sciences)

Canadian Studies(CANA)
Communications
Economics
Family Studies &
Gerontology
Political studies
Psychology
Sociology/Anthropology
Women's Studies(WOMS)

Group C (Humanities)

Chinese Cultural Studies English French History Library Philosophy Religious Studies Spanish Writing (WRIT)

Professional Programs

Professional programs are degrees focused on a specific career or career path. Units vary depending on the program: 20-23 units (4+ years)

Degrees available in:

- Applied Human
 Nutrition
- Business
 Administration
- Child and Youth Study
- Public Relations
- Tourism & Hospitality Management

Majors, Minors and Honours options may be available in your program of choice. Please consult the Academic Calendar for specific details.

^{*}All BA and BSc programs require at least 1.0 unit in groups A, B and C. Psychology can count toward group A or B, but not both.



Bachelor of Science

First Year Course Selection Worksheet

- Use the tables below to plan your course selections for the fall and winter semesters.
- Refer to the chart on page three for a list of Science and Arts disciplines (groups A, B & C), and professional studies disciplines.
- Select your specific courses from the "Courses Open to First Year Students" list on the following pages.
- Remember that a course could be offered a number of different times in different time slots, so students in the same program often have very different class schedules.

Intended Major	Required introductory	Additionally recommended
	course	in your first year
Biology	BIOL 1152/1153	CHEM 1011/1012
		MATH 1113
Chemistry	CHEM 1011/1012	PHYS 1101/1102
-		MATH 1113/MATH 1114
Mathematics	MATH 1102/1103 or MATH	Math 2208/CMPS 1155
	1113/1114 (placement test	
	required for MATH students)	
Psychology	PSYC 1110/1120	MATH 2208/2209

My First Year Course Selections		
Fall Semester	Winter Semester Typically the continuation of the courses you take in September	
1. Group A:	1. Group A:	
2. Group A:	2. Group A:	
3. Group A:	3. Group A:	
4. Group A, B or C:	4. Group A, B or C:	
5. Group A, B, C or Professional elective:	5. Group A, B, C or Professional elective:	
Laboratory requirements: check the Academic Calendar to see if your group A courses have lab components)	Laboratory requirements: check the Academic Calendar to see if your group A courses have lab components)	
Back-up choices:	Back-up choices:	



Courses Open to First Year Students (2019 -2020)

Important Notes:

- Courses marked with an asterisk (*) have a prerequisite (either first semester or concurrent), or require permission of the instructor. Check the 2019-2020 Undergraduate Academic Calendar for further information.
- 1.0 unit courses will begin in the fall semester and will continue through the winter semester. If you choose a 1.0 unit course, remember that you will be in the course for the entire academic year, September to April.

APPLIED HUMAN NUTRITION

NUTR 1010	Introduction to the Profession/half unit (prerequisite: Admission to BSc AHN)
NUTR 1102	Foods I/half unit* (lab required) (prerequisite: Grade XII Chemistry or CHEM 1005)
NUTR 1103	Foods II/half unit* (lab required) (prerequisite: Grade XII Chemistry or CHEM 1005)
NUTR 1106	Introduction to Nutrition/half unit*(prerequisite: Grade XII Biology)
NUTR 2240	Nutrition, Health and Safety for the Developing Child and Adolescent/ half unit
NUTR 2260	Cultural Context of Dietetics/half unit (Currently NUTR 2260 is for International students and
	requires departmental approval.)
NUTR 2261	Cultural Competence of Dietetics/half unit*(prerequisite: NUTR 2260. Currently NUTR 2261 is
	for International students and requires departmental approval.)

BIOLOGY

BIOL 1114	Human Reproduction, Growth & Maturation/half unit (not a credit towards a major in Biology)
BIOL 1152	Introductory Biology I/half unit (lab required)
BIOL 1153	Introductory Biology II/half unit (lab required)*(hrerequivite: BIOL 1152)

BUSINESS

BUSI 2601

BUSI 1112	Introduction to Business Administration/half unit
BUSI 2011	Introduction to Entrepreneurship/half unit
BUSI 2012	Work and Career in the Modern Global Environment/half unit
BUSI 2060	Personal Finance/half unit
BUSI 2202/THMT 2202	Communications Management/half unit
BUSI 2214	Organizational Behaviour: Individuals in Organizations/half unit
BUSI 2215	Organizational Behaviour: Groups, Structure and Culture/half unit
BUSI 2221	Introductory Accounting I/half unit
BUSI 2222	Introductory Accounting II/half unit*(prerequisite: BUSI 2221)
BUSI 2230	Principles of Marketing/half unit
BUSI 2250	Business Ethics/half unit

Introduction to the Nonprofit Sector/half unit

CANADIAN STUDIES

CANA 1001/POLS 1001	Government, Law, and Leaders/half unit
CANA 1002/POLS 1002	State, Democracy, and Change in the Global Era/half unit
CANA 1101/POLS 1101	Critical Perspectives on Canadian Society/half unit
CANA 1102/POLS 1102	Citizenship, Identity, and Diversity in Canada/half unit
CANA 2201/POLS 2201	Law, Government, and Politics in Canada/half unit
CANA 2202/POLS 2202	People, Power, and Politics in Canada/half unit

CHEMISTRY	
CHEM 1003	Chemistry of Everyday Life/half unit
CHEM 1005	Chemical Concepts/half unit (lab/tutorial required)*(prerequisite: Grade XI or XII academic
	Math or Math 0020 with a grade of C or higher)
CHEM 1011	General Chemistry I/half unit (lab required)*(prerequisite: Grade XII Chemistry and Grade XI
	and XII academic Math)
CHEM 1012	General Chemistry II/half unit (lab required)*(prerequisite: CHEM 1011)

CHILD AND YOUTH STUDY

CHYS 1110	Introduction to Child and Youth Care/half unit
CHYS 1120	Essentials of Child and Youth Care Practice/half unit *open only to students enrolled in the BA
	(CHYS) degree



CHYS 1130 Theoretical Frameworks in Child and Youth Study/half unit (prerequisite: CHYS 1110)

COMMUNICATION STUDIES/PUBLIC RELATIONS

The following courses with an asterisk (*) are only open to BPR students.

COMM 1015 Introduction to Communication Technology/half unit
COMM 1501 Foundations of Science Communication/half unit
COMM 2013/PBRL 2013 Communication: Theory and Practice/half unit

COMM 2025 Introduction to Social Media/half unit
COMM 2101 Relational Communication/half unit
COMM 2211/PBRL 2211 Introduction to Public Speaking/half unit
*PBRL 1010 Foundations of Public Relations/half unit
*PBRL 2012 Writing: Theory & Practice/half unit

COMPUTER SCIENCE

CMPS 1024/INTE 1024 Information Technology Fundamentals/half unit

CMPS 1155 Introduction to Computer Programming I/half unit*(prerequisite: Grade XI or XII academic

math)

CULTURAL STUDIES

CULS 1101	Cultural Studies: An Introduction/half unit
CULS 2201	Cultural Studies: Critical Debates/half unit
CULS 2202	Music and Culture/half unit
CULS 2205	Art in Halifax Now/half unit
CULS 2207	Drama in Cultural Context/half unit
CULS 2293	Understanding Movies/half unit
CULS 2294	Film Genres/half unit

ECONOMICS

ECON 1101	Introduction to Microeconomics/half unit*(prerequisite: Grade XII academic math)
ECON 1102	Introduction to Macroeconomics/half unit*(prerequisite: ECON 1101)

ENGLISH

WRIT 1120	Writing Theory and Practice/half unit
ENGL 1155	Introduction to Literature: Gender and Form/on
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ENGL 1170 Introduction to Literature: Reading Literature/half unit
ENGL 1171 Introduction to Literature: Historical Perspectives/half unit

NOTE: Students may not take both ENGL 1155 and ENGL 1170/1171 for credit. ENGL 1170 should be taken before ENGL 1171. WRIT 1120 cannot be used toward the major or minor in English.

ENGL 2220/WRIT 2220 Writing to Influence/half unit* (prerequisite: WRIT 1120 or 5.0 units of University study)

FAMILY STUDIES

FSGN 1100	Introduction to Family Studies/half unit
FSGN 2202/PHIL 2202	The Roots of Peace and Conflict/half unit

FSGN 2212 Perspectives on Parent-Child Relations across the Life Course/ half unit

FSGN 2312 Resilient Families/half unit

FSGN 2315 Program Planning in Family Life/half unit

GERONTOLOGY

FSGN 1101 Introduction to Gerontology/half unit

FSGN 2100 Healthy Aging/half unit

HISTORY

HIST 1102	The West and the World: From the Middle Ages to Enlightenment/half unit
HIST 1103	The West and the World: From the French Revolution to the Modern Day/half unit
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HIST 1121 Canoes and Colonialism: Canada to Confederation/half unit



HIST 1122	Consolidation and Conflict: Canada from Confederation/half unit
HIST 2201	History of Rome/half unit
HIST 2211	Explorers, Artists and Reformers: Renaissance and Reformation in Europe/half unit
HIST 2209	Catastrophe and Rebirth: Europe 1933-1989/half unit
HIST 2216/POLS 2216	Allies and Anti-Americanism: A History of Canadian-American Relations/half unit
HIST 2222	Canadian Women in Historical Perspective/half unit
HIST 2230	History of the Atlantic Colonies to Confederation/half unit
HIST 2237/RELS 2237	American Religious History: From Covenant to Cults/half unit
HIST 2251	Plagues and Peoples/half unit
HIST 2255	A History of Food/half unit
HIST 2281	History of Childhood: The European Experience/half unit
HIST 2285	Love, Sexuality and the Body/half unit
HIST 2289	The World in the Postwar Era/half unit

INFORMATION TECHNOLOGY

INTE1024/CMPS 1024 Information Technology Fundamentals/half unit INTE 2011 Introduction to Project Management/half unit

LIBRARY

LIBR 2100 Introduction to Research in the Information Age/half unit

MATHEMATICS

Students must take the Math placement test in order to take Pre-calculus (MATH 1102) or Calculus (MATH 1113). Students may register for either of these courses before taking the placement test; however, if students do not complete the placement test satisfactorily by the end of the first week of term they may be required to withdraw from the course. Students who will be taking MATH 2208 are advised to take a self-test online at http://www.msyu.ca/mathematics

http://www.msvu.ca/math	ematics.
MATH 0017	Statistics Preparation (non-credit)
MATH 0020	College Algebra (non-credit)
MATH 1102	Pre-calculus I: Algebraic Functions/half unit
MATH 1103	Pre-calculus II: Transcendental Functions/half unit* (prerequisite: MATH1102)
MATH 1113	Introductory Calculus I/half unit
MATH 1114	Introductory Calculus II/half unit* (prerequisite: MATH 1113)
MATH 2208	Introduction to Statistics I/half unit* (lab required-MATH 208L or MATH 208D)
	(prerequisite: Grade XI or XII academic Math or Math 0020 with a grade of C or higher)
MATH 2209	Introduction to Statistics II/half unit* (lab required-MATH 209L or MATH 209D)
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) (prerequisite: MATH 2208)

NOTE: Students taking MATH 2208 and MATH 2209 via distance are required to register for a lab offered via distance. The distance labs are identified as MATH 208D and MATH 209D.

MODERN LANGUAGES

CHIN 1101	Mandarin Chinese I/half unit
CHIN 1102	Mandarin Chinese II/half unit*(prerequisite: CHIN 1101)
CHIN 2288	Introduction to Chinese Culture/half unit

FRENCH:

Students must take a French placement test to determine which course they should take.

FREN 1101	Basic Practical French I/half unit
FREN 1102	Basic Practical French II/half unit
FREN 2201	Practical French I/half unit
FREN 2202	Practical French II/half unit
FREN 2205	Practical French III/half unit
FREN 2206	Practical French IV/half unit
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FREN 2214 Intermediate Grammar & Composition I/half unit



FREN 2215	Intermediate Grammar & Composition II/half unit
FREN 2253	Introduction to French Literature I/half unit
FREN 2254	Introduction to French Literature II/half unit

SPANISH:

SPAN 1101 Beginning Spanish I/half unit

SPAN 1102 Beginning Spanish II/half unit*(prerequisite: SPAN 1101 or equivalent)

PHILOSOPHY

PHIL 1010 Introduction to Philosophy/half unit
PHIL 2202/FSGN 2202 The Roots of Peace and Conflict/half unit
PHIL 2209 Introduction to Ethics/half unit
PHIL 2210/POLS 2210 Theories of Human Nature/half unit
PHIL 2213/POLS 2213 Classical Political Thought/half unit
PHIL 2214/POLS 2214 Social and Political Justice/half unit

PHYSICS

PHYS 1101 General Physics I/half unit* (lab required)*(prerequisite: Math 1103 or high school precalculus Math

and placement into MATH 1113)

PHYS 1102 General Physics II/ half unit* (lab required)*(prerequisite: PHYS 1101)

PHYS 1120 Introduction to Astronomy I: The Sky and Planets/half unit PHYS 1130 Introduction to Astronomy II: Stars and Galaxies/half unit

POLITICAL STUDIES

POLS 1001/CANA 1001 Government, Law, and Leaders/half unit POLS 1002/CANA 1002 State, Democracy, and Change in the Global Era/half unit POLS 1101/CANA 1101 Critical Perspectives on Canadian Society/half unit Citizenship, Identity, and Diversity in Canada/half unit POLS 1102/CANA 1102 POLS 2201/CANA 2201 Law, Government, and Politics in Canada/half unit People, Power, and Politics in Canada/half unit POLS 2202/CANA 2202 Introduction to Public Policy and the Public Interest/half unit **POLS 2203** Theories of Human Nature/half unit POLS 2210/PHIL 2210

POLS 2213/PHIL 2213 Classical Political Thought/half unit
POLS 2214/PHIL 2214 Social and Political Justice/half unit

POLS 2216/HIST 2216 Allies and Anti-Americanism: A History of Canadian-American Relations/half unit

POLS 2223/WOMS 2223 Women and Politics/half unit

POLS 2227 Contemporary North American Politics/half unit POLS 2244 Contemporary World Events and Issues/half unit

PSYCHOLOGY

PSYC 1110 Introduction to Psychology as a Natural Science/half unit PSYC 1120 Introduction to Psychology as a Social Science/half unit PSYC 2206 Drugs and Behaviour/half unit*(prerequisite: PSYC 1110)

PSYC 2217/BIOL 2217 Brain and Behaviour/ half unit*(prerequisite: PSYC 1110 or BIOL 1153)

RELIGIOUS STUDIES

RELS 1020 Eastern Religious Traditions/half unit RELS 1030 Western Religious Traditions/half unit

RELS 2201 Evil/half unit RELS 2203 Love/half unit

RELS 2225 Myths, Visions, Possessions/half unit

RELS 2237/HIST 2237 American Religious History: From Covenant to Cults/half unit

SOCIOLOGY/ANTHROPOLOGY

SOAN 1502 Questioning Society/half unit



SOAN 1503 Social Issues/half unit

TOURISM AND HOSPITALITY MANAGEMENT

Some courses in this department may only be open to those students enrolled in Business Administration or Tourism and Hospitality Management programs; please check the 2016-2017 Undergraduate Academic Calendar.

THMT 1101 Introduction to Tourism and Hospitality/half unit

THMT 1116 Principles of Food Production and Service/half unit (lab required)
THMT 2201 Alternate Forms of Tourism/half unit*(prerequisite: THMT1101)

THMT 2202/BUSI 2202 Communications Management/ half unit

THMT 2216 Restaurant and Food Service Management/half unit (lab required)*(prerequisite: THMT

1116)

THMT 2244 Sustainable Tourism/half unit*(prerequisite: THMT1101)

WOMEN'S STUDIES

WOMS 1110 Focus on Women I/half unit
WOMS 1112 Focus on Women II/half unit
WOMS 2221 Women and Health/half unit
WOMS 2223/POLS 2223 Women and Politics/half unit
WOMS 2231 Women and Culture/half unit



Placement Tests

Mathematics: If you wish to take MATH 1102 (Precalculus I) or MATH 1113 (Calculus I) you must take the Mathematics placement test. Grade 12 Mathematics is NOT a sufficient prerequisite for these courses. (The only exception to the placement test requirement is if you have prior university Mathematics credit.) If you are considering a major or minor in Mathematics, Chemistry, or Physics, we advise you to take the placement test, as you will require MATH 1113.

Many degree programs require MATH 2208 and Math 2209 (Statistics). While there is no placement test for Statistics, see the Undergraduate Academic Calendar regarding their prerequisites. We advise you to take a self-test online at http://www.msvu.ca/mathematics.

French: If you plan to take a French course, we recommend that you take a placement test. Contact the Language Lab at (902) 457-6247 in advance to schedule an appointment during the summer or take the test during Early Advising and Registration. If you are in doubt about which level of French you should take, please consult with a member of the Modern Languages Department.

Do you want to be a teacher? Prepare for the Education degree in advance.

If you are interested in applying to the Bachelor of Education program following your undergraduate degree, you need to complete specific admission requirements during your undergraduate program. The table below lists courses that you must complete to meet B.Ed. admission requirements. You will not apply to the B.Ed. program until the last year of your undergraduate degree; therefore, you do not need to take all of the courses required for admission to the B.Ed. program in your first year. You will be able to fit them into your degree throughout your time at the Mount.

Elementary Education Admission Requirements	Secondary Education Admissions Requirements			
 1.0 unit in English 1.0 unit in a pure Science (Biology, Chemistry, Physics) 1.0 unit in Social Studies (Preference for Canadian or local History) 1.0 unit in Math 0.5 unit in Developmental Psychology (PSYC 2221 or EDUC 3452) 	□ 5.0 unit concentration in a 1st teachable subject (typically your major) □ 3.0 unit concentration in a 2nd teachable subject (typically your minor) Please note that your 1st teachable and your 2nd teachable for secondary education must not fall under the same category. For example, you cannot have Chemistry as a 1st teachable and Biology as a 2nd teachable; but you could have Chemistry as a 1st teachable and Math as a 2nd teachable.			
Please see the Undergraduate Academic Calendar for more detailed information.				



Frequently Asked Questions

How will I know which courses to take? This handbook will guide you through the steps of choosing your courses. You should also consult with an academic advisor before choosing courses.

Who is my academic advisor? The Centre for Academic Advising and Student Success (CAASS) is located in Seton 304 and is a great place to start the advising process. Staff in the CAASS will connect you with either a staff or faculty advisor. Contact the CAASS at advising@msvu.ca.

How many courses should I take in each semester? You can register for a maximum of 5 courses per semester (2.5 units). You can register for fewer courses, although it will take longer to complete your degree requirements.

What is the difference between a full-time student vs. a part-time student? A full-time student must be registered in 3 courses per semester for a minimum of 3.0 units per academic year. A part-time student must be registered in 1-2 courses per semester.

What is myMount? myMount is the Mount's portal, providing you with personalized access to a number of services, including: Office 365, WebAdvisor, email (for students and migrated faculty/staff accounts), course registration and financial information.

How do I get a user ID and password? After you have been accepted to the Mount, you will receive a username and password. Your Mount username and password will give you access to all online tools at MSVU including myMount and Moodle.

When do I take the placement tests for Math and French? You can take the French placement test at Early Advising and Registration, over the summer, or during Orientation week in September. If you plan to do the French placement test outside of coordinated advising events, contact the department to set up a test (see previous page for contact information). Math placement tests take place during Orientation week in September.

Can I take a course at the 2000 level if I am in my first year? Yes, as long as there is no prerequisite for the course, or if you happen to have the required prerequisite.

When do I choose my major and minor? You will need to choose a major and minor by the end of your first full year of study (before you register for your 6th unit of study).

Do I have to choose a major and minor? No, you may choose to complete a general studies degree, which requires one concentration instead of a major and minor.

What is a timetable? The timetable is the schedule of courses offered each semester including the times, days, professor's name and location of the class. The timetable is not usually available in a printed format but is available online through myMount.

What is the Undergraduate Academic Calendar? The undergraduate academic calendar is the document that describes academic programs, courses, degree requirements, financial information, academic policies and procedures, scholarship information, etc.



Glossary

Advisor - a staff or faculty member who helps you plan your program and select your courses.

Concentration – Arts and Science: A concentration in Arts and Science consists of four units of study as defined by the department offering the program.

Concentration – Professional: Some professional degree programs require students to complete a concentration, a minimum of three units of coursework in a specific area within the professional program. See specific degree requirements in the Academic Calendar.

Credit - same as a unit; technically, the term a "credit" is not used at the Mount, but you will often hear the two terms used interchangeably.

Elective - an optional course or subject not required for your particular program of study.

Full-time student - a student taking three or more units during the regular academic year (September to April).

GPA (grade point average) – The total of your grade points averaged over the number of units contributing points of 0.0 and greater (the average of your grades).

Laboratory (Lab) - in addition to class time, some courses require labs. If you register for a course which requires a lab, you are required to register for the lab.

Major - a planned selection of courses in a particular subject; usually between 6 and 8 units of each discipline in a 20 unit combined major degree, or between 8 and 10 units in a 20 unit degree with one major. (Combined majors are only available to BA and BSc students)

Minor - a secondary area of study within a degree; usually three units of credit.

Part-time student - a student taking 2.5 or fewer units of credit during the regular academic year (September to April).

Placement test - a test to determine at which course level you should be placed to begin your studies. Placement tests are required for some Math courses. It is also required for students taking French.

Prerequisite - a course required before taking another course at a higher or upper level.

Unit – the term used for the Mount's credit system: 0.5 unit is a course that runs for one term only and 1.0 unit is a course that runs for the full academic year (September-April).

Contact the Centre for Academic Advising and Student Success
Phone: 457-6657
Email: advising@msvu.ca
Online: msvu.ca/caass

For additional advising support check out the first-year academic advising section on our website:

msvu.ca/advising



Fall Semester Planner					
TIME	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 am					
9:30					
10:00					
10:30					
11:00					
11:30					
12:00pm					
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Winter Semester Planner					
TIME	Monday	Tuesday	Wednesday	Thursday	Friday
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