

Undergraduate Calendar User Guide

Acalog™ Web Version, March 2014



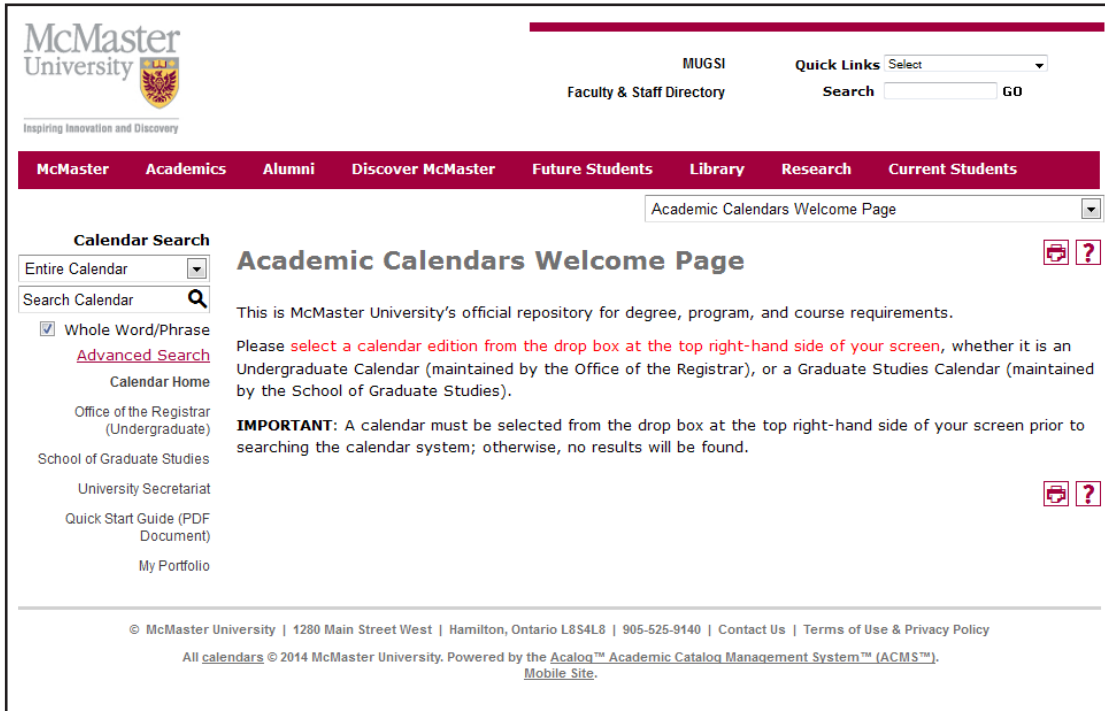
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1. Selecting the right calendar edition

Choose the correct edition of the calendar by clicking on the drop-down box at the right-hand side of the screen (Fig. A). Current undergraduate and graduate studies calendars appear in this list, as will archived calendars from 2013-14 onward. For archived undergraduate calendars from 1978-2014, please visit <http://registrar.mcmaster.ca/undergraduate-calendar-archive>. The main chapters of the calendar can be accessed from any page via the main navigation on the left-hand side of the screen (e.g. policies, courses, financial aid, etc.).



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Academic Calendars Welcome Page

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Academic Calendars Welcome Page

This is McMaster University's official repository for degree, program, and course requirements.

Please **select a calendar edition from the drop box at the top right-hand side of your screen**, whether it is an Undergraduate Calendar (maintained by the Office of the Registrar), or a Graduate Studies Calendar (maintained by the School of Graduate Studies).

IMPORTANT: A calendar must be selected from the drop box at the top right-hand side of your screen prior to searching the calendar system; otherwise, no results will be found.

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[Mobile Site](#).

Fig. A (left): Select the calendar you want by clicking the drop-down box at the top left of the screen. The main navigation panel for the calendar is at the left-hand side of the screen.

2. Finding Program Requirements

There are several ways to determine program requirements in the McMaster calendar. You may search for a program using the *Advanced Search* field (Fig. B), by clicking on *Programs available by Degree* in the main (left) navigation (Fig. C), or by navigating first to a Faculty or department's section that offers that particular program (Fig. D).

The image shows two side-by-side screenshots of the McMaster University calendar website. The left screenshot (Fig. B) displays the 'Calendar Search' interface. The 'Search Options' section is highlighted, showing the search term 'English' entered in the 'Enter a keyword or phrase' field. The 'Search Locations' section has 'Courses' and 'Programs' checked, while 'Hierarchy Items' and 'Other Content' are unchecked. A red arrow points to the 'Advanced Search' link in the left navigation menu. Another red arrow points to the 'Programs' checkbox in the search options. The right screenshot shows the search results for the term 'English'. It lists various courses and programs, including 'ENGLISH 1A03 - Literature in English: Shorter Genres', 'ENGLISH 2RW6 - Reading and Writing Criticism', 'ENGLISH 2B06 - The Development of English Drama', 'ENGLISH 3L06 - The Earliest English Language and Literature', 'ENGLISH 1C06 - A History of English Literature', 'ENGLISH 3C06 - Medieval Literature in England, 1200-1500', 'ENGLISH 2M06 - Concepts of Culture', 'ENGLISH 4CF3 - Contemporary Fiction', 'ENGLISH 4X03 - Honours Essay', 'ENGLISH 1AA3 - Literature in English: Longer Genres', 'ENGLISH 1A03 - Literature in English: Shorter Genres', and 'ENGLISH 2RW6 - Reading and Writing Criticism'. A red arrow points to the 'ENGLISH 1A03 - Literature in English: Shorter Genres' link in the results. The page number '18' is visible at the bottom of the results section.

Fig. B (above): Click on *Advanced Search* at the left navigation, then enter the name of the program you are looking for in the keyword field. Be sure to check off 'Programs' in the search locations. In this example, all of the programs that contain 'English' in the program name will be displayed in the search results. This search also shows course results for the term 'English' as well.

Finding Program Requirements (Continued)

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Undergraduate Calendar 2014-2015 (Fall/Winter)

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Student Financial Aid & Scholarships
Arts & Science Program
DeGroote School of Business (Faculty of Business)
Faculty of Engineering

Program Listings (by Degree)

The following programs, sorted by degree type, are currently offered at McMaster University.

Bachelor of Arts & Science (Honours)

- [Honours Arts & Science \(B.Arts Sc.\)](#)
- [Combined Honours Program in Arts & Science and Another Subject](#)

Bachelor of Commerce (Honours)

- [Business I](#)
- [Honours Commerce \(B.Com.\)](#)

Bachelor of Commerce

- [Commerce \(B. Com.\)](#)
- [Commerce II \(B. Com.\)](#)

Bachelor of Applied Science

- [Computer Science I/Computer Science I Co-Op \(B.\)](#)
- [Honours Business Informatics \(B.A.Sc.\)](#)
- [Honours Business Informatics Co-Op \(B.A.Sc.\)](#)
- [Honours Computer Science \(B.A.Sc.\)](#)
- [Honours Computer Science Co-Op \(B.A.Sc.\)](#)

Fig. C (left): Click on *Programs Listings (by Degree)* at the left navigation for a alphabetical list of all programs and minors available at McMaster, grouped by degree type.

Institute of Technology
Santiago Faucher/B.Sc. (Queen's), Ph.D. (McMaster)

ASSOCIATE MEMBERS

John Brennan/(Chemistry) B.Sc., MAsc., Ph.D. (Toronto)
Michael Brook/(Chemistry) B.Sc. (Toronto), Ph.D. (McGill)
David Potter/B.Sc., Ph.D. (Waterloo)

Programs

Bachelor of Engineering

- [Chemical Engineering \(B.Eng.\)](#)
- [Chemical Engineering Co-Op \(B.Eng.\)](#)

Bachelor of Engineering and Biosciences

- [Chemical Engineering and Bioengineering \(B.Eng.Biosci.\)](#)
- [Chemical Engineering and Bioengineering Co-Op \(B.Eng.Biosci.\)](#)

Bachelor of Engineering and Management

- [Chemical Engineering and Management \(B.Eng.Mgt.\)](#)
- [Chemical Engineering and Management Co-Op \(B.Eng.Mgt.\)](#)

Bachelor of Engineering and Society

- [Chemical Engineering and International Studies \(B.Eng.Society\)](#)
- [Chemical Engineering and International Studies Co-Op \(B.Eng.Society\)](#)
- [Chemical Engineering and Society \(B.Eng.Society\)](#)
- [Chemical Engineering and Society Co-Op \(B.Eng.Society\)](#)

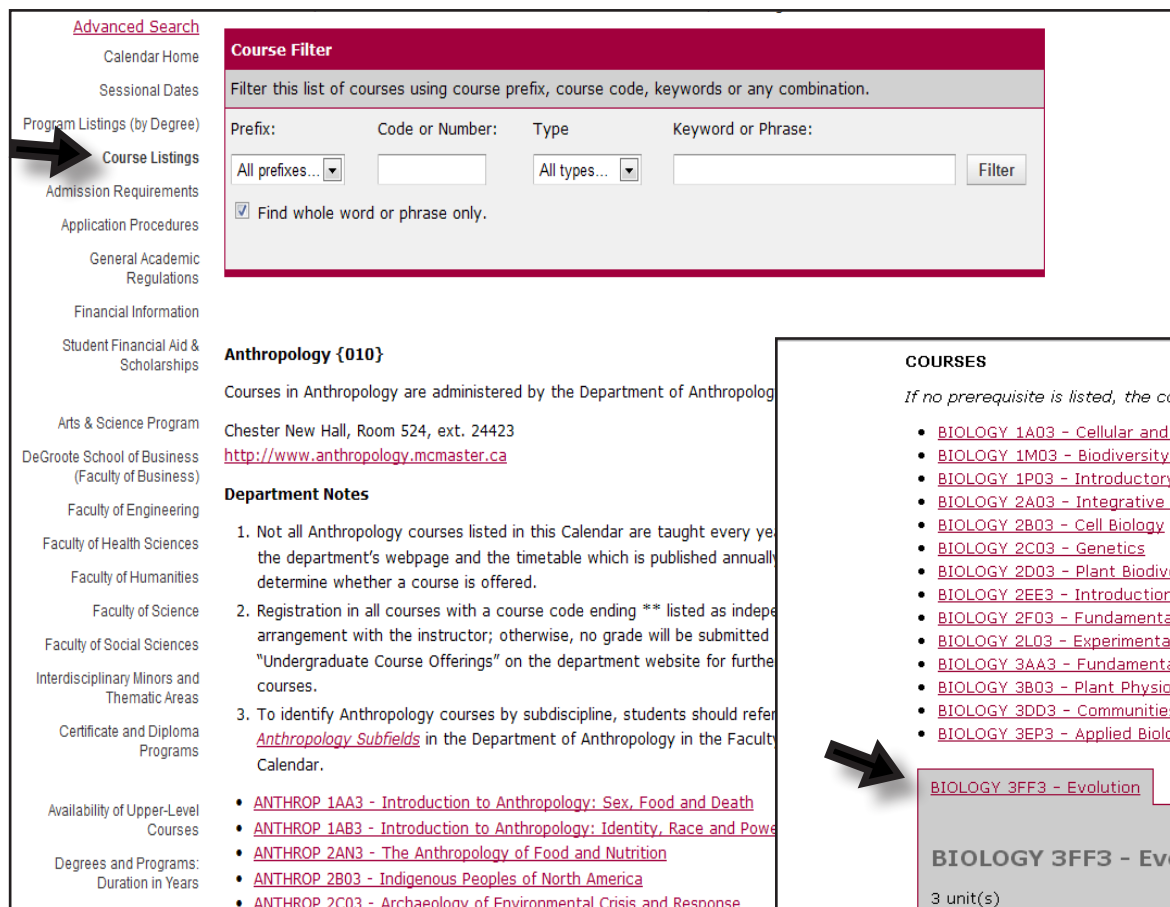
Return to: [Faculty of Engineering](#)

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Fig. D (right): Click on the Faculty name at the left navigation that offers the program that you are interested in. A list of that Faculty's departments will be at the bottom of the screen. Click on the department and you will see a list of its programs.

2. Finding Courses (Descriptions/Requirements)

Clicking on *Course Listings* in the left navigation will return a list of all of the courses that are published in the Undergraduate Calendar. From this point, you can filter the results further by prefix (e.g. SOC WORK), by code (e.g. 2A03), by type (the subject name), or by keyword (Fig. E). Once the list of courses is displayed, click on the name of the course and the full description will expand. To collapse the description, click on the course title once again (Fig. F). Course descriptions can even be expanded from within program requirements (Fig. G, page 5).



Advanced Search

Calendar Home

Sessional Dates

Program Listings (by Degree)

Course Listings

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General Academic Regulations

Financial Information

Student Financial Aid & Scholarships

Arts & Science Program

DeGroote School of Business (Faculty of Business)

Faculty of Engineering

Faculty of Health Sciences

Faculty of Humanities

Faculty of Science

Faculty of Social Sciences

Interdisciplinary Minors and Thematic Areas

Certificate and Diploma Programs

Availability of Upper-Level Courses

Degrees and Programs: Duration in Years

Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

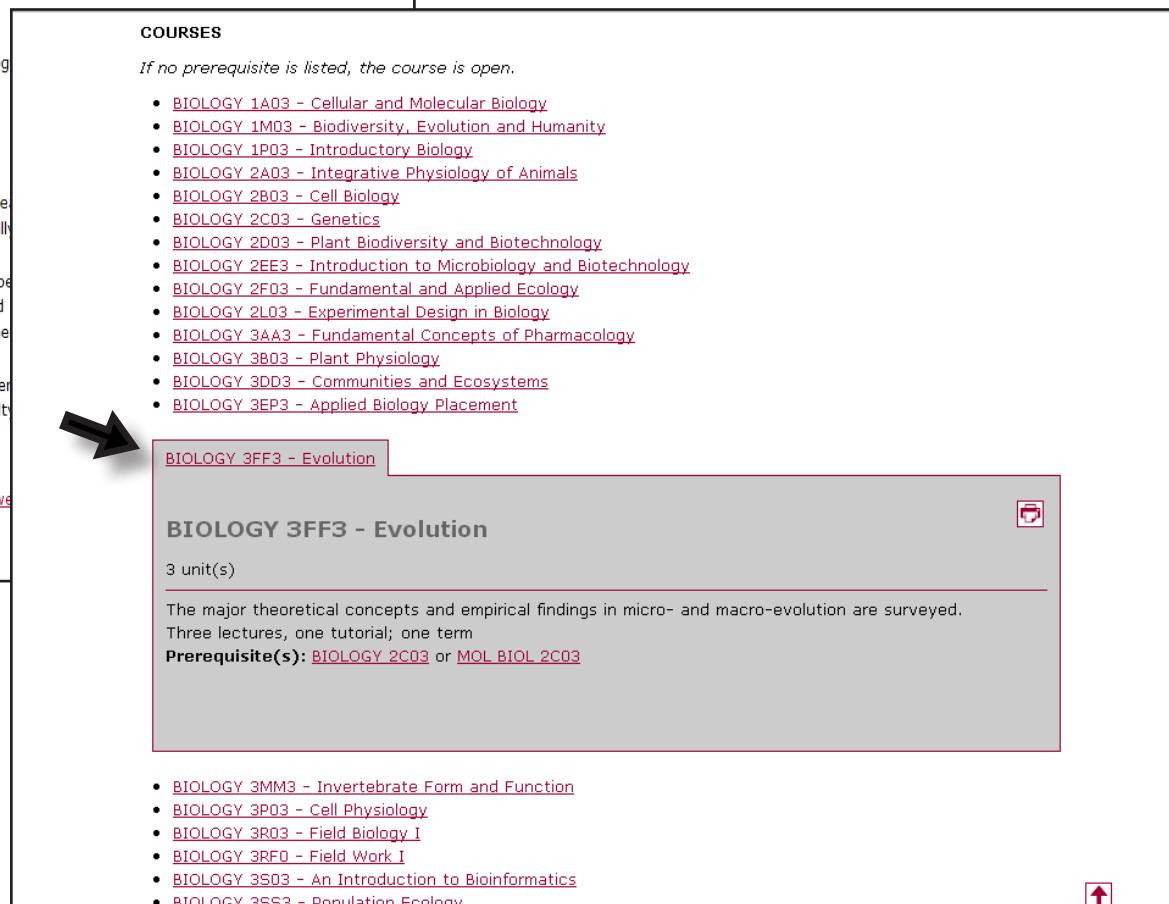
Prefix: Code or Number: Type: Keyword or Phrase:

All prefixes... All types...

Find whole word or phrase only.

Fig. E (left): Click on *Course Listings* at the left navigation for an alphabetical list of all courses published in the undergraduate calendar. The list can be further filtered using the 'course filter' at the top of the screen.

Fig. F (right): Click the title of any course in any list and the full description will expand. To collapse the course description, simply click the title of the course a second time.



COURSES

If no prerequisite is listed, the course is open.

- [BIOLOGY 1A03 - Cellular and Molecular Biology](#)
- [BIOLOGY 1M03 - Biodiversity, Evolution and Humanity](#)
- [BIOLOGY 1P03 - Introductory Biology](#)
- [BIOLOGY 2A03 - Integrative Physiology of Animals](#)
- [BIOLOGY 2B03 - Cell Biology](#)
- [BIOLOGY 2C03 - Genetics](#)
- [BIOLOGY 2D03 - Plant Biodiversity and Biotechnology](#)
- [BIOLOGY 2EE3 - Introduction to Microbiology and Biotechnology](#)
- [BIOLOGY 2F03 - Fundamental and Applied Ecology](#)
- [BIOLOGY 2L03 - Experimental Design in Biology](#)
- [BIOLOGY 3A03 - Fundamental Concepts of Pharmacology](#)
- [BIOLOGY 3B03 - Plant Physiology](#)
- [BIOLOGY 3DD3 - Communities and Ecosystems](#)
- [BIOLOGY 3EP3 - Applied Biology Placement](#)

BIOLOGY 3FF3 - Evolution

BIOLOGY 3FF3 - Evolution

3 unit(s)

The major theoretical concepts and empirical findings in micro- and macro-evolution are surveyed. Three lectures, one tutorial; one term

Prerequisite(s): [BIOLOGY 2C03](#) or [MOL BIOL 2C03](#)

- [BIOLOGY 3MM3 - Invertebrate Form and Function](#)
- [BIOLOGY 3P03 - Cell Physiology](#)
- [BIOLOGY 3R03 - Field Biology I](#)
- [BIOLOGY 3RF0 - Field Work I](#)
- [BIOLOGY 3S03 - An Introduction to Bioinformatics](#)
- [BIOLOGY 3SS3 - Population Ecology](#)

Finding Courses (Continued)

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Undergraduate Calendar 2013-14

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Arts & Science Program
DeGroote School of Business
Faculty of Engineering
Faculty of Health Sciences
Faculty of Humanities
Faculty of Science
Faculty of Social Sciences

Bachelor of Health Sciences (Honours) (B.H.Sc.)

[Return to: Faculty of Health Sciences](#)

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Note

While registration in [HTH SCI 4X03](#) will occur in Level IV, students will begin studies in Level I. Detailed course information is available at [fhs](#)

Requirements

120 units total (Levels I to IV)

Level I: 30 Units

6 units	
<ul style="list-style-type: none">HTH SCI 1106 - Ce	
6 units	
<ul style="list-style-type: none">CHEM 1A03 - IntroCHEM 1AA3 - Intro	
6 units	

HTH SCI 4X03 - Collaboration and Peer Tutoring

3 unit(s)

An important part of our responsibility in the program is to develop a learning community that incorporates the concepts of collaboration, peer tutoring and life-long learning. This course will consist of three units to be taken over four years and will encourage these activities, both formally and informally.

Prerequisite(s): Registration in Level IV of the B.H.Sc. (Honours) program or registration in Level IV of the B.H.Sc. (Honours) Specializations

Prerequisite(s): Antirequisite(s): BIOLOGY 3Q03, 3QQ3, INQUIRY 3S03, SCIENCE 2L03, 3S03, SOC SCI 2L03

Fig. G (left): Course descriptions can even be viewed from within program requirements sections. Simply click on the name of the course to expand the “tool tip” window.

4. Printing Pages from the Calendar

Each page of the calendar has a 'printer friendly' version that can be accessed by clicking the maroon printer icon at the top right of the page. This version of the page has limited graphic elements and has a simple design for easy printing (Fig. H). Also, within each set of program requirements, you may access a printer-friendly version of the requirements (and accompanying notes) that are designed to allow you to make hand-written notes after printing. Click on the icon depicting a sheet of paper for this *Degree Planner* feature (Fig. I). PDF versions of calendars from 1978-2014 may also be viewed at <http://registrar.mcmaster.ca/undergraduate-calendar-archive>.

Fig. H (right): Each page in the calendar has a printer-friendly version that can be accessed by clicking the maroon printer icon at the top right of the page.

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Undergraduate Calendar 2013-14

Calendar Search Search Calendar Q

Application Procedures

- [Categories of Admission](#)
- [3. Application and Documentation Deadlines](#)
- [4. Review of Admission and Re-Admission Decisions](#)

the appropriate application form and/or procedures. (See Categories of Admission below.)
application deadline. (See Application and Documentation Deadlines in this section.)
the Admission Requirements and specific Faculty sections of this Calendar for further information.
and submit your application as directed.
required documentation to McMaster. (See Documents in this section.)
application has been received, McMaster's Admissions Office will send you an acknowledgment.

Categories of Admission

Ontario High School Students

complete the 101 application if you meet ALL of the following requirements:
taking courses during the day at an Ontario secondary school (this includes students returning for
semester and graduated students returning to upgrade one or more courses)
not, at some point, been out of secondary school for more than seven consecutive months
have received or expect to receive your Ontario Secondary School diploma (OSSD) with six 4U/M
at the end of the current year
not attended a postsecondary (college/university/career college) institution

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Undergraduate Calendar 2013-14

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Honours Commerce (B.Com.)

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- [DeGroote School of Business](#)
- [Faculty of Engineering](#)

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Requirements for continuation in the B.Com. Program are specified in the [General Academic Regulations](#) section of this Calendar.

Students who are currently registered in this program should refer to their degree audits or contact the Academic Programs Office to discuss their program requirements.

Program Notes

- Students in Business I are not eligible to take upper Level Commerce course work.
- Students have only one opportunity to be reviewed for entry to Commerce II. Other options may be pursued through the Academic Programs Office.
- To be considered for entry into Commerce II a Business I student must have met all of the following:
 - achieved a CA of at least 5.0 on a minimum of 24 units of course work for Business I (on first attempts only) and these must include all required courses of the Business I program;
 - successfully completed on first attempts only all Business I required courses (See Business I Requirements below. An exception to this condition is that no more than a single failure of a Business I required course is allowed for students with a CA of at least 5.0 on a minimum of 24 units of course work for Business I provided they complete the failed course at the earliest possible opportunity with the student considered eligible for consideration for Commerce II until they pass the course on their next attempt;
 - successfully completed ALL required units of Business I course work and successfully completed enough

Fig. I (left): Every page with program requirements has a printer-friendly *Degree Planner* feature, depicted by a maroon icon of a sheet of paper at the top right of the page.

5. Mobile Site

McMaster's Undergraduate Calendar is also accessible by web-enabled mobile/handheld devices (i.e. tablets, smartphones, etc.). Visit <http://m.academiccalendars.romcmaster.ca> using your handheld device to view the mobile version of the site. Navigation in the mobile version is structured similar to the main navigation in the browser version, where you select different categories of calendar information.

