

The following proposals, received on DAP between October 16-31, 2017, have been approved. For more information on the DAP process, [see the Secretariat's website](#).

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## FACULTY OF ARTS AND HUMANITIES

### PHILOSOPHY

Effective **September 1, 2018**, the following course be withdrawn.

#### **Philosophy 2010F/G - Philosophy of Food**

Effective **September 1, 2018**, the following course be introduced.

#### **Philosophy 3010F/G - Philosophy of Food**

A philosophical reflection on food and wine. Issues may include the treatment of animals, moral and political dimensions of genetically modified food, hunger and obligation to the poor, the role of food in gender, personal and national identity, and the role food and wine play in the good life. Antirequisite(s): The former Philosophy 2010F/G.  
Extra Information: 3 hours, 0.5 course.

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## FACULTY OF SCIENCE and SCHULICH SCHOOL OF MEDICINE & DENTISTRY

### COMPUTER SCIENCE

Effective **September 1, 2018**, the following courses be revised.

#### **Computer Science 2035A/B - Dealing with Data: Analysis and Visualization**

Essential skills and computational tools for working with data from a number of disciplines. Uses MATLAB for data analysis and visualization through basic statistics, numerical computing, and programming, with interdisciplinary applications ranging from image processing to financial computing, and more. Suitable for both Computer Science and non-Computer Science students. Prerequisite(s): 0.5 course in Applied Mathematics, Calculus, Mathematics, Statistics (including Introductory Statistics), ~~or the former Linear Algebra at the 1000-level or above, or permission of the Department.~~

#### **Computer Science 2121A/B - Modern Survival Skills II: Problem Solving Through Programming**

Antirequisite(s): Computer Science 1027A/B, 1037A/B, Digital Humanities 2221A/B.  
Prerequisite(s): Computer Science 2120A/B, Digital Humanities 2220A/B, **or Integrated Science 1001X with at least 60%.**

#### **Computer Science 2124A/B - Introduction to Medical Computing**

Antirequisite(s): Computer Science 2125F/G.  
Prerequisite(s): 1.0 course from Calculus 1000A/B, ~~4100A/B~~ or Calculus 1301A/B, Calculus 1500A/B, ~~or~~ Calculus 1501A/B, ~~or the former Linear Algebra 1600A/B~~, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B, Statistical Sciences 1024A/B, Applied Mathematics 1201A/B ~~or the former Calculus 1201A/B~~, Applied Mathematics 1413.

#### **Computer Science 2208A/B - Introduction to Computer Organization and Architecture**

Prerequisite(s): Computer Science 1027A/B, 1037A/B, or Computer Science 2101A/B, in each case with at least 65%; **or Integrated Science 1001X with at least 60%.**

**Computer Science 2209A/B - Applied Logic for Computer Science**

Prerequisite(s): **Either 1)** Computer Science 1027A/B, Computer Science 1037A/B, Computer Science 2101A/B, Computer Science 2121A/B or Digital Humanities 2221A/B in each case with at least 65%, and **one full 1.0** course or equivalent chosen from the following, with at least 60% in each **from**: Applied Mathematics 1201A/B or the former Calculus 1201A/B, Applied Mathematics 1413, Calculus 1000A/B, 4400A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B or the former Linear Algebra 1600A/B, or permission of the Department; **or 2) Integrated Science 1001X with at least 60%.**

**Computer Science 2210A/B - Data Structures and Algorithms**

Prerequisite(s): **Either 1)** Computer Science 1027A/B, **Computer Science 1037A/B**, Computer Science 2101A/B, Computer Science 2121A/B or Digital Humanities 2221A/B with at least 65% or ~~Computer Science 1037A/B with at least 60%~~, and 1.0 course chosen from the following, with at least 60% in each **from**: Applied Mathematics 1201A/B or the former Calculus 1201A/B, Applied Mathematics 1413, Calculus 1000A/B, 4400A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B or the former Linear Algebra 1600A/B; **or 2) Integrated Science 1001X with at least 60%.**

**Computer Science 2211A/B - Software Tools and Systems Programming**

Prerequisite(s): **Either 1)** Computer Science 1027A/B, **Computer Science 1037A/B**, or Computer Science 2101A/B, **in each case with a mark of at least 65%.** ~~with at least 65% or Computer Science 1037A/B with at least 60%~~ **or 2) Integrated Science 1001X with at least 60%.**

**Computer Science 2212A/B/Y - Introduction to Software Engineering**

Antirequisite(s): ~~Software Engineering 3350A/B~~ **Software Engineering 2203A/B.**  
Prerequisite(s): Computer Science 2210A/B and Computer Science 2211A/B.

**Computer Science 2214A/B - Discrete Structures for Computing**

Antirequisite(s): Mathematics 2151A/B or Mathematics 2155F/G or the former Mathematics 2155A/B, ~~the former Software Engineering 2251A/B~~  
Prerequisite(s): **Either 1)** Computer Science 1027A/B, Computer Science 1037A/B, or Computer Science 2101A/B, in each case with at least 65%, and **one full 1.0** course or equivalent chosen from the following, with at least 60% in each **from**: Applied Mathematics 1201A/B or the former Calculus 1201A/B, Applied Mathematics 1413, Calculus 1000A/B, 4400A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B or the former Linear Algebra 1600A/B, or permission of the Department **or 2) Integrated Science 1001X with at least 60%.**

**Computer Science 3307A/B/Y - Object-Oriented Design and Analysis**

Antirequisite(s): ~~SE 2203A/B~~ **Software Engineering 3350A/B.**  
Prerequisite(s): Either (Computer Science 2212A/B/Y) or (Computer Science 2210A/B, 2211A/B, Electrical and Computer Engineering 3375A/B, and registration in the fourth year of a BESC program in Computer Engineering or Mechatronic Systems Engineering.).

**Computer Science 3320A/B - Numerical Computing I**

Prerequisite(s): Computer Science 2212A/B/Y; **and 0.5 course from** Calculus 1000A/B or 4400A/B or Calculus 1500A/B; **and** 0.5 course from: Applied Mathematics 1201A/B or the former Calculus 1201A/B, Calculus 1301A/B, Calculus 1501A/B, **or** Mathematics 1600A/B or the former Linear Algebra 1600A/B.

**Computer Science 3342A/B - Organization of Programming Languages**

Prerequisite(s): Computer Science 2211A/B **or Software Engineering 3313A/B.**

**Computer Science 3388A/B - Computer Graphics I**

Prerequisite(s): Either (Computer Science 2211A/B or Computer Science 2101A/B) or (Software Engineering 2203A/B, Software Engineering 2205A/B and Software Engineering 2250A/B); . Also Mathematics 1600A/B or the former Linear Algebra 1600A/B or Applied Mathematics 1411A/B, or permission of the department.

**Computer Science 4402A/B - Distributed and Parallel Systems**

Prerequisite(s): Computer Science 3305A/B and Computer Science 3357A/B, or Software Engineering 3313A/B and ECE 4436A/B.

**Computer Science 4442A/B - Artificial Intelligence II**

Prerequisite(s): Computer Science 3121A/B, 3346A/B or permission of the Department Mathematics 1600A/B or Applied Mathematics 1411A/B, and Computer Science 3307A/B or Software Engineering 3350A/B.

**Computer Science 4445A/B - Analysis of Algorithms II**

Prerequisite(s): Computer Science 3340A/B or (Software Engineering 2205A/B and Software Engineering 3310A/B).

**Computer Science 4463A/B - Computational Biology**

Prerequisite(s): Computer Science 3331A/B and Computer Science 3340A/B, or Software Engineering 2205A/B and Software Engineering 3310A/B; Biochemistry 2280A is recommended.

**Computer Science 4482A/B - Game Engine Development**

Prerequisite(s): (Computer Science 3305A/B, Computer Science 3307A/B/Y, Computer Science 3340A/B, and Computer Science 3388A/B); or (Software Engineering 2205A/B, 3310A/B, 3313A/B, and 3350A/B).

Pre-or Corequisite(s): For Software Engineering students only Computer Science 3388A/B

**Computer Science 4483A/B - Game Design**

Prerequisite(s): Computer Science 3307A/B/Y, or Software Engineering 3350A/B.

**Computer Science 4487A/B - Algorithms for Image Analysis**

Prerequisite(s): Computer Science 3340A/B, Mathematics 1600A/B or the former Linear Algebra 1600A/B, and one of Applied Mathematics 1201A/B or the former Calculus 1201A/B, Calculus 1301A/B, or Calculus 1501A/B; or, permission of the Department.

**BRESCIA UNIVERSITY COLLEGE****FRENCH**

Effective **September 1, 2018**, the following modules be revised.

**MAJOR IN FRENCH STUDIES****Module**

6.0 courses:

~~1.0 course:~~ French 2905A/B and French 2906A/B (or French 2900).

~~1.0~~ **2.0 courses:** French 2600E (or French 2605F/G and French 2606F/G), French 2900 (or French 2600E), or French 2805A/B and French 2806A/B (or French 2905A/B and French 2906A/B).

**0.5 course** from: ~~French 2403A/B-2408A/B~~ French 2404A/B or French 2907A/B.

~~1.5 course~~ in French at the level above 3500 and below 3899.

~~1.0 course~~ from: French 3900 (or 1.0 of French 3905A/B–French 3908A/B French 3906A/B, French 3907A/B, French 3908A/B).

~~1.5 courses~~ from: French 3560F/G, French 3602F/G, French 3692F/G, French 3720F/G, French 3760F/G, French 3894A/B.

~~1.0 course~~: French 4900A/B, French 4901A/B.

~~1.0 additional course~~ in French at the 3000 level or above.

~~Note: Both of French 2605F/G and French 2606F/G (or French 2600E) are is prerequisites for further studies in French Literature. and French 2805A/B and French 2806A/B are prerequisites for further studies in French Linguistics.~~

## MAJOR IN FRENCH FOR TEACHING

### Module

7.0 courses:

~~2.0 courses~~ in second year: French 2600E (or French 2605F/G and French 2606F/G), French 2900 (or French 2905A/B and French 2906A/B).

~~0.5 course~~ from: French 2404A/B, French 2907A/B.

~~1.0 course~~: French 3265A/B, French 3890A/B.

~~1.0 course~~ in third year: French 3900 (or 1.0 of French 3905A/B, French 3906A/B, French 3907A/B, French 3908A/B).

~~1.5 courses~~ from: French 3560F/G, French 3602F/G, French 3692F/G, French 3720F/G, French 3760F/G, French 3894A/B.

~~1.0 course~~ in fourth year: French 4900A/B, French 4901A/B.

~~3.0 courses~~: French 3265A/B, French 3560F/G, French 3602F/G, French 3692F/G, French 3720F/G, the former French 3800A/B.

## SPECIALIZATION IN FRENCH STUDIES

### Module

9.0 courses:

~~1.0 course~~ in second year: French 2905A/B and French 2906A/B (or French 2900).

~~4.0 2.0 courses~~: French 2600E (or French 2605F/G and French 2606F/G), French 2900 (or French 2905A/B and French 2906A/B) (or French 2600E), or French 2805A/B and French 2806A/B (or the former French 2800).

~~1.0 course~~ in French at the 2200 level or above.

~~1.0 course~~: French 3900 (or 1.0 of French 3905A/B, French 3906A/B, French 3907A/B, French 3908A/B).

~~1.0 courses~~: French 2404A/B, French 2907A/B.

~~1.0 courses~~: French 4900A/B, French 4901A/B.

~~0.5 course~~: French 3894A/B.

~~2.0 courses~~ from: French 3560F/G, French 3692F/G, French 3602F/G, French 3720F/G, French 3760F/G, French 3890A/B.

~~0.5 course~~ from: French 4900A/B, French 4901A/B, French 4902A/B (Huron students only).

~~1.0 course~~ in French at the level above 3500 and below 3899.

~~3.5 1.5 additional courses~~ in French at the 3000 level or above.

~~Note: Both of French 2605F/G and French 2606F/G (or French 2600E) are is prerequisites for further studies in French Literature and French 2805A/B and French 2806A/B are prerequisites for further studies in French Linguistics.~~

**MINOR IN FRENCH STUDIES****Module**

4.0 courses:

**1.0 course:** French 2900 (or French 2905A/B and French 2906A/B) (or French 2900).**1.0 course** from: French 2404A/B, French 2907A/B, French 2600E.**1.0 course:** French 3900 (or 1.0 of French 3905A/B, French 3906A/B, French 3907A/B, French 3908A/B) (or French 3900).~~**0.5 course** from: French 2403A/B-2408A/B; or French 2605F/G-French 2606F/G; or French 2805A/B-French 2806A/B.~~**1.5 1.0 additional course(s):** in French at the 2200 level or above.**HURON UNIVERSITY COLLEGE****CENTRE FOR GLOBAL STUDIES***Effective **September 1, 2018**, the following course be withdrawn.***Centre for Global Studies 2341F/G - Perceptions of the Middle East****HISTORY***Effective **September 1, 2018**, the following modules be revised.***MINOR IN WORLD HISTORY****Module**

4.0 courses:

**1.0 course:** History 2701E.**2.0 courses** from: History 2602F/G, History 2604F/G, History 2702E, History 2704E, History 2706E, History 2813F/G, History 3615F/G, History 3705E, History 3706E, History 4202F/G, History 4605E, History 4702F/G, and from a list of courses maintained by the History Department at Huron.**1.0 course** from: English 2361E, English 2362F/G, English 2705F/G, English 2362F/G, French 2600E, CGS 2003F/G, CGS 2004F/G, ~~CGS 2340F/G, CGS 2341F/G~~, CGS 3005F/G, CGS 3509F/G, CGS 3512F/G, CGS 3514F/G, CGS 3515F/G, CGS 3523F/G, CGS 3524F/G, CGS 3525F/G, Political Science 2231E, Political Science 2257, Political Science 3368E, Political Science 3379E, Philosophy 2812F/G, Philosophy 2820F/G, Philosophy 2670F/G, Philosophy 3820F/G, Religious Studies 2705F/G, Religious Studies 3030F/G, and from a list of courses maintained by the History Department at Huron.**MINOR IN STUDIES IN IMPERIALISM****Module**

4.0 courses:

**1.0 course** from: History 2604F/G, History 2701E, History 2702E, History 4702F/G.**1.0 course** from: History 2603E, History 3201E, History 3411E, History 3705E, History 4202F/G, History 4801E, and from a list of courses maintained by the History Department at Huron.

**1.0 course** from: ~~CGS 2340F/G~~, CGS 3509F/G, CGS 3512F/G, CGS 3517F/G, CGS 3518F/G, CGS 3524F/G, the former CGS 3508F/G.

**1.0 course** from: English 2361E, English 2362F/G, English 2705F/G, French 3752F/G, Philosophy 3820F/G, Chinese 2601A/B, Chinese 2602A/B, CGS 2003F/G, CGS 3523F/G, CGS 4016F/G, Japanese 2601A/B, Political Science 2257, Political Science 3386F/G, Religious Studies 2705F/G, Religious Studies 3030F/G, Theological Studies 3240F/G, and from a list of courses maintained by the History Department at Huron.

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## KING'S UNIVERSITY COLLEGE

### POLITICAL SCIENCE

Effective **September 1, 2018**, the following course be revised.

#### **Political Science 4485E - Selected Topics in Political Science**

Topic and course description will be available at time of registration.

Prerequisite(s): Enrolment in third or fourth year of an Honors Specialization or Honors Double Major in Political Science, or permission of the department.

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### DAP UPDATE: MINOR CHANGES

## KING'S UNIVERSITY COLLEGE

### CATHOLIC STUDIES

Effective **September 1, 2018**, the following module be revised to correct a typo in a previous DAP submission.

#### MINOR IN CATHOLIC STUDIES

##### Module

4.0 courses:

**0.5 course** from: Religious Studies 2201F/G, Religious Studies 2202F/G, Religious Studies 2210F/G, Religious Studies 2211F/G, Religious Studies 2212F/G, Religious Studies 2213F/G, Religious Studies 2214F/G, Religious Studies 2215F/G, Religious Studies 2255F/G, the former Religious Studies 2101A/B and the former Religious Studies 2102A/B.

**0.5 course** from: Religious Studies 2205F/G, Religious Studies 2242E, Religious Studies 2271F/G, Religious Studies 2272F/G.

**3.0 additional courses** from the following, if not taken previously: Religious Studies 2134A/B, Religious Studies 2201F/G, Religious Studies 2202F/G, Religious Studies 2205F/G, Religious Studies 2207E, Religious Studies 2210F/G, Religious Studies 2211F/G, Religious Studies 2212F/G, Religious Studies 2213F/G, Religious Studies 2214F/G, Religious Studies 2215F/G, Religious Studies 2218F/G, Religious Studies 2223E, Religious Studies 2234F/G, Religious Studies 2235F/G, Religious Studies 2238F/G, Religious Studies 2239F/G, Religious Studies 2242E, Religious Studies 2250E, Religious Studies 2271F/G, Religious Studies 2272F/G and the former Religious Studies 2101A/B, the former Religious Studies 2102A/B, the former Religious Studies 2132 and the former Religious Studies 2140.