

The following proposals, received on DAP between July 1-15, 2018, have been approved.  
For more information on the DAP process, [see the Secretariat's website](#).

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

### CHEMISTRY

Effective **September 1, 2018**, the following courses be reinstated following their withdrawal in the [2018 Administrative Course Withdrawal DAP](#)

#### Chemistry 4400A/B CURRENT TOPICS IN CHEMISTRY

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

#### Chemistry 4493A/B CHEMISTRY OF BIOLOGICAL MACROMOLECULES

Prerequisite(s): **Chemistry 2283G or Chemistry 2223B**. Chemistry 3373F **is advantageous, but not required**.

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

#### MINOR IN ADVANCED CHEMISTRY

##### Module

4.0 courses:

**4.0 courses** (at least 2.0 of which must be at the 4000 level) from among the following courses not already taken: Chemistry 3300F/G, Chemistry 3320A/B, Chemistry 3330F/G, Chemistry 3364A/B, Chemistry 3391A/B, Chemistry 3393A/B, Chemistry 4400A/B, **Chemistry 4415B**, Chemistry 4441A/B, Chemistry 4444A/B, Chemistry 4471A/B, Chemistry 4472A/B, Chemistry 4473A/B, Chemistry 4474A/B, Chemistry 4481A/B, Chemistry 4483A/B, Chemistry 4493A/B, Chemistry 4494A/B, or the former Chemistry 3384F/G, the former Chemistry 4466B.

**Up to 1.0 course** may be chosen from: Applied Mathematics 2402A or the former Differential Equations 2402A, Applied Mathematics 2811B, Applied Mathematics 2814F/G, Calculus 2302A/B, Calculus 2303A/B, or the former Applied Mathematics 2813A/B.

Effective **September 1, 2018**, the following modules be revised following the reinstatement of **Chemistry 4400A/B**.

#### HONORS SPECIALIZATION IN CHEMISTRY

##### Module

10.0 courses:

**6.0 courses:** Chemistry 2271A, Chemistry 2272F, Chemistry 2273A, Chemistry 2374A, Chemistry 2281G, Chemistry 2283G, Chemistry 2384B, Chemistry 3370A/B, Chemistry 3371F, Chemistry 3372F/G, Chemistry 3373F, Chemistry 3374A/B.

**0.5 course** from: Biochemistry 2280A, Chemistry 3391A/B, Chemistry 4493A/B.

**2.0 courses** (at least 1.0 of which must be at the 4000 level, or 0.5 course at the 4000 level if Chemistry 4493A/B is chosen from the list above) from: Chemistry 3300F/G, Chemistry 3320A/B, Chemistry 3330F/G, Chemistry 3364A/B, Chemistry 3391A/B, Chemistry 3393A/B, **Chemistry 4400A/B**, Chemistry 4404A/B, Chemistry 4415B, Chemistry 4441A/B, Chemistry 4444A/B, Chemistry 4471A/B, Chemistry 4472A/B, Chemistry 4473A/B, Chemistry 4474A/B, Chemistry 4481A/B, Chemistry 4483A/B, Chemistry 4493A/B, Chemistry 4494A/B, Applied Mathematics 2402A, Applied Mathematics 2811B, Applied Mathematics 2814F/G, Calculus 2302A/B, Calculus

2303A/B, or the former Applied Mathematics 2813A/B, the former Chemistry 3384F/G, the former Chemistry 4466B, ~~the former Chemistry 4400A/B.~~

**1.5 course:** Chemistry 4491E.

## **SPECIALIZATION IN CHEMISTRY**

### **Module**

**10.0 courses:**

**6.0 courses:** Chemistry 2271A, Chemistry 2272F, Chemistry 2273A, Chemistry 2374A, Chemistry 2281G, Chemistry 2283G, Chemistry 2384B, Chemistry 3370A/B, Chemistry 3371F, Chemistry 3372F/G, Chemistry 3373F, Chemistry 3374A/B.

**0.5 course** from: Biochemistry 2280A, Chemistry 3391A/B, Chemistry 4493A/B.

**2.0 courses** (at least 1.0 of which must be at the 4000 level, or 0.5 course at the 4000 level if Chemistry 4493A/B is chosen from the list above) from: Chemistry 3300F/G, Chemistry 3320A/B, Chemistry 3330F/G, Chemistry 3364A/B, Chemistry 3391A/B, Chemistry 3393A/B, **Chemistry 4400A/B**, Chemistry 4404A/B, Chemistry 4415B, Chemistry 4441A/B, Chemistry 4444A/B, Chemistry 4471A/B, Chemistry 4472A/B, Chemistry 4473A/B, Chemistry 4474A/B, Chemistry 4481A/B, Chemistry 4483A/B, Chemistry 4493A/B, Chemistry 4494A/B, the former Chemistry 3384F/G, the former Chemistry 4466B, Applied Mathematics 2402A, Applied Mathematics 2811B, Applied Mathematics 2814F/G, Calculus 2302A/B, Calculus 2303A/B, or the former Applied Mathematics 2813A/B, ~~the former Chemistry 4400A/B.~~

**1.5 course:** Chemistry 4491E.

## **MINOR IN ADVANCED CHEMISTRY**

### **Module**

4.0 courses:

**4.0 courses** (at least 2.0 of which must be at the 4000 level) from among the following courses not already taken: Chemistry 3300F/G, Chemistry 3320A/B, Chemistry 3330F/G, Chemistry 3364A/B, Chemistry 3391A/B, Chemistry 3393A/B, **Chemistry 4400A/B**, Chemistry 4441A/B, Chemistry 4444A/B, Chemistry 4471A/B, Chemistry 4472A/B, Chemistry 4473A/B, Chemistry 4474A/B, Chemistry 4481A/B, Chemistry 4483A/B, Chemistry 4493A/B, Chemistry 4494A/B, or the former Chemistry 3384F/G, the former Chemistry 4466B, ~~the former Chemistry 4400A/B.~~

**Up to 1.0 course** may be chosen from: Applied Mathematics 2402A or the former Differential Equations 2402A, Applied Mathematics 2811B, Applied Mathematics 2814F/G, Calculus 2302A/B, Calculus 2303A/B, or the former Applied Mathematics 2813A/B.

## **INTEGRATED SCIENCE**

*Effective **September 1, 2018**, the following module be revised following the reinstatement of **Chemistry 4400A/B**.*

## **HONORS SPECIALIZATION IN INTEGRATED SCIENCE WITH CHEMISTRY**

### **Module**

13.0 courses

**2.5 courses:** Integrated Science 2001F\*, Integrated Science 2002B\*, Integrated Science 3001F/G\*\*, Integrated Science 3002A/B\*\*, Integrated Science 4001A/B\*\*\*.

**0.5 course** from\*: Philosophy 2033A/B, Philosophy 2035F/G, Philosophy 2078F/G, Philosophy 2370F/G.

**0.5 course:** Science 3377A/B\*\*.

**1.5 course:** Integrated Science 4999E\*\*\*.

**6.0 courses:** Chemistry 2271A, Chemistry 2272F, Chemistry 2273A, Chemistry 2374A, Chemistry 2281G, Chemistry 2283G, Chemistry 2384B, Chemistry 3370A/B, Chemistry 3371F, Chemistry 3372F/G, Chemistry 3373F, Chemistry 3374A/B.

**0.5 course:** Chemistry 3391A/B or Chemistry 4493A/B.

**1.5 courses:** (at least 1.0 of which must be at the 4000 level, or 0.5 course at the 4000 level if Chemistry 4493A/B is chosen from the list above) from: Chemistry 3300F/G, Chemistry 3320A/B, Chemistry 3330F/G, Chemistry 3364A/B, Chemistry 3391A/B, Chemistry 3393A/B, **Chemistry 4400A/B**, Chemistry 4404A/B, Chemistry 4441A/B, Chemistry 4444A/B, Chemistry 4471A/B, Chemistry 4472A/B, Chemistry 4473A/B, Chemistry 4474A/B, Chemistry 4481A/B, Chemistry 4483A/B, Chemistry 4493A/B, Chemistry 4494A/B, the former Chemistry 4466B, ~~the former Chemistry 4400A/B.~~

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### **DAP UPDATE: MINOR CHANGES**

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

##### **STATISTICAL AND ACTUARIAL SCIENCES**

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

#### **HONORS SPECIALIZATION IN DATA SCIENCE**

##### **Module**

10 courses:

**3.5 courses:** Computer Science 2035A/B, Computer Science 2210A/B, Computer Science 2211A/B, Computer Science 2214A/B, Computer Science 3319A/B, Computer Science 3340A/B, Computer Science 4414A/B.

**4.5 courses:** Statistical Sciences 2857A/B, Statistical Sciences 2858A/B, Statistical Sciences 2864A/B, Statistical Sciences 3843A/B, Statistical Sciences 3850F/G, Statistical Sciences 3859A/B, Statistical Sciences 3860A/B, Statistical Sciences 4844A/B, Statistical Sciences 4850F/G.

**1.5 courses** from: Computer Science 3377A/B (or Science 3377A/B), Computer Science 4411A/B, Computer Science 4412A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, Statistical Sciences 4860A/B, Statistical Sciences 4864A/B, Statistical Sciences 4960A/B **F/G**.

**0.5 course** from: Any 4000-level course offered by the Department of Computer Science or the Department of Statistical and Actuarial Sciences.

#### **HURON UNIVERSITY COLLEGE**

##### **GOVERNANCE, LEADERSHIP AND ETHICS**

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

#### **MAJOR IN GOVERNANCE, LEADERSHIP AND ETHICS**

##### **Module**

6.0 courses:

**1.5 courses:** GLE 2001F/G; Philosophy 2700F/G (cross-listed as GLE 2002F/G); GLE 2003 A/B **F/G**.

**1.0 course** from the Governance Group: Political Science 2231E, Political Science 2246E, Political Science 2257, Political Science 2284F/G, Political Science 3345E, Political Science 3351E, Political Science 3355E, Political Science 3368E, Political Science 3379E; MOS 3353F/G, MOS 4410A/B; Philosophy 2253A/B, Philosophy 2263F/G, Philosophy 3880F/G; History 2204F/G, History 2302F/G, History 2710F/G, History 2602F/G, History 2604F/G, History 3201E, History 3219E, History 3607F/G.

**1.0 course** from the Leadership Group: Political Science 2270E, Political Science 3304F/G, Political Science 3306F/G; MOS 2155A/B, MOS 3385A/B, MOS 4488A/B; Philosophy 2760F/G, Philosophy 2820F/G; History 2813F/G, History 3313F/G, History 3705E, History 4202F/G, History 4308F/G, History 4810F/G.

**1.0 course** from the Ethics Group: Political Science 2219E, Political Science 2237E; History 3406F/G, History 3615F/G, History 4414F/G, History 4422F/G; Philosophy 2074F/G, Philosophy 2812F/G, Philosophy 2821F/G, Philosophy 2822F/G, Philosophy 3710F/G, Philosophy 3720F/G, Philosophy 3810F/G, Philosophy 3820F/G, Philosophy 3840F/G.

**0.5 course** from the Governance Group, the Leadership Group, or the Ethics Group.

**1.0 capstone course:** GLE 4001E.

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### **Progression Requirement**

Students will be required to take GLE 2001F/G, GLE 2002F/G (PHIL 2700F/G), and GLE 2003A/B F/G prior to, or coterminous with, courses in the Governance Group, the Leadership Group, and the Ethics Group.