

The following proposals, received on DAP between July 1-15, 2015, have been approved. For more information on the DAP process, [see the Academic Handbook here](#).

FACULTY OF ARTS AND HUMANITIES

MEDIEVAL STUDIES

Effective **September 1, 2015**, the following modules be revised.

MAJOR IN MEDIEVAL STUDIES

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Module

6.0 courses

0.5 course: Medieval Studies 2022F/G.

0.5 course: Medieval Studies 3022F/G.

1.0 course from: **Classics 3490F/G**; History 2149A/B, 2401E, 2405E, 2607F/G, 2650E, 2809E, 3426F/G, 3605E, 4421E; Music 3700A/B; Philosophy 2006, 2214, 2205W/X, 3012F/G, 3014F/G, 4023F/G, 4026F/G, 4027F/G; Visual Arts History 2251E, 2252F/G, 2253E, 2254F/G, 2255F/G.

1.0 course from: Comparative Literature and Culture **2140A/B, 2141A/B, 2142A/B**, 3380F/G; English 3012, 3114E, **3115E, 3116E**; French 3540F/G, 3541F/G, 3542F/G, 4040A/B.

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MINOR IN MEDIEVAL STUDIES

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Module

4.0 courses

1.0 course from: **Classics 3490F/G**; History 2405E, 2606E, 2607F/G, 2809E, 2173, 2401E, 3605E; Music 3700A/B; Philosophy 2006, 2201F/G, 2205W/X, 3012F/G, 3014F/G; Religious Studies 2204F/G, Visual Arts History 2251E, 2252F/G, 2253E, 2254F/G, 2255F/G

1.0 course from: Comparative Literature and Culture **2140A/B, 2141A/B, 2142A/B**, 3380F/G, German 3300F/G; English 2420E, 3012, 3114E, **3115E, 3116E**; French 3540F/G, 3541F/G, 3542F/G

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VISUAL ARTS

Effective **September 1, 2015**, the following course be withdrawn.

VAH 2285 – Introduction to Gallery Practices

VAH 3384 – Introduction of Gallery Practices

VAH 3385E – Introduction to Museum & Curatorial Studies

Effective **September 1, 2015**, the following course be withdrawn.

VAS 3384 – Introduction of Gallery Practices

VAS 3385E – Introduction to Museum & Curatorial Studies

Effective **September 1, 2015**, the following course be introduced.

Visual Arts History 2292F/G: Introduction to Gallery, Museum & Curatorial Studies

This class surveys the history and development of museums and art galleries. Practical skills development and critical engagement with ideas and materials will allow students to gain insight into the many representational practices that produce meaning within the museum and gallery.

Antirequisite(s): VAH 2285, 3384, 3385E, VAS 2285, 3384, 3385E

Prerequisite(s): Two of VAH 1041A/B – VAH 1045A/B or permission of the department.

3 lecture hours, 0.5 course

Visual Arts History 2293F/G: Art & Mass Media

An introduction to the history of mass media and its interaction with the history of art, exploring the power of images from painting to photography, film to the internet.

Antirequisite(s): VAH 2283E

Prerequisite(s): 1.0 from VAH 1040 or two of VAH 1041A/B – VAH 1045A/B, or 0.5 or 1.0 essay course from Arts and Humanities, FIMS, or Social Science, or permission of the Department.

3 lecture hours, 0.5 course.

Visual Arts History 3383A/B/Y: Introduction to Exhibition Design & Museum Management

This course will provide a “behind the scenes” study of museums. By working with community partners, students will learn about collections management, conservation, funding strategies and fundraising, cultural policy, and graphic design for museums. The course promotes experiential learning and provides vital transferable skills for students aiming to work in the cultural sector.

Prerequisite(s): VAH 2292 F/G

0.5 course

Visual Arts History 4496A/B/Y: Practicum Internship in the Visual Arts

Third or fourth year honors students, with a cumulative average in the department of at least 75%, have the opportunity for experiential learning in the fields of Art History, Studio Arts, Gallery, Museum, and Heritage Studies. Students will work closely with the Undergraduate Chair of the Department of Visual Arts on a visual cultural project at one of the many studio, museum, gallery, or heritage locations in London’s region.

Prerequisite(s): Permission of the department

0.5 course

*Effective **September 1, 2015**, the following course be introduced.*

Visual Arts Studio 3356A/B: Advanced Media Art

A continuation of the study of media art forms including interactive CD Rom production, web-based animation, multitrack audio recording and mixing, advanced video editing techniques as well as the development of interactive electronic environments. This lecture/studio course also locates contemporary digital practices within the broader history of cultural production.

Antirequisite(s): VAS 3350

Prerequisite(s): VAS 2250, VAS 2252A/B or VAS 2254A/B. Priority will be given to students registered in the Visual Arts program.

4 studio hours, 0.5 course.

Visual Arts Studio 3383A/B/Y: Introduction to Exhibition Design & Museum Management

This course will provide a “behind the scenes” study of museums. By working with community partners, students will learn about collections management, conservation, funding strategies and fundraising, cultural policy, and graphic design for museums. The course promotes experiential learning and provides vital transferable skills for students aiming to work in the cultural sector.

Prerequisite(s): VAH 2292 F/G
0.5 course

Visual Arts Studio 4496A/B/Y: Practicum Internship in the Visual Arts

Third or fourth year honors students, with a cumulative average in the department of at least 75%, have the opportunity for experiential learning in the fields of Art History, Studio Arts, Gallery, Museum, and Heritage Studies. Students will work closely with the Undergraduate Chair of the Department of Visual Arts on a visual cultural project at one of the many studio, museum, gallery, or heritage locations in London's region.

Prerequisite(s): Permission of the department
0.5 course

*Effective **September 1, 2015**, the following courses be revised.*

Visual Arts History 2283E - Art & Mass Media

Course description: No change.

Antirequisite(s): VAH 2293F/G

Prerequisite(s): 1.0 from VAH 1040 or two of VAH 1041A/B – VAH 1045A/B, or 0.5 or 1.0 essay course from Arts and Humanities, FIMS, or Social Science, or permission of the Department.
3 lecture hours, 1.0 course.

Visual Arts History 4485E - Museum and Curatorial Practicum

Course description: No change.

Antirequisite(s): VAS 3385E or VAH 3385E, VAS 4485E

Prerequisite(s): VAS 3385E or VAH 3385E, 1.0 from VAH 1040 or two of VAH 1041A/B – VAH 1045A/B and at least 1.0 2200-level VAH course, or permission of the Department.
3 seminar hours, 1.0 course.

*Effective **September 1, 2015**, the following courses be revised.*

Visual Arts Studio 1020: Foundations of Visual Arts

Course description: No change.

Antirequisite(s): VAS 1025

Prerequisite(s): ~~Priority will be given to students registered in a Visual Arts program.~~
1 lecture hour and 3 studio lab hours, 1.0 course.

Note: No Visual Arts portfolio required.

Note: Some sessions may involve drawing from the nude (female or male) as a required component of the course.

Visual Arts Studio 2250 - Introduction to Contemporary Media Art

Course description: No change.

Antirequisite(s): VAS 2252A/B, 2254A/B.

Prerequisite(s): ~~VAS 1020 or VAS 1025. Priority will be given to students registered in a Visual Arts program.~~

6 studio hours, 1.0 course.

Visual Arts Studio 2252A/B - Introduction to Contemporary Media Art I

Course description: No change.

Antirequisite(s): VAS 2250.

Prerequisite(s): ~~VAS 1020 or VAS 1025.~~

6 studio hours, 0.5 course.

Visual Arts Studio 2254A/B - Introduction to Contemporary Media Art II

Course description: No change.

Antirequisite(s): VAS 2250.

Prerequisite(s): ~~VAS 1020 or VAS 1025 and VAS 2252A/B.~~

6 studio hours, 0.5 course.

Visual Arts Studio 3350: Advanced Media Art

Course description: No change.

Antirequisite(s): VAS 3356A/B

Prerequisite(s): VAS 2250, 2252A/B or 2254A/B. Priority will be given to students registered in the Visual Arts program.

4 studio hours, 1.0 course.

Visual Arts Studio 3351A/B: Time-Based Production I: Digital Sound

Course description: No change.

Antirequisite (s): VAS 3350 and VAS 3356A/B

Prerequisite(s): VAS 2250, 2252A/B or 2254A/B. Priority will be given to students registered in the Visual Arts program.

4 studio hours, 0.5 course.

Visual Arts Studio 3352A/B: Time-Based Production II: Digital Video

Course description: No change.

Antirequisite (s): VAS 3350 and VAS 3356A/B

Prerequisite(s): VAS 2250, 2252A/B or 2254A/B. Priority will be given to students registered in the Visual Arts program.

4 studio hours, 0.5 course.

Visual Arts Studio 4485E - Museum and Curatorial Practicum

Course description: No change.

Antirequisite(s): VAS 3385E or VAH 3385E, VAH 4485E

Prerequisite(s): ~~VAS 3385E or VAH 3385E,~~ 1.0 from VAH 1040 or two of VAH 1041A/B – VAH 1045A/B and at least 1.0 2200-level VAH course, or permission of the Department.

3 seminar hours, 1.0 course.

Effective **September 1, 2015**, the following module be revised.

MAJOR IN MUSEUM AND CURATORIAL STUDIES**Admission Requirements**

Completion of first-year requirements, including 1.0 course from either Visual Arts History 1040 or two of VAH 1041A/B, VAH 1042A/B, VAH 1043A/B, VAH 1044A/B, and VAH 1045A/B, with a mark of at least minimum grade of 60% in each course.

Module

6.0 courses:

~~0.5~~ 1.0 course from: VAS 2274A/B or and VAS 2275A/B

0.5 course: VAH 2292F/G

0.5 course from: VAS 2100A/B, VAS 2104A/B, VAS 2105A/B or VAS at the 2200-level

~~4.5~~ 2.0 courses in VAH at the 2200-level*

0.5 course: VAH 3383A/B/Y or VAS 3383A/B/Y

0.5 course in VAH at the 3300-level

1.0 courses from VAH 4496A/B/Y and VAS 4496A/B/Y

~~1.0 course course: VAS/VAH 3384~~

~~1.0 course from: VAS/VAH 3385E~~

~~1.0 course that would include two 0.5 courses from VAS/VAH 4490A/B*, for example (VAH 4490A and VAH 4490B) or (VAS 4490A and VAS 4490B, taken in different terms).~~

~~1.0 additional course in VAH at the 2200 level or above~~

Notes:

Students who do not have a high enough average to take internships may request permission from the department to substitute this requirement.

0.5 Internship may be substituted for VAH/VAS 3383A/B/Y

*0.5 courses in VAS 2200 level or above may be counted in lieu of 0.5 VAH courses

~~This Major may not be combined with any of the Honors Specializations in the Department of Visual Arts, the Major in Art History, or the former Minor in Museum and Curatorial Studies (the former Minor in Museology). Students may count no more than 1.0 course towards this module and either the Minor in Art History and Criticism or the Major in Visual Arts.~~

~~* Students who do not have a high enough average to take VAS/VAH 4490A/B may request permission from the department to substitute this course with a VAS/VAH 4400 level course.~~

FACULTY OF EDUCATION

Effective **September 1, 2015**, the following courses be introduced.

Education 5467 - Computational Thinking in Mathematics and Science Education

A critical introduction to the role of computer coding and digital making as ways of teaching mathematics and science concepts and relationships. This history, current trends, and future possibilities of computational thinking in mathematics and science education are situated within the broader context of mathematics, science, and technology education. (Cross-listed ED 9414)
Two hours per week, .5 credit.

Education 5468Q - Computational Thinking in Mathematics Education

A critical introduction to the role of computer coding and digital making as ways of teaching mathematics concepts and relationships to children. The history, current trends, future possibilities of computational thinking in elementary school mathematics education are situated within the broader context of mathematics, science, and technology education.
Two hours per week, .25 credit

FACULTY OF ENGINEERING

INTERDEPARTMENTAL

Effective **September 1, 2015**, the following modules be revised.

B. MECHATRONIC SYSTEMS ENGINEERING AND BUSINESS OPTION

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Second Year Program

Applied Mathematics 2270A/B, Applied Mathematics 2276A/B, Computer Science 1037A/B, ECE 2205A/B, **MME 2200Q/R/S/T**, MME 2202A/B, MME 2204A/B, MME 2213A/B, MSE 2201A/B,

MSE 2233A/B, Statistical Sciences 2143A/B, MSE 2202A/B, Business Administration 2257

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C. MECHATRONIC SYSTEMS ENGINEERING AND LAW

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Second Year Program

Applied Mathematics 2270A/B, Applied Mathematics 2276A/B Computer Science 1037A/B, MSE 2201A/B, MSE 2202A/B, MSE 2233A/B, ECE 2205A/B, ES 2211F/G, MME 2200Q/R/S/T, MME 2202A/B, MME 2204A/B, MME 2213A/B, Statistical Sciences 2143A/B

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INTERFACULTY DEPARTMENTS/MODULES

WOMEN'S STUDIES

Effective **September 1, 2015**, the following course be introduced.

Women's Studies 4607F/G History of Women and Gender Relations in Africa

In the past African women were powerful leaders, strong economic contributors, and respected members of their extended families. This course will examine these historical roles as well as factors that undermined African women's status and changed gender relations, such as slavery, economic forces and colonialism.

Antirequisite(s): History 4607F/G

Prerequisite(s): 2.0 courses in History or Women's Studies, taken at the 2200 level or above if they are History courses or at the 2000 level or above if they are Women's Studies courses.

3 hours, 0.5 course

FACULTY OF SCIENCE

CHEMISTRY

Effective **September 1, 2015**, the following courses be withdrawn.

Chemistry 1024A/B - Chemistry for Engineers

Chemistry 4466B - The Evolution of Chemical Thought

Effective **September 1, 2015**, the following courses be revised.

Chemistry 1301A/B - Discovering Chemical Structure

Course description: No change.

Antirequisite(s): **The former** Chemistry 1024A/B, ~~or the former Chemistry 1100A/B, 1050.~~

Prerequisite(s): Grade 12U Chemistry (SCH4U) or equivalent.

3 lecture hours, 3 laboratory/tutorial hours, 0.5 course

Chemistry 1302A/B - Discovering Chemical Energetics

Course description: No change.

Antirequisite(s): **The former** Chemistry 1024A/B, ~~or the former Chemistry 1200B, 1050.~~

Prerequisite(s): ~~Chemistry 1301A/B (or the former 1100A/B)~~ **Grade 12U Chemistry (SCH4U) or**

equivalent and Grade 12U Advanced Functions (MHF4U) or Calculus & Vectors (MCV4U), or Mathematics 0110A/B or 0105A, is strongly recommended.

3 lecture hours, 3 laboratory/tutorial hours, 0.5 course.

Chemistry 2210A/B - Chemistry of the Environment.

The environmental chemistry of air, water, and soil.

Antirequisite(s): CEE 2217A/B; **Chemistry 4491E**

Prerequisite(s): Chemistry 1301A/B and Chemistry 1302A/B, or the former Chemistry 1100A/B and 1200B, or the former Chemistry 1050.

3 lecture hours, 0.5 course. **Cannot be taken at the same time as Chemistry 4491E.**

Chemistry 3364A/B – Physical Chemistry of Materials **Chemistry**

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Effective **September 1, 2015**, the following modules be revised.

HONORS SPECIALIZATION IN CHEMISTRY

This honors module builds on the Major module in Chemistry, and allows a student to specialize in a particular area of chemistry. This module includes Chemistry 4490E **4491E**, an independent research project in which the student works in one of the research laboratories in the Department of Chemistry, typically during the final year of study.

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Module

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0.5 course from: Biochemistry 2280A, Chemistry 2223B, **3391B**, 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 2210A/B, 3300F/G, 3320A/B, 3330F/G, 3364A/B, 3391A/B, 3393A/B, 4400A/B, 4404A/B, 4441A/B, 4444A/B, **4466B**, 4471A/B, 4472A/B, 4473A/B, 4474A/B, 4481A/B, 4483A/B, 4493A/B, 4494A/B, the former Chemistry 3384F/G, **4466B**, Applied Mathematics 2402A, 2811B, 2814F/G, Calculus 2302A/B, 2303A/B, or the former Applied Mathematics 2813A/B.

1.5 course: Chemistry 4491E.

SPECIALIZATION IN CHEMISTRY

This module builds on the Major in Chemistry, and allows the choice of specializing in a particular area of chemistry. This module includes Chemistry 4490E **4491E**, an independent research project in which the student works in one of the research laboratories in the Department of Chemistry, typically in the final year of study. This module is identical to the Honors Specialization in Chemistry module but does not require a minimum 70% average.

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Module

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0.5 course from: Biochemistry 2280A, Chemistry 2223B, **3391B**, 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 2210A/B, 3300F/G, 3320A/B, 3330F/G, 3364A/B, 3391A/B, 3393A/B, 4400A/B, 4404A/B, 4441A/B, 4444A/B, **4466B**, 4471A/B, 4472A/B, 4473A/B, 4474A/B, 4481A/B, 4483A/B, 4493A/B, 4494A/B, the former Chemistry 3384F/G, **4466B**, Applied Mathematics 2402A, 2811B, 2814F/G, Calculus 2302A/B, 2303A/B, or the former Applied Mathematics 2813A/B.

1.5 course: Chemistry 4491E.

FACULTY OF SOCIAL SCIENCE and AFFILIATED UNIVERSITY COLLEGES**JEWISH STUDIES**

Effective **September 1, 2015**, the following modules be revised at all campuses they are offered.

MAJOR IN JEWISH STUDIES

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Module

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Ideas - Classical and Modern Jewish Thought: Philosophy 2665F/G, 2667F/G; Religious Studies 2101A/B, 2114A/B, 2204F/G, 2213F/G, 2286F/G, 2320F/G, 2346F/G (if not taken to satisfy the requirements described earlier in the module), 2347F/G (if not taken to satisfy the requirements described earlier in the module), ~~2400F/G, 2410F/G~~, 2420A/B, 3020F/G, 3030F/G, 4040F/G, **the former 2400F/G, the former 2410F/G**; or other courses from a list maintained by the History Department in the Faculty of Social Science

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MINOR IN JEWISH STUDIES

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Module

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0.5 course: Ideas - Classical and Modern Jewish Thought: Philosophy 2665F/G, 2667F/G; Religious Studies 2101A/B, 2114A/B, 2204F/G, 2213F/G, 2286F/G, 2320F/G, 2346F/G (if not taken to satisfy the requirements described earlier in the module), 2347F/G (if not taken to satisfy the requirements described earlier in the module), ~~2400F/G, 2410F/G~~, 2420A/B, 3020F/G, 3030F/G, 4040F/G, **the former 2400F/G, the former 2410F/G**, or other courses from a list maintained by the History Department in the Faculty of Social Science.

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BRESCIA UNIVERSITY COLLEGE**FOODS AND NUTRITION**

Effective **September 1, 2015**, the following courses be introduced.

Foods and Nutrition 0011A/B – Introduction to Foods and Nutrition: Healthy Eating

An introductory course about the basic aspects of Healthy Eating. Emphasis will be placed on how students can use credible resources to find information about the nutrient content of foods, read food labels, nutrition recommendations (including Canada's Food Guide) and the eating habits for their life stage and make healthy food choices for themselves.

Prerequisite(s): High School Biology (Grade 11 Advanced Level or equivalent) and registration in the Preliminary Year Program at Brescia University College.

Anti-requisite(s): Grade 12U Nutrition in Perspective (HFA 4U) or any university level Nutrition course.

3 lecture hours (includes in-class activities)/ week, 0.5 course.

(Brescia)

Foods and Nutrition 0012A/B – Introduction to Foods and Nutrition: Life Cycle Nutrition

An introductory course about the basic aspects of Life Cycle Nutrition. Emphasis will be placed on how students can use credible resources to find information about nutrition recommendations and eating habits of Canadians of all ages and life stages, nutrition and disease prevention, nutrition and physical activity, safe food handling procedures, food biotechnology and global hunger.

Prerequisite(s): High School Biology (Grade 11 Advanced Level or equivalent), FN 0011 A/B and registration in the Preliminary Year Program at Brescia University College.

Anti-requisite(s): Grade 12U Nutrition in Perspective (HFA 4U) or any university level Nutrition course.

3 lecture hours (includes in-class activities)/ week, 0.5 course.

(Brescia)

SOCIOLOGY

Effective **September 1, 2015**, the following course be revised.

Sociology 2215A/B - Bridging Classroom & Community: An Introduction to Community Development Through Service-Learning

Course description: No change.

Prerequisite(s): 1.0 from Sociology courses at the 1000 level, or registration in the Nonprofit Management modules, or permission of the instructor.

3 seminar hours, 0.5 course.

(Brescia)

DAP UPDATE: MINOR CHANGES**FACULTY OF SCIENCE**

Effective **September 1, 2015**, the following course be revised.

Biology 2581B – Genetics

Course description: No change.

Prerequisite(s): A minimum mark of 60% in either Biology 1001A or 1201A and a minimum mark of 60% in either Biology 1002B or 1202B, or Biochemistry 2280A.

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