The following proposals, received on DAP between the dates listed below, have been approved.

DAP Submission Period: June 1-15, 2021   **DAP Approval Date:** July 01, 2021

For more information on the DAP process, see the Secretariat's website.

Approval Route: DAP

Faculty of Health Sciences

SCHOOL OF HEALTH STUDIES

Effective September 1, 2021, the following change(s) be made: Admission Req Revision.

HONOURS SPECIALIZATION IN HEALTH SCIENCES WITH BIOLOGY

Admission Requirements
Completion of first-year requirements with no failures. Students must have an average of at least 70% with no grade less than 60% in 4.5 principal courses:

Health Sciences 1001A/B, Health Sciences 1002A/B, and Health Sciences 1110A/B (each with a minimum grade of 70%);
Biology 1001A or Biology 1201A and Biology 1002B or Biology 1202B, or the former Biology 1222 or the former Biology 1223;
Chemistry 1301A/B and Chemistry 1302A/B or the former Chemistry 1100A/B and the former Chemistry 1200B;
1.0 course from: Applied Mathematics 1201A/B or the former Calculus 1201A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, the former Calculus 1100A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B. Mathematics 1600A/B or the former Linear Algebra 1600A/B, Statistical Sciences 1024A/B or Data Science 1000A/B. If not completed in first year, the mathematics requirement must be completed by the end of second year.

Students are advised to consult with an academic counsellor prior to selecting their first-year courses to ensure that the appropriate prerequisite courses have been selected to allow registration in courses at the 2000-level or above.

Faculty of Information and Media Studies

CERTIFICATES AND DIPLOMAS IN INFORMATION AND MEDIA STUDIES

Effective September 1, 2021, the following change(s) be made: Program Revision.

CERTIFICATE IN DIGITAL COMMUNICATION: SOCIAL MEDIA & VIRTUAL WORLDS

Program Requirements
To complete the Certificate in Digital Communication, students must achieve an overall average of 70% in 3.5 courses:

0.5 course: Digital Communication 2001A/B.
3.0 courses from: Digital Communication 2200F/G, Digital Communication 2203A/B, Digital Communication 2204A/B, Digital Communication 2309A/B, Digital Communication 2310A/B, Digital Communication 2311F/G, Digital Communication 3203F/G, Digital Communication 3204F/G, Digital Communication 3205F/G, Digital Communication 3206F/G, Digital Communication 3209F/G, Digital Communication 3210F/G, Digital Communication 3304F/G, Digital Communication 3307A/B.

Effective September 1, 2021, the following change(s) be made: Program Revision.

DIPLOMA IN DIGITAL COMMUNICATION: SOCIAL MEDIA & VIRTUAL WORLDS

Program Requirements
To complete the Diploma in Digital Communication, students must achieve an overall average of 70% in 5.0 courses:
0.5 course: Digital Communication 2001A/B
4.5 courses from: Digital Communication 2200F/G, Digital Communication 2203A/B, Digital Communication 2204A/B, Digital Communication 2309A/B, Digital Communication 2310A/B, Digital Communication 2311F/G, Digital Communication 3203F/G, Digital Communication 3204F/G, Digital Communication 3205F/G, Digital Communication 3206F/G, Digital Communication 3209F/G, Digital Communication 3210F/G, Digital Communication 3304F/G, Digital Communication 3307A/B.

Faculty of Science

COMPUTER SCIENCE

Effective September 1, 2021, the following change(s) be made: Module Revision.

HONOURS SPECIALIZATION IN BIOINFORMATICS

Module
12.0 courses:

1.0 course: Biochemistry 2280A, Biology 2581A/B.
0.5 course: Chemistry 2213A/B.
6.0 courses: Computer Science 2208A/B, Computer Science 2209A/B, Computer Science 2210A/B, Computer Science 2211A/B, Computer Science 2212A/B/Y, Computer Science 3305A/B, Computer Science 3319A/B, Computer Science 3331A/B, Computer Science 3340A/B, Computer Science 4460Z, Computer Science 4463A/B, the former Computer Science 4462A/B.
0.5 course from: Computer Science 2214A/B, Mathematics 2155F/G or the former Mathematics 2155A/B.
0.5 course from: Computer Science 3307A/B/Y, Computer Science 3346A/B.
0.5 course from: Computer Science 4461A/B, the former Biochemistry 4445F.
0.5 course from: Biology 2290F/G, Chemistry 2223B.
0.5 course from: Biochemistry 3381A, Biology 3592A/B, Biology 3593A/B.
1.0 course from: Computer Science 4411A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, Computer Science 4445A/B, the former Computer Science 4412A/B, the former Computer Science 4432A/B.
0.5 additional course from: Data Science 3000A/B, Mathematics 2156A/B, Computer Science courses at the 3000 level or above.
0.5 course from: Statistical Sciences 2141A/B, Statistical Sciences 2244A/B or Statistical Sciences 2857A/B, Biology 2244A/B the former Statistical Sciences 2657A.

*Chemistry 2213A/B and Chemistry 2223B may be replaced in the module by Chemistry 2273A and Chemistry 2283G

Effective September 1, 2021, the following change(s) be made: Module Revision.

HONOURS SPECIALIZATION IN COMPUTER SCIENCE

The Honours Specialization in Computer Science leads to a Computer Science degree that is accredited by the Computer Science Accreditation Council, the academic arm of the Canadian Information Processing Society. This specialization, in combination with the department's Minor in Software Engineering, leads to degree that is accredited by CSAC

as a Software Engineering degree.

Module
9.0 courses:

5.5 courses: Computer Science 2208A/B, Computer Science 2209A/B, Computer Science 2210A/B, Computer Science 2211A/B, Computer Science 2212A/B/Y, Computer Science 3305A/B, Computer Science 3307A/B/Y, Computer Science 3331A/B, Computer Science 3340A/B, Computer Science 3342A/B, Computer Science 3350A/B.
0.5 course from: Computer Science 2214A/B, Mathematics 2155F/G or the former Mathematics 2155A/B.
0.5 course from: Writing 2101F/G, Writing 2111F/G, Writing 2125F/G, Writing 2131F/G.
0.5 course: Computer Science 4490Z.
1.0 additional course in from: Computer Science courses at the 4000 level, Data Science 3000A/B.
0.5 additional course from: Mathematics 2156A/B, Computer Science science courses at the 3000 level or above, Science 3377A/B, Mathematics 2156A/B, Mathematics 3159A/B.
0.5 course from: Statistical Sciences 2141A/B, Statistical Sciences 2244A/B or Biology 2244A/B, Statistical Sciences 2857A/B, Biology 2244A/B the former Statistical Sciences 2657A.

Note: Students who are also pursuing the Software Engineering Minor or the Game Development Minor must take Computer Science 4470Y or 4480Y respectively. If either minor is taken, Computer Science 4490Z must be replaced in the Honours Specialization with a 0.5 course in Computer Science at the 4000 level. Students completing this Honours Specialization must include at least 5.0 courses offered by departments other than Computer Science, Applied Mathematics, Mathematics, and Statistical and Actuarial Sciences in order to graduate.

Effective September 1, 2021, the following change(s) be made: Module Revision.

HONOURS SPECIALIZATION IN INFORMATION SYSTEMS

Module
9.0 courses:

6.0 courses: Computer Science 2208A/B, Computer Science 2209A/B, Computer Science 2210A/B, Computer Science 2211A/B, Computer Science 2212A/B/Y, Computer Science 3305A/B, Computer Science 3307A/B/Y, Computer Science 3319A/B, Computer Science 3331A/B*, Computer Science 3340A/B, Computer Science 3357A/B, Computer Science 4490Z.
0.5 course from: Computer Science 2214A/B, Mathematics 2155F/G or the former Mathematics 2155A/B.
0.5 course**: Writing 2101F/G, Writing 2111F/G, Writing 2125F/G, Writing 2131F/G.
0.5 course from**: Biology 2244A/B, Statistical Sciences 2141A/B, Statistical Sciences 2244A/B, Statistical Sciences 2857A/B, the former Statistical Sciences 2657A.
1.0 course from: Computer Science 4402A/B, Computer Science 4411A/B, Computer Science 4413A/B, Computer Science 4414 A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, Computer Science 4457A/B/Y, Computer Science 4471A/B, Computer Science 4473A/B, Data Science 3000A/B, Mathematics 3159A/B, the former Computer Science 4412A/B, the former Computer Science 4414A/B, the former Computer Science 4415A/B.
0.5 additional course from: Mathematics 2156A/B, Computer science courses at the 3000 level or above.

* Students in this module who are registered in the combined Undergraduate Program in Business Administration (HBA) are allowed to replace Computer Science 3331A/B with 0.5 course from Computer Science 3346A/B, Computer Science 3377A/B, Computer

Science 4402A/B, Computer Science 4411A/B, Computer Science 4413A/B, Computer Science 4414 A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, Computer Science 4457A/B/Y, Computer Science 4471A/B, Computer Science 4473A/B, Science 3377A/B, Data Science 3000A/B, Mathematics 3159A/B, the former Computer Science 3325A/B, the former Computer Science 3326F/G, the former Computer Science 4412A/B, the former Computer Science 4414A/B, the former Computer Science 4415A/B.

** Students in this module who are registered in the combined Undergraduate Program in Business Administration (HBA) may replace the 0.5 Writing and 0.5 Statistical Sciences/Biology requirements with 1.0 additional course from Computer Science 3346A/B, Computer Science 3377A/B, Computer Science 4402A/B, Computer Science 4411A/B, Computer Science 4413A/B, Computer Science 4414A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, Computer Science 4457A/B/Y, Computer Science 4471A/B, Computer Science 4473A/B, Data Science 3000A/B, Science 3377A/B, Mathematics 3159A/B, the former Computer Science 3325A/B, the former Computer Science 3326F/G, the former Computer Science 4412A/B, the former Computer Science 4414A/B, the former Computer Science 4415A/B.

Effective September 1, 2021, the following change(s) be made: Module Revision.

MAJOR IN COMPUTER SCIENCE

Module
6.0 courses:

3.5 courses: Computer Science 2208A/B, Computer Science 2209A/B, Computer Science 2210A/B, Computer Science 2211A/B, Computer Science 2212A/B/Y, Computer Science 3305A/B, Computer Science 3307A/B/Y.
0.5 course from: Computer Science 2214A/B, Mathematics 2155F/G or the former Mathematics 2155A/B.
2.0 additional courses from: Mathematics 2156A/B, Computer Science courses at the 3000 level or above, Data Science 3000A/B, Science 3377A/B, Mathematics 2156A/B, Mathematics 3159A/B.

Effective September 1, 2021, the following change(s) be made: Module Revision.

SPECIALIZATION IN COMPUTER SCIENCE

The Specialization in Computer Science leads to a Computer Science degree that is accredited by the Computer Science Accreditation Council, the academic arm of the Canadian Information Processing Society. This specialization, in combination with the department's Minor in Software Engineering, leads to degree that is accredited by CSAC as a Software Engineering degree.

Module
9.0 courses:

5.0 courses: Computer Science 2208A/B, Computer Science 2209A/B, Computer Science 2210A/B, Computer Science 2211A/B, Computer Science 2212A/B/Y, Computer Science 3305A/B, Computer Science 3307A/B/Y, Computer Science 3331A/B, Computer Science 3342A/B, Computer Science 3350A/B.
0.5 course from: Computer Science 2214A/B, Mathematics 2155F/G or the former Mathematics 2155A/B.
0.5 course from: Writing 2101F/G, Writing 2111F/G, Writing 2125F/G, Writing 2131F/G.
1.5 additional courses in from: Computer Science at the 4000 level, Data Science 3000A/B.
1.0 additional course from: Mathematics 2156A/B, Computer Science science courses

at the 3000 level or above, Science 3377A/B, Mathematics 2156A/B, Mathematics 3159A/B.
0.5 course from: Statistical Sciences 2141A/B, Statistical Sciences 2244A/B or Biology 2244A/B, Statistical Sciences 2857A/B, Biology 2244A/B, the former Statistical Sciences 2657A.

Note: Students completing this Specialization must include at least 5.0 courses offered by departments other than Computer Science, Applied Mathematics, Mathematics, and Statistical and Actuarial Sciences in order to graduate.

Effective September 1, 2021, the following change(s) be made: Module Revision.

MINOR IN COMPUTER SCIENCE

Module
4.0 courses:

1.5 courses: Computer Science 2208A/B, Computer Science 2210A/B, Computer Science 2211A/B.
0.5 course from: Computer Science 2214A/B, Mathematics 2155F/G or the former Mathematics 2155A/B.
2.0 courses from: Computer Science 2209A/B, Computer Science 2212A/B/Y, Mathematics 2156A/B, Computer Science courses at the 3000 level or above, Data Science 3000A/B, Science 3377A/B, Mathematics 2156A/B, Mathematics 3159A/B.

Effective September 1, 2021, the following change(s) be made: Module Revision.

MINOR IN GAME DEVELOPMENT

Module
These courses must not already be included in the Honours Specialization, the Major or the Specialization in Computer Science.

4.0 courses:

3.0 courses: Computer Science 3346A/B, Computer Science 3388A/B, Computer Science 4474A/B, Computer Science 4480Y, Computer Science 4482A/B, Computer Science 4483A/B.
0.5 course from: Computer Science 3357A/B, Computer Science 3377A/B, Computer Science 4402A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, Computer Science 4442A/B, Computer Science 4457A/B/Y, Computer Science 4471A/B, Computer Science 4472A/B, Computer Science 4473A/B, Computer Science 4481A/B, Computer Science 4487A/B, Science 3377A/B, the former Computer Science 4488A/B.
0.5 course from: Computer Science courses at the 3000 level or above; Data Science 3000A/B; courses at the 2100 level or above in Applied Mathematics, Calculus, Differential Equations, Mathematics, Music, Physics, Statistical Sciences; courses numbered 2200 or higher in Visual Arts, Writing. Students in the Major or the Specialization in Computer Science must take Computer Science 3340A/B to satisfy this requirement, unless that course has been counted already toward the Major or Specialization.

Effective September 1, 2021, the following change(s) be made: Module Revision.

MINOR IN SOFTWARE ENGINEERING

Module
4.0 courses:

These courses must not have already been included in the Honours Specialization in

Computer Science or the Specialization in Computer Science.

0.5 course: Computer Science 4470Y.
1.5 courses from: Computer Science 3377A/B, Computer Science 4471A/B, Computer Science 4472A/B, Computer Science 4473A/B, Computer Science 4474A/B, Computer Science 4475A/B, Computer Science 4476A/B/Y, Computer Science 4478A/B/Y, Science 3377A/B.
1.0 additional courses in from: Computer Science courses at the 3000 level or above, Data Science 3000A/B.
1.0 course from: Computer Science courses at the 3000-level or above; courses at the 2100 level or above in Applied Mathematics, Calculus, Mathematics, Statistical Sciences; courses numbered 2200 or above in Writing; Applied Mathematics 2402A or the former Differential Equations 2402A, Philosophy 2720F/G.

SCIENCE INTERNSHIP PROGRAM

Effective September 1, 2021, the following change(s) be made: Program Revision.

SCIENCE INTERNSHIP PROGRAM

The themed program, Science Internship Program (SIP), aims to provide an 8–16 month practical science-related experience in an employment setting. All students enrolled in the third year of a four-year undergraduate Science or Bachelor of Medical Sciences degree program including an Honours Specialization, Major or Specialization from the Faculty of Science or the Basic Medical Sciences are eligible to enrol in the Science Internship Program.

Students must also satisfy the eligibility requirements which are: be enrolled in full-time undergraduate studies at Western University; have at least a 70% average and/or the recommendation of their Department; have successfully completed the second-year principal courses required for their degree module(s); have completed at least 5.0 credits at Western University; be in good standing with their Department (students with a prior scholastic offence will require Dean's permission); be returning to full-time studies at Western University to complete the final year of their studies.

Students interested in the program should apply through the Career Services Office in the Faculty of Science (at westerncareercentral.ca connect.uwo.ca) in the fall of their third academic year. Additional opportunities may include an Internship work term between years four and five of an eligible academic program, or between years one and year two of a second degree.

Students will be required to attend all preparatory workshops and meet other preparatory requirements included in Science 3391: Internship: Planning, Practicum and Prospects, during the year prior to their work term. Students who are successful in securing a placement will pay an administrative fee and will receive 1.0 credit for the course once the themed program is complete. Students who are unsuccessful in securing a placement will be withdrawn from Science 3391 without penalty, and will not be liable for the administrative fee.

During their work term, students will be registered in one of three courses depending on the length of time of the practical experience component: Science 3393: Internship Work Term (8 month option), Science 3394: Internship Work Term (9–12 month option), or Science 3395: Internship Work Term (13–16 month option). Students who complete a second Internship Work Term with a second company will also be registered in Science 3396: Internship Work Term (second 8 month option). Following the work term, students will complete a report and oral presentation. A grade of pass/fail will be assigned to each of the course components completed as part of the themed program.

Students who qualify to receive a continuing scholarship in the academic year in which

they participate in the Science Internship Program are permitted to defer receipt of the scholarship for one year.

For additional information, please visit
www.uwo.ca/sci/undergrad/science_student_internship_program.
https://www.uwo.ca/sci/undergraduate/careers_and_internships/science_internship_program/

STATISTICAL AND ACTUARIAL SCIENCES

Effective September 1, 2021, the following change(s) be made: Module Revision.

HONOURS SPECIALIZATION IN ACTUARIAL SCIENCE

Module
10.5 courses:

3.5 courses: Actuarial Science 2553A/B, Actuarial Science 2427A/B, Actuarial Science 3424A/B, Actuarial Science 3429A/B, Actuarial Science 3431A/B, Actuarial Science 4426F/G, Actuarial Science 4824A/B.
4.0 courses: Data Science 3000A/B (or the former Statistical Sciences 3850F/G), Statistical Sciences 2503A/B, Statistical Sciences 2857A/B, Statistical Sciences 2858A/B, Statistical Sciences 2864A/B, Statistical Sciences 3657A/B, Statistical Sciences 3850F/G, Statistical Sciences 3858A/B, Statistical Sciences 3859A/B.
1.5 courses: Financial Modelling 2555A/B, Financial Modelling 2557A/B, Financial Modelling 3520A/B.
0.5 courses: Calculus 2402A/B.
0.5 course from: Statistical Sciences 3843A/B, Statistical Sciences 3860A/B, Statistical Sciences 4850F/G, Statistical Sciences 4861A/B, Statistical Sciences 4864A/B.
0.5 course from: Any additional Actuarial Science, Financial Modelling or Statistical Sciences course at the 4000 level.

Effective September 1, 2021, the following change(s) be made: Module Revision.

HONOURS SPECIALIZATION IN STATISTICS

Module
9.0 courses:

6.0 courses: Data Science 3000A/B (or the former Statistical Sciences 3850F/G), Statistical Sciences 2503A/B (or the former Applied Mathematics 2503A/B), Statistical Sciences 2857A/B, Statistical Sciences 2858A/B, Statistical Sciences 2864A/B, Statistical Sciences 3657A/B, Statistical Sciences 3843A/B, Statistical Sciences 3850F/G, Statistical Sciences 3858A/B, Statistical Sciences 3859A/B, Statistical Sciences 3860A/B, Statistical Sciences 4850F/G, Statistical Sciences 4861A/B.
0.5 courses: Calculus 2402A/B.
1.5 courses from: Actuarial Science 4823A/B, Statistical Sciences 4844A/B, Statistical Sciences 4846A/B, Statistical Sciences 4860A/B, Statistical Sciences 4864A/B.
1.0 courses from: Actuarial Science 3424A/B, Actuarial Science 4824A/B, Actuarial Science 4823A/B, Financial Modelling 3520A/B, Financial Modelling 3613A/B, Financial Modelling 3817A/B, Financial Modelling 4521A/B, Applied Mathematics 3815A/B, any Statistical Sciences course at the 4000 level.

Calculus 2402A/B may be replaced by (Calculus 2502A/B and Calculus 2503A/B). When such a replacement occurs, the module will include 9.5 courses.

Effective September 1, 2021, the following change(s) be made: Module Revision.

MAJOR IN APPLIED STATISTICS

Module
6.0 courses:

3.5 courses: <mark>Data Science 3000A/B (or the former Statistical Sciences 3850F/G),</mark>
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.
0.5 course: Calculus 2402A/B*.
0.5 course from: Biology 2290F/G, Sociology 2206A/B, Psychology 2800E**.
0.5 course: Epidemiology 2200A/B.
1.0 course from: Applied Mathematics 2402A, Applied Mathematics 3615A/B, Financial
Modelling 3817A/B; Psychology 3800F/G, Psychology 3840F/G; Sociology 2236A/B,
Sociology 4441A/B; Statistical Sciences 4846A/B, Statistical Sciences 4850F/G, Statistical
Sciences 4853A/B, or any approved Statistics course at the 3000-level or higher.

*Calculus 2402A/B may be replaced by (Calculus 2502A/B and Calculus 2503A/B). When
such a replacement occurs, the module will increase by 0.5 course.

** Psychology 2800E may be used to fulfill this 0.5 course requirement and in these cases
the module will increase by 0.5 course.

This module can only be completed in a four-year (honours or non-honours) degree.

Effective September 1, 2021, the following change(s) be made: Module Revision.

MINOR IN APPLIED STATISTICS

Module
4.0 courses:

1.0 course(s) from: Biology 2244A/B, Epidemiology 2200A/B, Statistical Sciences 2035,
Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B,
Statistical Sciences 2857A/B, Statistical Sciences 2858A/B.** ***
2.0 courses: <mark>Data Science 3000A/B (or the former Statistical Sciences 3850F/G),</mark>
Statistical Sciences 2864A/B, Statistical Sciences 3843A/B, Statistical Sciences 3850F/G,
Statistical Sciences 3859A/B or Statistical Sciences 3869A/B.
1.0 course(s) from: Biology 2290F/G, Biostatistics 3100A, Computer Science 2034A/B,
Computer Science 2035A/B, Economics 2223A/B Epidemiology 2200A/B, Epidemiology
3200A/B, Psychology 2800E, Psychology 2840F/G, Psychology 2855F/G, Psychology
2856F/G, Psychology 3800F/G, Psychology 3840F/G, Sociology 2206A/B, Sociology
2236A/B or any Statistical Sciences course at the 3800 level or higher.

** Psychology 2810 may be used to meet this 1.0 course requirement.
*** If previously completed, Economics 2222A/B and MOS 2242A/B may be used towards
this 1.0 course requirement. In these cases, students will be required to complete 1.5
courses from the final 1.0 course list.

Brescia University College

SCHOOL OF HUMANITIES

Effective September 1, 2021, the following change(s) be made: Module Revision.

MINOR IN GENERAL ENGLISH

Module
4.0 courses:

1.0 course from: English 2307E, English 2308E, English 2309E, English 2310E.
1.0 course from: English 2301E, English 2401E, English 2501E, English 2601E, or the former English 2307E, English 2308E, English 2309E, or English 2301E
1.0 course in English at the 2200 level or above.
2.0 E, F, or G (essay) courses in English at the 2000 level or above. *Students may substitute a 0.5 course in Writing towards this requirement.