



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

**DAP Submission Period:** January 16-31, 2021      **DAP Approval Date:** February 16, 2021

[For more information on the DAP process, see the Secretariat's website.](#)

Approval Route: DAP

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## Faculty of Arts and Humanities

### STUDIO ART

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

**Studio Art 3650A/B PHOTOGRAPHY I: OUTDOORS AND ARCHITECTURE**

Antirequisite(s): Studio Art 3653, the former VAS 3340, the former VAS 3341A/B.

Prerequisite(s): Studio Art 2650A/B, Studio Art 2652A/B/Y, or the former VAS 2240, the former VAS 2244A/B, the former VAS 2246A/B, or permission of the Department.

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

**Studio Art 3652A/B PHOTOGRAPHY II: STUDIO AND INTERIORS**

Antirequisite(s): Studio Art 3653, the former VAS 3340, the former VAS 3342A/B.

Prerequisite(s): Studio Art 2650A/B, Studio Art 2652A/B/Y, or the former VAS 2240, the former VAS 2244A/B, the former VAS 2246A/B, or permission of the Department.

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

**Studio Art 3653 PHOTOGRAPHY**

Antirequisite(s): Studio Art 3650A/B, Studio Art 3652A/B, the former VAS 3340, the former VAS 3341A/B, the former VAS 3342A/B.

Prerequisite(s): Studio Art 2650A/B, Studio Art 2652A/B/Y, or the former VAS 2240, the former VAS 2244A/B, the former VAS 2246A/B, or permission of the Department.

*Effective March 1, 2021, the following change(s) be made: Course Suffix Revision.*

**Studio Art 2652A/B/Y INTRODUCTION TO DIGITAL PHOTOGRAPHY**

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## Don Wright Faculty of Music

### MUSIC

*Effective September 1, 2021, the following change(s) be made: Revision to Course Hours.*

**Music 1802A/B TEACHING AND LEARNING MUSIC**

Extra Information: 3 lecture hours, 1 laboratory hour.

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## Faculty of Science

### ACTUARIAL SCIENCE

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

**Actuarial Science 2553A/B: MATHEMATICS OF FINANCE**

Antirequisite(s): Actuarial Science 2053.

Prerequisite(s): A minimum mark of 60% in Calculus 1501A/B, Applied Mathematics 1414A/B or the former Applied Mathematics 1413, or Calculus 1301A/B with a minimum mark of 85%.

## APPLIED MATHEMATICS

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

### **Applied Mathematics 1414A/B: CALCULUS FOR ENGINEERS II**

Prerequisite(s): Applied Mathematics 1412A/B, Calculus 1000A/B or Calculus 1500A/B.

Antirequisite(s): Calculus 1301A/B, Calculus 1501A/B, the former Applied Mathematics 1413.

*Effective September 1, 2021, the following change(s) be made: Course Prerequisite and Antirequisite Revisions.*

### **Applied Mathematics 2270A/B: APPLIED MATHEMATICS FOR ENGINEERING II**

Prerequisite(s): Applied Mathematics 1411A/B and Applied Mathematics 1414A/B or the former Applied Mathematics 1413.

Antirequisite(s): Applied Mathematics 2402A, the former Applied Mathematics 2411, the former Applied Mathematics 2413, the former Applied Mathematics 2415.

*Effective September 1, 2021, the following change(s) be made: Course Prerequisite and Antirequisite Revisions.*

### **Applied Mathematics 2402A/B: ORDINARY DIFFERENTIAL EQUATIONS**

Prerequisite(s): A minimum mark of 60% in Calculus 1301A/B, or a minimum mark of 55% in Calculus 1501A/B or Applied Mathematics 1414A/B or the former Applied Mathematics 1413.

Pre- or Corequisite(s): Mathematics 1600A/B or the former Linear Algebra 1600A/B.

Antirequisite(s): The former Differential Equations 2402A.

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

### **Applied Mathematics 2811B: LINEAR ALGEBRA II**

Prerequisite(s): Applied Mathematics 1413 or Calculus 1301A/B or Calculus 1501A/B and a minimum mark of 60% in Mathematics 1600A/B or the former Linear Algebra 1600A/B, or Applied Mathematics 1411A/B.

(Applied Mathematics 1411A/B or a minimum mark of 60% in Mathematics 1600A/B) and (Applied Mathematics 1414A/B or Calculus 1301A/B or Calculus 1501A/B, or the former Applied Mathematics 1413).

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

### **Applied Mathematics 3151A/B: CLASSICAL MECHANICS I**

Antirequisite(s): Physics 3151A/B.

Prerequisite(s): Calculus 2503A/B, Mathematics 1600A/B or the former Linear Algebra 1600A/B, and one of either Physics 1301A/B and Physics 1302A/B, or and 1.0 course from Physics 1201A/B, Physics 1202A/B, Physics 1401A/B, and Physics 1402A/B, or Physics 1501A/B, and Physics 1502A/B, or the former Physics 1020, the former Physics 1024 or the former Physics 1026, the former Physics 1301A/B, the former Physics 1302A/B.

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

### **Applied Mathematics 3611F/G: INTRODUCTION TO OBJECT ORIENTED SCIENTIFIC PROGRAMMING**

Prerequisite(s): Calculus 1301A/B, Calculus 1501A/B, Applied Mathematics 1201A/B, or Applied Mathematics 1414A/B, or the former Applied Mathematics 1413.

Pre- or Corequisite(s): Applied Mathematics 2402A, or Applied Mathematics 2811B, or Applied Mathematics 2814F/G, or Statistical Sciences 2857A/B.

Antirequisite(s): The former Applied Mathematics 4611F/G.

## ASTRONOMY

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

**Astronomy 2021A/B: THE SEARCH FOR LIFE IN THE UNIVERSE**

Antirequisite(s): Physics 1201A/B, Physics 1028A/B, Physics 1301A/B, Physics 1401A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B, the former Physics 1020, the former Physics 1024, the former Physics 1026.

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

**Astronomy 2022A/B: THE ORIGIN OF THE UNIVERSE**

Antirequisite(s): Earth Sciences 1086F/G, Physics 1201A/B, Physics 1028A/B, Physics 1301A/B, Physics 1401A/B, Physics 1501A/B, or the former Physics 1028A/B, the former Physics 1301A/B, the former Physics 1020, the former Physics 1024, the former Physics 1026.

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

**Astronomy 2201A/B: PLANETARY SYSTEMS**

Prerequisite(s): (Physics 1201A/B or Physics 1028A/B or Physics 1301A/B or Physics 1401A/B or Physics 1501A/B, or the former Physics 1028A/B or the former Physics 1301A/B) and (Physics 1202A/B or Physics 1029A/B or Physics 1302A/B or Physics 1402A/B or Physics 1502A/B, or the former Physics 1029A/B or the former Physics 1302A/B); Calculus 1000A/B or Calculus 1500A/B, and Calculus 1501A/B (or Calculus 1301A/B with a minimum mark of 85%). Integrated Science 1001X with a minimum mark of 60% can be used in place of Physics 1202A/B, Physics 1302A/B and Calculus 1301A/B.

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

**Astronomy 2801A/B: OBSERVING THE STARS**

Prerequisite(s): (Physics 1201A/B or Physics 1028A/B or Physics 1301A/B or Physics 1401A/B or Physics 1501A/B, or the former Physics 1028A/B or the former Physics 1301A/B) and (Physics 1202A/B or Physics 1029A/B or Physics 1302A/B or Physics 1402A/B or Physics 1502A/B, or the former Physics 1029A/B or the former Physics 1302A/B); Calculus 1000A/B or Calculus 1500A/B, and Calculus 1501A/B (or Calculus 1301A/B with a minimum mark of 85%). Integrated Science 1001X with a minimum mark of 60% can be used in place of Physics 1202A/B, Physics 1302A/B and Calculus 1301A/B.

## CALCULUS

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

**Calculus 1000A/B: CALCULUS I**

Prerequisite(s): Ontario Secondary School MCV4U or Mathematics 0110A/B.  
Antirequisite(s): Calculus 1500A/B, the former Calculus 1100A/B, Applied Mathematics 1412A/B, the former Applied Mathematics 1413.

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

**Calculus 1500A/B: CALCULUS I FOR THE MATHEMATICAL SCIENCES**

Prerequisite(s): Ontario Secondary School MCV4U or Mathematics 0110A/B.  
Antirequisite(s): Calculus 1000A/B, Applied Mathematics 1412A/B, the former Applied Mathematics 1413.

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

**Calculus 2302A/B: INTERMEDIATE CALCULUS I**

Prerequisite(s): A minimum mark of 55% in Calculus 1501A/B or Calculus 1301A/B or Applied Mathematics 1414A/B, or the former Applied Mathematics 1413.  
Antirequisite(s): Calculus 2502A/B.

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

**Calculus 2402A/B: CALCULUS WITH ANALYSIS FOR STATISTICS**

Prerequisite(s): Calculus 1301A/B or Calculus 1501A/B or Applied Mathematics 1414A/B, or the former Applied Mathematics 1413, in each case with a minimum mark of 55%.

Antirequisite(s): Calculus 2302A/B, Calculus 2502A/B.

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

**Calculus 2502A/B: ADVANCED CALCULUS I**

Prerequisite(s): A minimum mark of 60% in Calculus 1501A/B or Applied Mathematics 1414A/B, or the former Applied Mathematics 1413, or Calculus 1301A/B with a mark of at least 85%.

Pre- or Corequisite(s): Mathematics 1600A/B.

Antirequisite(s): Calculus 2302A/B.

*Effective September 1, 2021, the following change(s) be made: Course Prerequisite Revision, Course Antirequisite Revision.*

**Calculus 1301A/B: CALCULUS II**

Prerequisite(s): A minimum mark of 55% in one of Calculus 1000A/B, Calculus 1500A/B, Applied Mathematics 1412A/B.

Antirequisite(s): Calculus 1501A/B, Applied Mathematics 1414A/B, the former Applied Mathematics 1413.

*Effective September 1, 2021, the following change(s) be made: Course Prerequisite Revision, Course Antirequisite Revision.*

**Calculus 1501A/B: CALCULUS II FOR MATHEMATICAL AND PHYSICAL SCIENCES**

Prerequisite(s): A minimum mark of 60% in one of Calculus 1000A/B, Calculus 1500A/B, Applied Mathematics 1412A/B.

Antirequisite(s): Calculus 1301A/B, Applied Mathematics 1414A/B, the former Applied Mathematics 1413.

## FINANCIAL MODELLING

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

**Financial Modelling 2557A/B: FINANCIAL MARKETS AND INVESTMENTS**

Antirequisite(s): Business Administration 4413A/B.

Prerequisite(s): A minimum mark of 60% in Calculus 1501A/B, Applied Mathematics 1414A/B or the former Applied Mathematics 1413, or Calculus 1301A/B with a minimum mark of 85%.

## INTEGRATED SCIENCE

*Effective September 1, 2021, the following change(s) be made: Course Antirequisite Revision, Course Prerequisite Revision.*

**Integrated Science 1001X EXPLORING THE LANDSCAPE OF SCIENCE**

Antirequisite(s): Chemistry 1302A/B; Physics 1102A/B, Physics 1202A/B, and Physics 1502A/B, and the former Physics 1029A/B, and the former Physics 1302A/B, and Physics 1502A/B;

Biology 1002B; Mathematics 1225A/B, and Calculus 1301A/B and Calculus 1501A/B.

Prerequisite(s): Enrolment in Year 1 of the Western Integrated Science program and a minimum of 60% in each of Calculus 1000A/B or Calculus 1500A/B; Chemistry 1301A/B, and Physics 1301A/B or; and Physics 1201A/B or Physics 1501A/B or the former Physics 1301A/B.

## MATHEMATICS

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

**Mathematics 0110A/B: INTRODUCTORY CALCULUS**

Prerequisite(s): One or more of Ontario Secondary School MCF3M, MCR3U, or equivalent.  
Antirequisite(s): Mathematics 1225A/B, Mathematics 1230A/B, Calculus 1000A/B, Calculus 1500A/B, Applied Mathematics 1412A/B, the former Applied Mathematics 1413.

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

**Mathematics 1225A/B: METHODS OF CALCULUS**

Prerequisite(s): Ontario Secondary School MCV4U or Mathematics 0110A/B.  
Antirequisite(s) at Main campus: Applied Mathematics 1201A/B, Applied Mathematics 1412A/B, Applied Mathematics 1414A/B, the former Applied Mathematics 1413, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1230A/B. If Calculus 1000A/B or Calculus 1500A/B was completed after September 1, 2016 it is an antirequisite, but not if it was completed before that time.  
Antirequisite(s) at Brescia, Huron, King's campus: Applied Mathematics 1201A/B, Applied Mathematics 1413, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1230A/B, Calculus 1000A/B or Calculus 1500A/B taken after September 1, 2016.

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

**Mathematics 2122A/B: REAL ANALYSIS I**

Prerequisite(s): Calculus 1501A/B or Applied Mathematics 1414A/B, or the former Applied Mathematics 1413, each with a minimum mark of 60%, or Calculus 1301A/B with a minimum mark of 85%.

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

**Mathematics 2124A/B: INTRODUCTION TO MATHEMATICAL PROBLEMS**

Prerequisite(s): Calculus 1501A/B or Applied Mathematics 1414A/B, or the former Applied Mathematics 1413, each with a minimum mark of 60%, or Calculus 1301A/B with a minimum mark of 85%.

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

**Mathematics 2155F/G: MATHEMATICAL STRUCTURES**

Prerequisite(s): 1.0 course from: Mathematics 1120A/B, Mathematics 1600A/B, Applied Mathematics 1412A/B, Applied Mathematics 1414A/B, the former Applied Mathematics 1413, Calculus 1000A/B, Calculus 1500A/B, Calculus 1301A/B, Calculus 1501A/B, in each case with a minimum mark of 60%; or permission of the department.  
Antirequisite(s): Mathematics 2151A/B, the former Mathematics 2155A/B.

## PHYSICS

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

**Physics 1021: CONCEPTUAL PHYSICS FOR NON-SCIENTISTS**

Antirequisite(s): Physics 1028A/B, Physics 1029A/B, Physics 1301A/B, Physics 1302A/B, Physics 1101A/B, Physics 1102A/B, Physics 1201A/B, Physics 1202A/B, Physics 1401A/B, Physics 1402A/B, Physics 1501A/B, Physics 1502A/B, the former Physics 1020, Physics 1024, Physics 1026, the former Physics 1028A/B, the former Physics 1029A/B, the former Physics 1301A/B, the former Physics 1302A/B, Grade 12U Physics (SPH4U) if taken within the three years prior to the start of this course.

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

**Physics 1401A/B: PHYSICS FOR ENGINEERING STUDENTS I**

Prerequisite(s): Grade 12U Calculus and Vectors (MCV4U) or Mathematics 0110A/B.  
Antirequisite(s): Physics 1021, Physics 1101A/B, Physics 1201A/B, Physics 1028A/B, Physics

1301A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B, the former Physics 1020, Physics 1024, Physics 1026.

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

**Physics 1402A/B: PHYSICS FOR ENGINEERING STUDENTS II**

Prerequisite(s): Physics 1401A/B or permission of the Department.

Antirequisite(s): Physics 1021, Physics 1102A/B, Physics 1202A/B, Physics 1029A/B, Physics 1302A/B, Physics 1502A/B, the former Physics 1029A/B, the former Physics 1302A/B, the former Physics 1020, Physics 1024, Physics 1026.

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

**Physics 1501A/B: ENRICHED INTRODUCTORY PHYSICS I**

Prerequisite(s): Grade 12U Physics (SPH4U); Grade 12U Calculus and Vectors (MCV4U) or Mathematics 0110A/B.

Corequisite(s): Calculus 1000A/B or Calculus 1500A/B or Applied Mathematics 1412A/B or the former Applied Mathematics 1413.

Antirequisite(s): Physics 1021, Physics 1101A/B, Physics 1201A/B, Physics 1028A/B, Physics 1301A/B, Physics 1401A/B, the former Physics 1028A/B, the former Physics 1301A/B.

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

**Physics 2065A/B: GOING FASTER AND FARTHER: THE SCIENCE OF THE SPORTIN**

Antirequisite(s): Physics 1101A/B, Physics 1201A/B, Physics 1028A/B, Physics 1301A/B, Physics 1401A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B or the former Physics 1020, Physics 1024, Physics 1026.

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

**Physics 2070A/B: UNDERSTANDING EARTH'S ATMOSPHERE**

Antirequisite(s): Physics 1101A/B, Physics 1201A/B, Physics 1028A/B, Physics 1301A/B, Physics 1401A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B, or the former Physics 1020, Physics 1024, Physics 1026, Physics 2700A/B.

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

**Physics 2101A/B: INTERMEDIATE PHYSICS**

Prerequisite(s): Physics 1201A/B or Physics 1301A/B or Physics 1401A/B or Physics 1501A/B or the former Physics 1301A/B, each with a minimum mark of 60%, or the former Physics 1028A/B with a minimum mark of 80%; Physics 1202A/B or Physics 1302A/B or Physics 1402A/B or Physics 1502A/B or the former Physics 1302A/B, each with a minimum mark of 60%, or the former Physics 1029A/B with a minimum mark of 80%; a minimum mark of 60% in each of (Calculus 1000A/B or Calculus 1500A/B or Applied Mathematics 1412A/B) and (Calculus 1301A/B or Calculus 1501A/B or Applied Mathematics 1414A/B), or in the former Applied Mathematics 1413. Integrated Science 1001X with a minimum mark of 60% can be used in place of Physics 1302A/B 1202A/B and Calculus 1301A/B.

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

**Physics 2102A/B: INTRODUCTION TO MODERN PHYSICS**

Prerequisite(s): Physics 1201A/B or Physics 1301A/B or Physics 1401A/B or Physics 1501A/B or the former Physics 1301A/B, each with a minimum mark of 60%, or the former Physics 1028A/B with a minimum mark of 80%; Physics 1202A/B or Physics 1302A/B or Physics 1402A/B or Physics 1502A/B or the former Physics 1302A/B, each with a minimum mark of 60%, or the former Physics 1029A/B with a minimum mark of 80%; a minimum mark of 60% in each of (Calculus 1000A/B or Calculus 1500A/B or Applied Mathematics 1412A/B) and (Calculus 1301A/B or Calculus 1501A/B or Applied Mathematics 1414A/B), or in the former Applied Mathematics 1413. Integrated Science 1001X with a minimum mark of 60% can be used in

place of Physics 1302A/B 1202A/B and Calculus 1301A/B.

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

**Physics 2110A/B: OSCILLATIONS AND WAVES**

Prerequisite(s): Physics 1201A/B or Physics 1301A/B or Physics 1401A/B or Physics 1501A/B or the former Physics 1301A/B, each with a minimum mark of 60%, or the former Physics 1028A/B with a minimum mark of 80%; Physics 1202A/B or Physics 1302A/B or Physics 1402A/B or Physics 1502A/B or the former Physics 1302A/B, each with a minimum mark of 60%, or the former Physics 1029A/B with a minimum mark of 80%; a minimum mark of 60% in each of (Calculus 1000A/B or Calculus 1500A/B or Applied Mathematics 1412A/B) and (Calculus 1301A/B or Calculus 1501A/B or Applied Mathematics 1414A/B), or in the former Applied Mathematics 1413. Integrated Science 1001X with a minimum mark of 60% can be used in place of Physics 1302A/B 1202A/B and Calculus 1301A/B.  
Pre- or Corequisite(s): Mathematics 1600A/B.

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

**Physics 2810A/B: PHYSICAL PROPERTIES OF MATERIALS**

Prerequisite(s): (Calculus 1000A/B or Calculus 1500A/B or Applied Mathematics 1412A/B) and (Calculus 1301A/B or Calculus 1501A/B or Applied Mathematics 1414A/B), or (the former Applied Mathematics 1413); (Physics 1101A/B or Physics 1201A/B or Physics 1028A/B or Physics 1301A/B or Physics 1401A/B or Physics 1501A/B or the former Physics 1028A/B or the former Physics 1301A/B) and (Physics 1102A/B or Physics 1202A/B or Physics 1029A/B or Physics 1302A/B or Physics 1402A/B or Physics 1501A/B or the former Physics 1029A/B or the former Physics 1302A/B).

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

**Physics 2910F/G: INTRODUCTION TO PHYSICAL MEASUREMENT**

Prerequisite(s): Physics 1201A/B or Physics 1301A/B or Physics 1401A/B or Physics 1501A/B or the former Physics 1301A/B, each with a minimum mark of 60%, or the former Physics 1028A/B with a minimum mark of 80%; Physics 1202A/B or Physics 1302A/B or Physics 1402A/B or Physics 1502A/B or the former Physics 1302A/B, each with a minimum mark of 60%, or the former Physics 1029A/B with a minimum mark of 80%; a minimum mark of 60% in each of (Calculus 1000A/B or Calculus 1500A/B or Applied Mathematics 1412A/B) and (Calculus 1301A/B or Calculus 1501A/B or Applied Mathematics 1414A/B), or in the former Applied Mathematics 1413. Integrated Science 1001X with a minimum mark of 60% can be used in place of Physics 1302A/B 1202A/B and Calculus 1301A/B.

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

**Physics 3151A/B: CLASSICAL MECHANICS I**

Prerequisite(s): (Physics 1201A/B or Physics 1028A/B or Physics 1301A/B or Physics 1401A/B or Physics 1501A/B or the former Physics 1028A/B or the former Physics 1301A/B) and (Physics 1202A/B or Physics 1029A/B or Physics 1302A/B or Physics 1402A/B or Physics 1502A/B or the former Physics 1029A/B or the former Physics 1302A/B), or Integrated Science 1001X; Calculus 2303A/B or Calculus 2503A/B; Applied Mathematics 2402A or Applied Mathematics 2270A/B. or the former Applied Mathematics 2411 or Applied Mathematics 2413.  
Antirequisite(s): Applied Mathematics 3151A/B.

**Effective September 1, 2021, the following change(s) be made: Course Withdrawal.**

**Physics 1028A/B PHYSICS FOR THE BIOLOGICAL SCIENCES I**

**Effective September 1, 2021, the following change(s) be made: Course Withdrawal.**

**Physics 1029A/B PHYSICS FOR THE BIOLOGICAL SCIENCES II**

*Effective September 1, 2021, the following change(s) be made: Course Withdrawal.*

**Physics 1301A/B INTRODUCTORY PHYSICS I**

*Effective September 1, 2021, the following change(s) be made: Course Withdrawal.*

**Physics 1302A/B INTRODUCTORY PHYSICS II**

**STATISTICAL SCIENCES**

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

**Statistical Sciences 2035: STATISTICS FOR BUSINESS AND SOCIAL SCIENCES**

Antirequisite(s): All other courses in Introductory Statistics (except Statistical Sciences 1023A/B and Statistical Sciences 1024A/B): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010, former Psychology 2885 (Brescia), former Statistical Sciences 2122A/B, former Social Work 2205.

Prerequisite(s): One full course or equivalent from: Applied Mathematics 1201A/B, Applied Mathematics 1412A/B, Applied Mathematics 1414A/B, the former Applied Mathematics 1413, Statistical Sciences 1024A/B, Calculus 1000A/B or Calculus 1500A/B, Calculus 1301A/B or Calculus 1501A/B, Mathematics 1600A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1230A/B.

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

**Statistical Sciences 2141A/B: APPLIED PROBABILITY AND STATISTICS FOR ENGI**

Antirequisite(s): All other courses in Introductory Statistics (except Statistical Sciences 1023A/B, Statistical Sciences 1024A/B): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2035, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010.

Prerequisite(s): Applied Mathematics 1412A/B and Applied Mathematics 1414A/B, or the former Applied Mathematics 1413, or 0.5 course from Calculus 1000A/B, or Calculus 1500A/B plus 0.5 course from Calculus 1301A/B or Calculus 1501A/B.

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

**Statistical Sciences 2143A/B: APPLIED STATISTICS AND DATA ANALYSIS FOR ENG**

Antirequisite(s): All other courses in Introductory Statistics (except Statistical Sciences 1023A/B, Statistical Sciences 1024A/B): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010.

Prerequisite(s): Applied Mathematics 1412A/B and Applied Mathematics 1414A/B, or the former Applied Mathematics 1413, or 0.5 course from Calculus 1000A/B, or Calculus 1500A/B plus 0.5 course from Calculus 1301A/B or Calculus 1501A/B.

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



### **Statistical Sciences 2857A/B: PROBABILITY AND STATISTICS I**

Antirequisite(s): The former Statistical Sciences 2657A.

Prerequisite(s): A minimum mark of 60% in 0.5 course from (Calculus 1000A/B or Calculus 1500A/B) plus 0.5 course from Calculus 1301A/B (minimum mark 85%) or Calculus 1501A/B (minimum mark 60%). A minimum mark of 60% in Applied Mathematics 1413 may also be used to meet this 1.0 course prerequisite.

0.5 course from Calculus 1000A/B, Calculus 1500A/B, or Applied Mathematics 1412A/B, each with a minimum mark of 60%, plus 0.5 course from Calculus 1301A/B (minimum mark 85%), Calculus 1501A/B (minimum mark 60%), or Applied Mathematics 1414A/B (minimum mark 60%). The former Applied Mathematics 1413 with a minimum mark of 60% may also be used to meet this 1.0 course prerequisite.

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## **King's University College**

### **DISABILITY STUDIES**

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

**Disability Studies 2270F/G** **DEFIANT BODIES: GENDER & SEXUALITY** **DISABILITY, GENDER, AND SEXUALITY**

### **SOCIAL JUSTICE AND PEACE STUDIES**

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

**Social Justice and Peace Studies 1026F/G** **APPROACHES TO SOCIAL JUSTICE AND PEACE STUDIES**

Prerequisite(s): **Social Justice and Peace Studies 1025F/G.**

### **SOCIOLOGY**

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

**Sociology 3310F/G** **QUALITATIVE RESEARCH METHODOLOGIES**

Antirequisite(s): Childhood and Social Institutions 3311F/G, Family Studies and Human Development 3230A/B, Interdisciplinary Studies 2252F/G, Sociology 3307F/G, **the former** Thanatology 4401F/G.

Prerequisite(s): Enrolment in an Honours Specialization or Honours Double Major in Sociology or Criminology with a minimum grade of 60% in Sociology 2205A/B and Sociology 2206A/B, or Social Work 2206A/B and Social Work 2207A/B. If not in an Honours Specialization or Honours Double Major, a minimum grade of 70% in Sociology 2205A/B and Sociology 2206A/B, or Social Work 2206A/B and Social Work 2207A/B is required.

### **THANATOLOGY**

*Effective September 1, 2021, the following change(s) be made: Course Introduction.*

**Thanatology 2201F/G: RESEARCH METHODS IN THANATOLOGY**

This course will explore recent research in Thanatology to familiarize students with the methodology utilized and to critically analyze research from an informed standpoint. Students will examine quantitative, qualitative, and mixed-methods designs, become familiar with measures that have been developed, and also explore current trends and controversies in Thanatology research.

Antirequisite(s): The former Thanatology 4401F/G.

Extra Information: 3 lecture hours.

0.5 course

*Effective September 1, 2021, the following change(s) be made: Course Introduction.*

**Thanatology 3324A/B: EXTRAORDINARY EXPERIENCES**

This course will examine mystical experiences before, at the moment of, and after death. Topics will include precognition, dreams, near death experiences, out of body experiences, signs from deceased loved ones, past life memories, after death communication, immortality of the soul, and current religious, scientific, and neurological explanations.

Antirequisite(s): Thanatology 3393A/B if taken in 2019-20, 2020-21.

Extra Information: 3 hours.

Course weight: 0.5 course

*Effective September 1, 2021, the following change(s) be made: Course Prerequisite Revision, Course Description Revision.*

**Thanatology 4402F/G FIELD RESEARCH IN THANATOLOGY**

This course will build on knowledge developed in **the former** Thanatology 4401F/G, allowing students the opportunity to develop their own design and methodology in a Thanatology related context, and gain experience in the implementation of a research design, along with the reporting and documentation of findings.

Prerequisite(s): **The former** Thanatology 4401F/G and registration in year three or four of an Honours Double Major in Thanatology.

*Effective September 1, 2021, the following change(s) be made: Course Withdrawal.*

**Thanatology 4401F/G: RESEARCH METHODS IN THANATOLOGY**

Approval Route: Minor Change

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## Faculty of Arts and Humanities

### ART HISTORY

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Art History 2692F/G SPECIAL TOPICS IN ART HISTORY**

Extra Information: 3 hours, **lecture, blended or online format.**

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Art History 3686F/G PROJECT-BASED INTERNSHIP**

Extra Information: **6 hours. In-person, blended or online format.**

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Art History 3689E PROJECT-BASED INTERNSHIP**

Extra Information: **6 hours. In-person, blended or online format.**

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Art History 3690F/G SPECIAL TOPICS IN ART HISTORY**

Extra Information: 3 hours, **lecture, blended or online format.**

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Art History 3692F/G SPECIAL TOPICS IN ART HISTORY**

Extra Information: 3 hours, lecture, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Art History 4682A/B INTERNSHIP IN ART HISTORY**

Extra Information: 6 hours. In-person, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Art History 4686F/G PROJECT-BASED INTERNSHIP**

Extra Information: 6 hours. In-person, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Art History 4689E PROJECT-BASED INTERNSHIP**

Extra Information: 6 hours. In-person, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Art History 4690F/G SPECIAL TOPICS IN ART HISTORY**

Extra Information: 3 hours, lecture, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Art History 4692F/G SPECIAL TOPICS IN ART HISTORY**

Extra Information: 3 hours, lecture, blended or online format.

## **MUSEUM AND CURATORIAL STUDIES**

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Museum and Curatorial Studies 3620A/B/Y INTRODUCTION TO EXHIBITION DESIGN & MUSEUM MANAGEMENT**

Extra Information: 3 hours, lecture, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Museum and Curatorial Studies 3660A/B DIGITAL TOOLS FOR ARTS PROFESSIONALS**

Extra Information: Pass/Fail, lecture, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Museum and Curatorial Studies 3686F/G PROJECT-BASED INTERNSHIP**

Extra Information: 6 hours. In-person, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Museum and Curatorial Studies 3689E PROJECT-BASED INTERNSHIP**

Extra Information: 6 hours. In-person, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Museum and Curatorial Studies 3690F/G SPECIAL TOPICS IN MUSEUM & CURATORIAL STUDIES**

Extra Information: 3 hours, lecture, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Museum and Curatorial Studies 4605E MUSEUM AND CURATORIAL PRACTICUM**

Extra Information: 3 hours, lecture, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Museum and Curatorial Studies 4684A/B/Y PRACTICUM INTERNSHIP IN THE VISUAL ARTS**

Extra Information: 6 hours. In-person, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Museum and Curatorial Studies 4685E INTERNSHIP IN THE VISUAL ARTS**

Extra Information: 6 hours. In-person, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Museum and Curatorial Studies 4686F/G PROJECT-BASED INTERNSHIP**

Extra Information: 6 hours. In-person, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Museum and Curatorial Studies 4689E PROJECT-BASED INTERNSHIP**

Extra Information: 6 hours. In-person, blended or online format.

## **STUDIO ART**

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 1601 FOUNDATIONS OF VISUAL ARTS**

Extra Information: 1 lecture hour and 3 studio lab hours, blended or online format. Note: No Visual Arts portfolio required. Some sessions may involve drawing from the nude (female or male) as a required component of the course. For Studio Art 1601 and Studio Art 1605 only, students may request an alternate component.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 1605 ADVANCED VISUAL ARTS FOUNDATION STUDIO**

Extra Information: 6 studio hours, blended or online format. Note: Some sessions may involve drawing from the nude (female or male) as an integral component of the course. For Studio Art 1601 and Studio Art 1605 only, students may request an alternate component.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 2504Y ART NOW!**

Extra Information: 3 hours, lecture, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 2602A/B/Y STUDIO SEMINAR I**

Extra Information: 4 hours per week, lecture, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 2610A/B INTRODUCTION TO DRAWING**

Extra Information: 6 studio hours, lecture, blended or online format. Note: Some sessions may involve drawing from the nude (female or male) as a required component of the course. Priority will be given to students registered in a Visual Arts program.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 2620A/B INTRODUCTION TO PAINTING**

Extra Information: 6 studio hours, lecture, blended or online format. Note: Some sessions may involve drawing from the nude (female or male) as a required component of the course. Priority will be given to students registered in a Visual Arts program.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 2630A/B INTRODUCTION TO PRINT MEDIA**

Extra Information: 6 studio hours, lecture, blended or online format. Priority will be given to students registered in a Visual Arts program.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 2643 INTRODUCTION TO SCULPTURE AND INSTALLATION**

Extra Information: 6 studio hours, lecture, blended or online format. Priority will be given to students registered in a Visual Arts program.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 2652A/B INTRODUCTION TO DIGITAL PHOTOGRAPHY**

Extra Information: 6 studio hours, lecture, blended or online format. Priority will be given to students registered in a Visual Arts program.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 2660A/B INTRODUCTION TO TIME-BASED MEDIA ART: SOUND AND PERFORMANCE**

Extra Information: 3 studio hours, lecture, blended or online format. Priority will be given to students registered in a Visual Arts program.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 2662A/B INTRODUCTION TO TIME-BASED MEDIA ART: VIDEO AND ANIMATION**

Extra Information: 3 studio hours, lecture, blended or online format. Priority will be given to students registered in a Visual Arts program.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 3611 DRAWING**

Extra Information: 4 studio hours, lecture, blended or online format. Note: Some sessions may

involve drawing from the nude (female or male) as a required component of the course.  
Priority will be given to students registered in a Visual Arts program.

***Effective September 1, 2021, the following change(s) be made: Revision to course component information.***

**Studio Art 3623 PAINTING**

Extra Information: 4 studio hours, lecture, blended or online format. Note: Some sessions may involve drawing from the nude (female or male) as a required component of the course.  
Priority will be given to students registered in a Visual Arts program.

***Effective September 1, 2021, the following change(s) be made: Revision to course component information.***

**Studio Art 3633 PRINT MEDIA**

Extra Information: 4 studio hours, lecture, blended or online format. Priority will be given to students registered in the Visual Arts program.

***Effective September 1, 2021, the following change(s) be made: Revision to course component information.***

**Studio Art 3640A/B SCULPTURE I: ALTERNATIVE MATERIALS**

Extra Information: 4 studio hours, lecture, blended or online format. Priority will be given to students registered in the Visual Arts Program.

***Effective September 1, 2021, the following change(s) be made: Revision to course component information.***

**Studio Art 3650A/B PHOTOGRAPHY I: OUTDOORS AND ARCHITECTURE**

Extra Information: 3 seminar/studio hours, lecture, blended or online format. Priority will be given to students registered in a Visual Arts program.

***Effective September 1, 2021, the following change(s) be made: Revision to course component information.***

**Studio Art 3664A/B TIME-BASED MEDIA ART**

Extra Information: 4 studio hours, lecture, blended or online format. Priority will be given to students registered in the Visual Arts program.

***Effective September 1, 2021, the following change(s) be made: Revision to course component information.***

**Studio Art 3686F/G PROJECT-BASED INTERNSHIP**

Extra Information: 6 hours. In-person, blended or online format.

***Effective September 1, 2021, the following change(s) be made: Revision to course component information.***

**Studio Art 3689E PROJECT-BASED INTERNSHIP**

Extra Information: 6 hours. In-person, blended or online format.

***Effective September 1, 2021, the following change(s) be made: Revision to course component information.***

**Studio Art 3690A/B/Y SPECIAL TOPICS IN STUDIO ART**

Extra Information: 4 contact hours, lecture, blended or online format.

***Effective September 1, 2021, the following change(s) be made: Revision to course component information.***

**Studio Art 4603 EXPERIENTIAL LEARNING**

Extra Information: lecture, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 4605 PRACTICUM**

Extra Information: 6 studio hours, lecture, blended or online format. Note: Students must have a minimum 70% overall average and no Studio Art grade less than 60%.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 4682A/B INTERNSHIP IN STUDIO ART**

Extra Information: 6 hours. In-person, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 4686F/G PROJECT-BASED INTERNSHIP**

Extra Information: 6 hours. In-person, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 4689E PROJECT-BASED INTERNSHIP**

Extra Information: 6 hours. In-person, blended or online format.

*Effective September 1, 2021, the following change(s) be made: Revision to course component information.*

**Studio Art 4690A/B SPECIAL PROJECTS IN STUDIO**

Extra Information: 4 seminar/studio hours, lecture, blended or online format.

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## Faculty of Social Science

### HISTORY

*Effective September 1, 2021, the following change(s) be made: Course Title and Description Revision.*

**History 2120A/B NORTHERN ENTERPRISE: CANADIAN BUSINESS AND LABOUR HISTORY**

The development and effect of business in Canada from the late nineteenth century, with special emphasis on its social impact and the emergence of a Canadian labour movement.

### SOCIOLOGY

*Effective September 1, 2021, the following change(s) be made: Other Course Revision (i.e. hours, suffix... etc.).*

**Sociology 1027A/B: LIFE IS NOT ALWAYS FAIR**

Extra Information: 23 lecture hours, 1 tutorial hour.