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MEMORANDUM

ATTENTION	Senate	DATE	December 7, 2018
FROM	Wade Parkhouse, Chair	PAGES	1/1
	Senate Committee on		
	Undergraduate Studies		
RE:	BC High School – Faculty Course Lists (SCUS 18-86b)		

A handwritten signature in blue ink, appearing to read "Wade Parkhouse", is written over the signature line of the memorandum.

For information:

Acting under delegated authority at its meeting of December 6, 2018, SCUS approved the following Grade 11 and 12 List A and B courses for each Faculty to come into effect in Fall 2020.



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MEMORANDUM

ATTENTION	SCUS	DATE	December 6 th , 2018
FROM	Rummana Khan Hemani Registrar & Executive Director, Student Enrollment		
RE:	Proposed List A and B Grade 11 & 12 Courses for Canadian (including BC) High School Applicants		

I. Proposed Motion for SCUS

That the Senate Committee on Undergraduate Studies approve, under delegated authority, the Grade 11 and 12 List A and B courses for each faculty.

II. Background

The new Fall 2020 BC curriculum has been finalized. As a result of the new curriculum courses, the Faculties have revised their Lists A and B Grade 11 and 12 courses for the programs to which they admit. Faculties individually determined the placement of courses in either List A or B based on their chosen criteria. In addition, some Faculties adjusted their List A and B courses and minimum course requirements. Notations indicating changes are throughout the documents and the Fall 2019 admission requirements are attached, for reference (Appendix 6). For all Faculties, English Studies 12 (or equivalent) is in List A and Grade 11 courses are in List B.

Also beginning in Fall 2020, admission requirements for the rest of Canada will align with the BC admission model.

III. Approved New BC Curriculum Courses

Refer to Appendix 1

IV. Faculty Specific List A and B course requirements for BC 12 admission

Refer to Appendix 2



V. Faculty Specific List A and B course requirements for CAN 12 (i.e. rest of Canada) admission

Refer to Appendix 3

VI. Fall 2019 Admission Requirements (for reference)

Refer to Appendix 4

Notation: Admissions has received additional information about the Literacy and Numeracy Assessments from the Ministry of Education. These assessments are offered to high school students in their Grade 10 year; as such the Literacy and Numeracy Assessments are not strong indicators of university success and will not be used as part of the admission evaluation. All students, however, must be proficient in literacy and numeracy to be considered for admission.



APPENDIX 1

FALL 2020 APPROVED COURSE LIST

Grade 11

CATEGORY	COURSE NAME
APPLIED DESIGN, SKILLS AND TECHNOLOGY 11	ENGINEERING 11
ARTS EDUCATION 11	ART STUDIO 11 CHORAL MUSIC 11 (INCLUDES CONCERT CHOIR 11, CHAMBER 11, VOCAL JAZZ 11) COMPOSITION & PRODUCTION 11 CONTEMPORARY MUSIC 11 DANCE CHOREOGRAPHY 11 DANCE COMPANY 11 DANCE CONDITIONING 11 DANCE FOUNDATIONS 11 DANCE TECHNIQUE & PERFORMANCE 11 DIRECTING & SCRIPTWRITING 11 DRAMA 11 FILM & TELEVISION 11 GRAPHIC ARTS 11 INSTRUMENTAL MUSIC 11 (INCLUDES CONCERT BAND 11, ORCHESTRA 11, JAZZ BAND 11, GUITAR 11) MEDIA ARTS 11 MUSICAL THEATRE 11 PHOTOGRAPHY 11 STUDIO ARTS 2D 11 STUDIO ARTS 3D 11 THEATRE COMPANY 11 THEATRE PRODUCTION 11
ENGLISH LANGUAGE ARTS 11	COMPOSITION 11 CREATIVE-WRITING 11 OR LANGUE ET CULTURE DE LA FRANCOPHONIE 11 LITERARY-STUDIES 11 OR ETUDES DU CINEMA ET DE LA LITTERATURE FRANCOPHONES 11 SPOKEN LANGUAGE 11 OR COMMUNICATION ORALE 11 NEW MEDIA 11 OR MEDIAS ET COMMUNICATIONS NUMERIQUE 11 EFP LITERARY-STUDIES & NEW MEDIA 11 EFP LITERARY-STUDIES & SPOKEN LANGUAGE 11 EFP LITERARY-STUDIES & WRITING 11 ÉTUDES LITTÉRAIRES ET ARTISTIQUES 11
LANGUAGE 11	AMERICAN SIGN LANGUAGE 11 FRENCH 11 GERMAN 11 ITALIAN 11 JAPANESE 11 KOREAN 11 MANDARIN 11 PUNJABI 11 RUSSIAN 11 SPANISH 11
MATH 11	FOUNDATIONS OF MATHEMATICS 11 PRE-CALCULUS 11 HISTORY OF MATHEMATICS 11 COMPUTER SCIENCE 11



SCIENCE 11	CHEMISTRY 11 EARTH-SCIENCES 11 ENVIRONMENTAL-SCIENCE 11 LIFE-SCIENCES 11 PHYSICS 11 SCIENCE FOR CITIZENS 11 SPECIALIZED-SCIENCE 12
SOCIAL STUDIES 11	EXPLORATIONS IN SOCIAL STUDIES 11 FRANCOPHONE-HISTORY 11

Grade 12

CATEGORY	COURSE NAME
APPLIED DESIGN, SKILLS AND TECHNOLOGY 12	ACCOUNTING 12 ECONOMICS 12 ENGINEERING 12 ENTREPRENEURSHIP 12 FINANCIAL ACCOUNTING 12 MECHATRONICS 12
ARTS EDUCATION 12	ART STUDIO 12 CHORAL MUSIC 12 (INCLUDES CONCERT CHOIR 12, CHAMBER 12, VOCAL JAZZ 12) COMPOSITION & PRODUCTION 12 CONTEMPORARY MUSIC 12 DANCE CHOREOGRAPHY 12 DANCE COMPANY 12 DANCE CONDITIONING 12 DANCE FOUNDATIONS 12 DANCE TECHNIQUE & PERFORMANCE 12 DIRECTING & SCRIPTWRITING 12 DRAMA 12 FILM & TELEVISION 12 GRAPHIC ARTS 12 INSTRUMENTAL MUSIC 12 (INCLUDES CONCERT BAND 12, ORCHESTRA 12, JAZZ BAND 12, GUITAR 12) MEDIA ARTS 12 MUSICAL THEATRE 12 PHOTOGRAPHY 12 STUDIO ARTS 2D 12 STUDIO ARTS 3D 12 THEATRE COMPANY 12 THEATRE PRODUCTION 12
ENGLISH 12	ENGLISH-STUDIES 12 ENGLISH FIRST PEOPLES 12 FRANCAIS LANGUE ET CULTURE 12
LANGUAGE 12	AMERICAN SIGN LANGUAGE 12 FRENCH 12 GERMAN 12 ITALIAN 12 JAPANESE 12 KOREAN 12 MANDARIN 12 PUNJABI 12 RUSSIAN 12 SPANISH 12
ENGLISH LANGUAGE ARTS 12	COMPOSITION 12 CREATIVE-WRITING 12 OR LANGUE ET CULTURE DE LA FRANCOPHONIE 12



	LITERARY-STUDIES 12 OR ETUDES DU CINEMA ET DE LA LITTERATURE FRANCOPHONES 12 SPOKEN LANGUAGE 12 OR COMMUNICATION ORALE 12 NEW MEDIA 12 OR MEDIAS ET COMMUNICATIONS NUMERIQUE 12
MATH 12	CALCULUS 12 COMPUTER-SCIENCE 12 FOUNDATIONS OF MATHEMATICS 12 GEOMETRY 12 PRE-CALCULUS 12 STATISTICS 12
SCIENCE 12	ANATOMY & PHYSIOLOGY 12 CHEMISTRY 12 ENVIRONMENTAL-SCIENCE 12 GEOLOGY 12 PHYSICAL GEOGRAPHY 12 PHYSICS 12
SOCIAL STUDIES 12	20TH CENTURY WORLD HISTORY 12 ASIAN STUDIES 12 BC FIRST PEOPLES 12 COMPARATIVE-CULTURES 12 COMPARATIVE WORLD RELIGIONS 12 CONTEMPORARY INDIGENOUS STUDIES 12 ECONOMIC THEORY 12 GENOCIDE STUDIES 12 HUMAN GEOGRAPHY 12 LAW STUDIES 12 PHILOSOPHY 12 POLITICAL STUDIES 12 SOCIAL JUSTICE 12 URBAN STUDIES 12

Courses in bold are new courses in the BC curriculum

APPENDIX 2

GRADE 11 ADMISSION REQUIREMENTS - ALL PROGRAMS

LIST B	Required English 11 course <i>At least one of</i>	COMPOSITION 11 CREATIVE-WRITING 11 OR LANGUE ET CULTURE DE LA FRANCOPHONIE 11 LITERARY-STUDIES 11 OR ETUDES DU CINEMA ET DE LA LITTERATURE FRANCOPHONES 11 SPOKEN LANGUAGE 11 OR COMMUNICATION ORALE 11 NEW MEDIA 11 OR MEDIAS ET COMMUNICATIONS NUMERIQUE 11 EFP LITERARY-STUDIES & NEW MEDIA 11 EFP LITERARY-STUDIES & SPOKEN LANGUAGE 11 EFP LITERARY-STUDIES & WRITING 11 ÉTUDES LITTÉRAIRES ET ARTISTIQUES 11
	Required Math 11 course <i>At least one of</i>	FOUNDATIONS OF MATHEMATICS 11 PRE-CALCULUS 11
	Required language 11 course <i>At least one of</i>	AMERICAN SIGN LANGUAGE 11 FRENCH 11 GERMAN 11 ITALIAN 11 JAPANESE 11 KOREAN 11 MANDARIN 11 PUNJABI 11 RUSSIAN 11 SPANISH 11 OR APPROVED LANGUAGE 12 COURSE OR INTRO LANGUAGE COURSES
	Required Science 11 course for Arts, Beedie, Communication, Art & Technology, Education, Environment (BA, BEnv), Health Sciences <i>At least one of</i>	CHEMISTRY 11 EARTH-SCIENCES 11 ENVIRONMENTAL-SCIENCE 11 LIFE-SCIENCES 11 PHYSICS 11 SPECIALIZED SCIENCE 12
	Required Science 11 courses for Applied Sciences (Engineering Science, Mechatronics Systems Engineering, Sustainable Energy Engineering), Environment (BSc), Science	PHYSICS 11 CHEMISTRY 11
	Required Science 11 course for Applied Sciences (Computing Science)	PHYSICS 11
	Required Social Studies 11 course <i>At least one of</i>	EXPLORATIONS IN SOCIAL STUDIES 11 FRANCOPHONE-HISTORY 11 OR APPROVED SOCIAL STUDIES 12 COURSE
	Non-required, approved Grade 11 Courses	ENGINEERING 11 ART STUDIO 11 CHORAL MUSIC 11 (INCLUDES CONCERT CHOIR 11, CHAMBER 11, VOCAL JAZZ 11) COMPOSITION & PRODUCTION 11 CONTEMPORARY MUSIC 11 DANCE CHOREOGRAPHY 11 DANCE COMPANY 11 DANCE CONDITIONING 11



		DANCE FOUNDATIONS 11 DANCE TECHNIQUE & PERFORMANCE 11 DIRECTING & SCRIPTWRITING 11 DRAMA 11 FILM & TELEVISION 11 GRAPHIC ARTS 11 INSTRUMENTAL MUSIC 11 (INCLUDES CONCERT BAND 11, ORCHESTRA 11, JAZZ BAND 11, GUITAR 11) MEDIA ARTS 11 MUSICAL THEATRE 11 PHOTOGRAPHY 11 STUDIO ARTS 2D 11 STUDIO ARTS 3D 11 THEATRE COMPANY 11 THEATRE PRODUCTION 11
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Note: AP or IB courses may be used in place of above courses

Courses in bold are new courses in the BC curriculum

FACULTY OF ARTS AND SOCIAL SCIENCES

Grade 12

LIST A	Required course	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
	Required course <i>At least one of Math/Sciences</i>	CALCULUS 12 COMPUTER-SCIENCE 12 FOUNDATIONS OF MATHEMATICS 12 GEOMETRY 12 PRE-CALCULUS 12 STATISTICS 12 ANATOMY & PHYSIOLOGY 12 CHEMISTRY 12 ENVIRONMENTAL-SCIENCE 12 GEOLOGY 12 ¹ PHYSICAL GEOGRAPHY 12 PHYSICS 12
	Required courses <i>At least two of Social Studies/Language Arts</i>	COMPOSITION 12 CREATIVE-WRITING 12 OR LANGUE ET CULTURE DE LA FRANCOPHONIE 12 LITERARY-STUDIES 12 OR ETUDES DU CINEMA ET DE LA LITTERATURE FRANCOPHONES 12 SPOKEN LANGUAGE 12 OR COMMUNICATION ORALE 12 NEW MEDIA 12 OR MEDIAS ET COMMUNICATIONS NUMERIQUE 12 20TH CENTURY WORLD HISTORY 12 ASIAN STUDIES 12 BC FIRST PEOPLES 12 COMPARATIVE-CULTURES 12 COMPARATIVE WORLD RELIGIONS 12 CONTEMPORARY INDIGENOUS STUDIES 12 ECONOMIC THEORY 12 GENOCIDE STUDIES 12 HUMAN GEOGRAPHY 12 LAW STUDIES 12 PHILOSOPHY 12 POLITICAL STUDIES 12 SOCIAL JUSTICE 12 URBAN STUDIES 12 ECONOMICS 12
	Required course <i>At least one of Languages or at least one additional course from List A</i>	AMERICAN SIGN LANGUAGE 12 FRENCH 12 OR FRANCAIS LANGUE SECONDE 12 GERMAN 12 ITALIAN 12 JAPANESE 12 KOREAN 12 MANDARIN 12 PUNJABI 12 RUSSIAN 12 SPANISH 12
LIST B	Non-required courses	ART STUDIO 12 CHORAL MUSIC 12 (INCLUDES CONCERT CHOIR 12, CHAMBER 12, VOCAL JAZZ 12) COMPOSITION & PRODUCTION 12 CONTEMPORARY MUSIC 12 DANCE CHOREOGRAPHY 12 DANCE COMPANY 12

¹ The following courses shifted from List B to List A for Fall 2020: Geology 12



		DANCE CONDITIONING 12 DANCE FOUNDATIONS 12 DANCE TECHNIQUE & PERFORMANCE 12 DIRECTING & SCRIPTWRITING 12 DRAMA 12 FILM & TELEVISION 12 GRAPHIC ARTS 12 INSTRUMENTAL MUSIC 12 (INCLUDES CONCERT BAND 12, ORCHESTRA 12, JAZZ BAND 12, GUITAR 12) MEDIA ARTS 12 MUSICAL THEATRE 12 PHOTOGRAPHY 12 STUDIO ARTS 2D 12 STUDIO ARTS 3D 12 THEATRE COMPANY 12 THEATRE PRODUCTION 12 ACCOUNTING 12 ENGINEERING 12 ENTREPRENEURSHIP 12 FINANCIAL ACCOUNTING 12 MECHATRONICS 12
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Note: AP or IB courses may be used in place of above courses

Students unable to complete the requirements in any one category due to course availability will be reviewed on a case-by-case basis.

Course in bold indicate new courses added to List A/B

FACULTY OF APPLIED SCIENCES – COMPUTING SCIENCE

Grade 12

LIST A	Required courses	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
		PRE-CALCULUS 12
		PHYSICS 12
	Recommended course	CALCULUS 12
LIST B	Non-required courses	COMPUTER-SCIENCE 12
		FOUNDATIONS OF MATHEMATICS 12
		GEOMETRY 12
		STATISTICS 12
		ANATOMY & PHYSIOLOGY 12
		CHEMISTRY 12
		ENVIRONMENTAL-SCIENCE 12
		GEOLOGY 12
		PHYSICAL GEOGRAPHY 12
		COMPOSITION 12
		CREATIVE-WRITING 12
		LITERARY-STUDIES 12
		NEW MEDIA 12
		SPOKEN LANGUAGE 12
		20TH CENTURY WORLD HISTORY 12
		ASIAN STUDIES 12
		BC FIRST PEOPLES 12
		COMPARATIVE-CULTURES 12
		COMPARATIVE WORLD RELIGIONS 12
		CONTEMPORARY INDIGENOUS STUDIES 12
		ECONOMIC THEORY 12
		GENOCIDE STUDIES 12
		HUMAN GEOGRAPHY 12
		LAW STUDIES 12
		PHILOSOPHY 12
		POLITICAL STUDIES 12
		SOCIAL JUSTICE 12
		URBAN STUDIES 12
		AMERICAN SIGN LANGUAGE 12
		FRENCH 12
		GERMAN 12
		ITALIAN 12
		JAPANESE 12
		KOREAN 12
		MANDARIN 12
		PUNJABI 12
		RUSSIAN 12
		SPANISH 12
		ACCOUNTING 12
		ECONOMICS 12
		ENGINEERING 12
		ENTREPRENEURSHIP 12
		FINANCIAL ACCOUNTING 12
		MECHATRONICS 12

Note: AP or IB courses may be used in place of above courses

Course in bold indicate new courses added to List A/B



FACULTY OF APPLIED SCIENCES – ENGINEERING SCIENCE

Grade 12

LIST A	Required courses	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
		CALCULUS 12* <i>minimum 70%</i>
		PRE-CALCULUS 12 <i>minimum 75%</i>
		CHEMISTRY 12 <i>minimum 75%</i>
		PHYSICS 12 <i>minimum 75%</i>
LIST B	Non-required courses	COMPUTER-SCIENCE 12
		FOUNDATIONS OF MATHEMATICS 12
		GEOMETRY 12
		STATISTICS 12
		ANATOMY & PHYSIOLOGY 12
		CHEMISTRY 12
		ENVIRONMENTAL-SCIENCE 12
		GEOLOGY 12
		PHYSICAL GEOGRAPHY 12
		COMPOSITION 12
		CREATIVE-WRITING 12
		LITERARY-STUDIES 12
		NEW MEDIA 12
		SPOKEN LANGUAGE 12
		20TH CENTURY WORLD HISTORY 12
		ASIAN STUDIES 12
		BC FIRST PEOPLES 12
		COMPARATIVE-CULTURES 12
		COMPARATIVE WORLD RELIGIONS 12
		CONTEMPORARY INDIGENOUS STUDIES 12
		ECONOMIC THEORY 12
		GENOCIDE STUDIES 12
		HUMAN GEOGRAPHY 12
		LAW STUDIES 12
		PHILOSOPHY 12
		POLITICAL STUDIES 12
		SOCIAL JUSTICE 12
		URBAN STUDIES 12
		AMERICAN SIGN LANGUAGE 12
		FRENCH 12
		GERMAN 12
		ITALIAN 12
		JAPANESE 12
		KOREAN 12
		MANDARIN 12
		PUNJABI 12
		RUSSIAN 12
		SPANISH 12
		ACCOUNTING 12
		ECONOMICS 12
		ENGINEERING 12
		ENTREPRENEURSHIP 12
		FINANCIAL ACCOUNTING 12
		MECHATRONICS 12

Note: AP or IB courses may be used in place of above courses

*Students unable to take Calculus 12 will be reviewed on a case-by-case basis

Course in bold indicate new courses added to List A/B



FACULTY OF APPLIED SCIENCES – MECHATRONICS SYSTEMS ENGINEERING

Grade 12

LIST A	Required courses	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
		CALCULUS 12* <i>minimum 70%</i>
		PRE-CALCULUS 12 <i>minimum 70%</i>
		CHEMISTRY 12 <i>minimum 70%</i>
		PHYSICS 12 <i>minimum 70%</i>
LIST B	Non-required courses	COMPUTER-SCIENCE 12
		FOUNDATIONS OF MATHEMATICS 12
		GEOMETRY 12
		STATISTICS 12
		ANATOMY & PHYSIOLOGY 12
		CHEMISTRY 12
		ENVIRONMENTAL-SCIENCE 12
		GEOLOGY 12
		PHYSICAL GEOGRAPHY 12
		COMPOSITION 12
		CREATIVE-WRITING 12
		LITERARY-STUDIES 12
		NEW MEDIA 12
		SPOKEN LANGUAGE 12
		20TH CENTURY WORLD HISTORY 12
		ASIAN STUDIES 12
		BC FIRST PEOPLES 12
		COMPARATIVE-CULTURES 12
		COMPARATIVE WORLD RELIGIONS 12
		CONTEMPORARY INDIGENOUS STUDIES 12
		ECONOMIC THEORY 12
		GENOCIDE STUDIES 12
		HUMAN GEOGRAPHY 12
		LAW STUDIES 12
		PHILOSOPHY 12
		POLITICAL STUDIES 12
		SOCIAL JUSTICE 12
		URBAN STUDIES 12
		AMERICAN SIGN LANGUAGE 12
		FRENCH 12
		GERMAN 12
		ITALIAN 12
		JAPANESE 12
		KOREAN 12
		MANDARIN 12
		PUNJABI 12
		RUSSIAN 12
		SPANISH 12
		ACCOUNTING 12
		ECONOMICS 12
		ENGINEERING 12
		ENTREPRENEURSHIP 12
		FINANCIAL ACCOUNTING 12
		MECHATRONICS 12

Note: AP or IB courses may be used in place of above courses

*Students unable to take Calculus 12 will be reviewed on a case-by-case basis

Course in bold indicate new courses added to List A/B



FACULTY OF APPLIED SCIENCES – SUSTAINABLE ENERGY ENGINEERING**

Grade 12

LIST A	Required courses	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
		CALCULUS 12* <i>minimum 70%</i>
		PRE-CALCULUS 12 <i>minimum 70%</i>
		CHEMISTRY 12 <i>minimum 70%</i>
		PHYSICS 12 <i>minimum 70%</i>
LIST B	Non-required courses	COMPUTER-SCIENCE 12
		FOUNDATIONS OF MATHEMATICS 12
		GEOMETRY 12
		STATISTICS 12
		ANATOMY & PHYSIOLOGY 12
		CHEMISTRY 12
		ENVIRONMENTAL-SCIENCE 12
		GEOLOGY 12
		PHYSICAL GEOGRAPHY 12
		COMPOSITION 12
		CREATIVE-WRITING 12
		LITERARY-STUDIES 12
		NEW MEDIA 12
		SPOKEN LANGUAGE 12
		20TH CENTURY WORLD HISTORY 12
		ASIAN STUDIES 12
		BC FIRST PEOPLES 12
		COMPARATIVE-CULTURES 12
		COMPARATIVE WORLD RELIGIONS 12
		CONTEMPORARY INDIGENOUS STUDIES 12
		ECONOMIC THEORY 12
		GENOCIDE STUDIES 12
		HUMAN GEOGRAPHY 12
		LAW STUDIES 12
		PHILOSOPHY 12
		POLITICAL STUDIES 12
		SOCIAL JUSTICE 12
		URBAN STUDIES 12
		AMERICAN SIGN LANGUAGE 12
		FRENCH 12
		GERMAN 12
		ITALIAN 12
		JAPANESE 12
		KOREAN 12
		MANDARIN 12
		PUNJABI 12
		RUSSIAN 12
		SPANISH 12
		ACCOUNTING 12
		ECONOMICS 12
		ENGINEERING 12
		ENTREPRENEURSHIP 12
		FINANCIAL ACCOUNTING 12
		MECHATRONICS 12

** Supplemental application required

* Students unable to take Calculus 12 will be reviewed on a case-by-case basis

Note: AP or IB courses may be used in place of above courses

Course in bold indicate new courses added to List A/B

BEEDIE SCHOOL OF BUSINESS*

Grade 12

LIST A	Required courses	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
		PRE-CALCULUS 12
LIST B	Required courses <i>At least one of</i>	CALCULUS 12 STATISTICS 12 ANATOMY & PHYSIOLOGY 12 CHEMISTRY 12 PHYSICS 12 COMPOSITION 12 CREATIVE-WRITING 12 LITERARY-STUDIES 12 SPOKEN LANGUAGE 12 NEW MEDIA 12 20TH CENTURY WORLD HISTORY 12 ECONOMIC THEORY 12 GENOCIDE STUDIES 12 LAW STUDIES 12 PHILOSOPHY 12 ECONOMICS 12
	Non-required courses	AMERICAN SIGN LANGUAGE 12 FRENCH 12 GERMAN 12 ITALIAN 12 JAPANESE 12 KOREAN 12 MANDARIN 12 PUNJABI 12 RUSSIAN 12 SPANISH 12 COMPUTER-SCIENCE 12 FOUNDATIONS OF MATHEMATICS 12 GEOMETRY 12 GEOLOGY 12 PHYSICAL GEOGRAPHY 12 ENVIRONMENTAL-SCIENCE 12 ASIAN STUDIES 12 BC FIRST PEOPLES 12 COMPARATIVE-CULTURES 12 COMPARATIVE WORLD RELIGIONS 12 CONTEMPORARY INDIGENOUS STUDIES 12 HUMAN GEOGRAPHY 12 POLITICAL STUDIES 12 SOCIAL JUSTICE 12 URBAN STUDIES 12 ACCOUNTING 12 ENGINEERING 12 ENTREPRENEURSHIP 12 FINANCIAL ACCOUNTING 12 MECHATRONICS 12

*Supplemental application required

Note: AP or IB courses may be used in place of above courses

Course in bold indicate new courses added to List A/B

FACULTY OF COMMUNICATION, ART AND TECHNOLOGY – COMMUNICATIONS

Grade 12

LIST A	Required course	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
	Required courses <i>At least four of</i>	COMPOSITION 12 CREATIVE-WRITING 12 LITERARY-STUDIES 12 SPOKEN LANGUAGE 12 NEW MEDIA 12 CALCULUS 12 COMPUTER-SCIENCE 12 FOUNDATIONS OF MATHEMATICS 12 GEOMETRY 12 PRE-CALCULUS 12 STATISTICS 12 ANATOMY & PHYSIOLOGY 12 CHEMISTRY 12 ENVIRONMENTAL-SCIENCE 12 GEOLOGY 12 PHYSICAL GEOGRAPHY 12 PHYSICS 12 20TH CENTURY WORLD HISTORY 12 ASIAN STUDIES 12 BC FIRST PEOPLES 12 COMPARATIVE-CULTURES 12 COMPARATIVE WORLD RELIGIONS 12 CONTEMPORARY INDIGENOUS STUDIES 12 ECONOMIC THEORY 12 GENOCIDE STUDIES 12 HUMAN GEOGRAPHY 12 LAW STUDIES 12 PHILOSOPHY 12 POLITICAL STUDIES 12 SOCIAL JUSTICE 12 URBAN STUDIES 12 ECONOMICS 12 AMERICAN SIGN LANGUAGE 12* FRENCH 12* GERMAN 12* ITALIAN 12* JAPANESE 12* KOREAN 12* MANDARIN 12* PUNJABI 12* RUSSIAN 12* SPANISH 12* <i>*only one language may be used in List A and additional language courses will be used as List B</i>
LIST B	Non-required courses	ART STUDIO 12 CHORAL MUSIC 12 (INCLUDES CONCERT CHOIR 12, CHAMBER 12, VOCAL JAZZ 12) COMPOSITION & PRODUCTION 12 CONTEMPORARY MUSIC 12 DANCE CHOREOGRAPHY 12 DANCE COMPANY 12



		DANCE CONDITIONING 12 DANCE FOUNDATIONS 12 DANCE TECHNIQUE & PERFORMANCE 12 DIRECTING & SCRIPTWRITING 12 DRAMA 12 FILM & TELEVISION 12 GRAPHIC ARTS 12 INSTRUMENTAL MUSIC 12 (INCLUDES CONCERT BAND 12, ORCHESTRA 12, JAZZ BAND 12, GUITAR 12) MEDIA ARTS 12 MUSICAL THEATRE 12 PHOTOGRAPHY 12 STUDIO ARTS 2D 12 STUDIO ARTS 3D 12 THEATRE COMPANY 12 THEATRE PRODUCTION 12 ACCOUNTING 12 ENGINEERING 12 ENTREPRENEURSHIP 12 FINANCIAL ACCOUNTING 12 MECHATRONICS 12
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Note: AP or IB courses may be used in place of above courses

Course in bold indicate new courses added to List A/B

FACULTY OF COMMUNICATION, ART AND TECHNOLOGY – SCHOOL FOR CONTEMPORARY ARTS*

Grade 12

	Required course	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
	LIST A² Required courses <i>At least two of</i>	ART STUDIO 12 CHORAL MUSIC 12 (INCLUDES CONCERT CHOIR 12, CHAMBER 12, VOCAL JAZZ 12) COMPOSITION & PRODUCTION 12 CONTEMPORARY MUSIC 12 DANCE CHOREOGRAPHY 12 DANCE COMPANY 12 DANCE CONDITIONING 12 DANCE FOUNDATIONS 12 DANCE TECHNIQUE & PERFORMANCE 12 DIRECTING & SCRIPTWRITING 12 DRAMA 12 FILM & TELEVISION 12 GRAPHIC ARTS 12 INSTRUMENTAL MUSIC 12 (INCLUDES CONCERT BAND 12, ORCHESTRA 12, JAZZ BAND 12, GUITAR 12) MEDIA ARTS 12 MUSICAL THEATRE 12 PHOTOGRAPHY 12 STUDIO ARTS 2D 12 STUDIO ARTS 3D 12 THEATRE COMPANY 12 THEATRE PRODUCTION 12 COMPOSITION 12 CREATIVE-WRITING 12 LITERARY-STUDIES 12 SPOKEN LANGUAGE 12 NEW MEDIA 12 20TH CENTURY WORLD HISTORY 12 ASIAN STUDIES 12 BC FIRST PEOPLES 12 COMPARATIVE-CULTURES 12 COMPARATIVE WORLD RELIGIONS 12 CONTEMPORARY INDIGENOUS STUDIES 12 ECONOMIC THEORY 12 GENOCIDE STUDIES 12 HUMAN GEOGRAPHY 12 LAW STUDIES 12 PHILOSOPHY 12 POLITICAL STUDIES 12 SOCIAL JUSTICE 12 URBAN STUDIES 12 ECONOMICS 12 CALCULUS 12 FOUNDATIONS OF MATHEMATICS 12 PRE-CALCULUS 12 ANATOMY & PHYSIOLOGY 12 CHEMISTRY 12

² The following courses shifted from List B to List A for Fall 2020: Economics 12, Calculus 12, Chemistry 12, Foundations of Math 12, Philosophy 12, Physics 12, Pre-Calculus 12



		PHYSICS 12
LIST B	Non-required courses	COMPUTER-SCIENCE 12 GEOMETRY 12 STATISTICS 12 ENVIRONMENTAL-SCIENCE 12 GEOLOGY 12 PHYSICAL GEOGRAPHY 12 AMERICAN SIGN LANGUAGE 12 FRENCH 12 GERMAN 12 ITALIAN 12 JAPANESE 12 KOREAN 12 MANDARIN 12 PUNJABI 12 RUSSIAN 12 SPANISH 12 ACCOUNTING 12 ENGINEERING 12 ENTREPRENEURSHIP 12 FINANCIAL ACCOUNTING 12 MECHATRONICS 12

*Audition/Interview/Portfolio Required

Note: AP or IB courses may be used in place of above courses

Course in bold indicate new courses added to List A/B

FACULTY OF COMMUNICATION, ART AND TECHNOLOGY – SCHOOL OF INTERACTIVE ARTS AND TECHNOLOGY

Grade 12

LIST A	Required courses	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12 PRE-CALCULUS 12
	Required course <i>At least one of</i>	PHYSICS 12 ANATOMY & PHYSIOLOGY 12 CHEMISTRY 12 PHYSICAL GEOGRAPHY 12 CALCULUS 12 GEOMETRY 12 STATISTICS 12
	Required course <i>At least one of</i>	20TH CENTURY WORLD HISTORY 12 BC FIRST PEOPLES 12 CONTEMPORARY INDIGENOUS STUDIES 12 COMPARATIVE-CULTURES 12 COMPARATIVE WORLD RELIGIONS 12 GENOCIDE STUDIES 12 HUMAN GEOGRAPHY 12 PHILOSOPHY 12 POLITICAL STUDIES 12 SOCIAL JUSTICE 12
	Required course ¹	One additional course from LIST A
LIST B ²	Non-required courses	COMPUTER-SCIENCE 12 ENVIRONMENTAL-SCIENCE 12 FOUNDATIONS OF MATH 12 GEOLOGY 12 COMPOSITION 12 CREATIVE-WRITING 12 LITERARY-STUDIES 12 SPOKEN LANGUAGE 12 NEW MEDIA 12 ASIAN STUDIES 12 ECONOMIC THEORY 12 LAW STUDIES 12 URBAN STUDIES 12 AMERICAN SIGN LANGUAGE 12 FRENCH 12 GERMAN 12 ITALIAN 12 JAPANESE 12 KOREAN 12 MANDARIN 12 PUNJABI 12 RUSSIAN 12 SPANISH 12 ART STUDIO 12 CHORAL MUSIC 12 (INCLUDES CONCERT CHOIR 12, CHAMBER 12, VOCAL JAZZ 12) COMPOSITION & PRODUCTION 12

¹ Additional List A course requirement added for Fall 2020 (i.e. total five List A courses)

² The following courses were shifted from List A to List B for Fall 2020: Economics 12, Foundations of Math 12; and the following courses were added to List B: Arts Education category



		CONTEMPORARY MUSIC 12 DANCE CHOREOGRAPHY 12 DANCE COMPANY 12 DANCE CONDITIONING 12 DANCE FOUNDATIONS 12 DANCE TECHNIQUE & PERFORMANCE 12 DIRECTING & SCRIPTWRITING 12 DRAMA 12 FILM & TELEVISION 12 GRAPHIC ARTS 12 INSTRUMENTAL MUSIC 12 (INCLUDES CONCERT BAND 12, ORCHESTRA 12, JAZZ BAND 12, GUITAR 12) MEDIA ARTS 12 MUSICAL THEATRE 12 PHOTOGRAPHY 12 STUDIO ARTS 2D 12 STUDIO ARTS 3D 12 THEATRE COMPANY 12 THEATRE PRODUCTION 12 ACCOUNTING 12 ECONOMICS 12 ENGINEERING 12 ENTREPRENEURSHIP 12 FINANCIAL ACCOUNTING 12 MECHATRONICS 12
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Note: AP or IB courses may be used in place of above courses

Course in bold indicate new courses added to List A/B

FACULTY OF EDUCATION – BACHELOR OF GENERAL STUDIES**Grade 12**

LIST A⁵	Required course	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
	Required courses <i>At least two of</i>	COMPOSITION 12 CREATIVE-WRITING 12 LITERARY-STUDIES 12 SPOKEN LANGUAGE 12 NEW MEDIA 12 CALCULUS 12 COMPUTER-SCIENCE 12 FOUNDATIONS OF MATHEMATICS 12 GEOMETRY 12 PRE-CALCULUS 12 STATISTICS 12 20TH CENTURY WORLD HISTORY 12 ASIAN STUDIES 12 BC FIRST PEOPLES 12 COMPARATIVE-CULTURES 12 COMPARATIVE WORLD RELIGIONS 12 CONTEMPORARY INDIGENOUS STUDIES 12 GENOCIDE STUDIES 12 ECONOMIC THEORY 12 LAW STUDIES 12 POLITICAL STUDIES 12 SOCIAL JUSTICE 12 URBAN STUDIES 12 PHILOSOPHY 12 HUMAN GEOGRAPHY 12 ANATOMY & PHYSIOLOGY 12 CHEMISTRY 12 PHYSICS 12 PHYSICAL GEOGRAPHY 12 ENVIRONMENTAL-SCIENCE 12 GEOLOGY 12 FRENCH 12
LIST B	Non-required courses	AMERICAN SIGN LANGUAGE 12 GERMAN 12 ITALIAN 12 JAPANESE 12 KOREAN 12 MANDARIN 12 PUNJABI 12 RUSSIAN 12 SPANISH 12 ART STUDIO 12 CHORAL MUSIC 12 (INCLUDES CONCERT CHOIR 12, CHAMBER 12, VOCAL JAZZ 12) COMPOSITION & PRODUCTION 12 CONTEMPORARY MUSIC 12 DANCE CHOREOGRAPHY 12 DANCE COMPANY 12 DANCE CONDITIONING 12 DANCE FOUNDATIONS 12 DANCE TECHNIQUE & PERFORMANCE 12

⁵ The following courses shifted from List B to List A for Fall 2020: Physics 12, Geology 12



		DIRECTING & SCRIPTWRITING 12 DRAMA 12 FILM & TELEVISION 12 GRAPHIC ARTS 12 INSTRUMENTAL MUSIC 12 (INCLUDES CONCERT BAND 12, ORCHESTRA 12, JAZZ BAND 12, GUITAR 12) MEDIA ARTS 12 MUSICAL THEATRE 12 PHOTOGRAPHY 12 STUDIO ARTS 2D 12 STUDIO ARTS 3D 12 THEATRE COMPANY 12 THEATRE PRODUCTION 12 ACCOUNTING 12 ECONOMICS 12 ENGINEERING 12 ENTREPRENEURSHIP 12 FINANCIAL ACCOUNTING 12 MECHATRONICS 12
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Note: AP or IB courses may be used in place of above courses

Course in bold indicate new courses added to List A/B

FACULTY OF ENVIRONMENT – BACHELOR OF ARTS

Grade 12

LIST A	Required course	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
	Required course <i>At least one of</i>	CALCULUS 12 COMPUTER-SCIENCE 12 FOUNDATIONS OF MATHEMATICS 12 GEOMETRY 12 PRE-CALCULUS 12 STATISTICS 12 ANATOMY & PHYSIOLOGY 12 CHEMISTRY 12 ENVIRONMENTAL-SCIENCE 12 GEOLOGY 12 PHYSICAL GEOGRAPHY 12 PHYSICS 12
	Required course ⁶ <i>At least one of</i>	COMPOSITION 12 CREATIVE-WRITING 12 LITERARY-STUDIES 12 SPOKEN LANGUAGE 12 NEW MEDIA 12 20TH CENTURY WORLD HISTORY 12 ASIAN STUDIES 12 BC FIRST PEOPLES 12 COMPARATIVE-CULTURES 12 COMPARATIVE WORLD RELIGIONS 12 CONTEMPORARY INDIGENOUS STUDIES 12 ECONOMIC THEORY 12 GENOCIDE STUDIES 12 HUMAN GEOGRAPHY 12 LAW STUDIES 12 PHILOSOPHY 12 POLITICAL STUDIES 12 SOCIAL JUSTICE 12 URBAN STUDIES 12 ECONOMICS 12
LIST B	Non-required courses	AMERICAN SIGN LANGUAGE 12 FRENCH 12 GERMAN 12 ITALIAN 12 JAPANESE 12 KOREAN 12 MANDARIN 12 PUNJABI 12 RUSSIAN 12 SPANISH 12 ACCOUNTING 12 ENGINEERING 12 ENTREPRENEURSHIP 12 FINANCIAL ACCOUNTING 12 MECHATRONICS 12 ART STUDIO 12

⁶ Removal of List A course requirement for Fall 2020 (i.e. total three List A courses)



		CHORAL MUSIC 12 (INCLUDES CONCERT CHOIR 12, CHAMBER 12, VOCAL JAZZ 12) COMPOSITION & PRODUCTION 12 CONTEMPORARY MUSIC 12 DANCE CHOREOGRAPHY 12 DANCE COMPANY 12 DANCE CONDITIONING 12 DANCE FOUNDATIONS 12 DANCE TECHNIQUE & PERFORMANCE 12 DIRECTING & SCRIPTWRITING 12 DRAMA 12 FILM & TELEVISION 12 GRAPHIC ARTS 12 INSTRUMENTAL MUSIC 12 (INCLUDES CONCERT BAND 12, ORCHESTRA 12, JAZZ BAND 12, GUITAR 12) MEDIA ARTS 12 MUSICAL THEATRE 12 PHOTOGRAPHY 12 STUDIO ARTS 2D 12 STUDIO ARTS 3D 12 THEATRE COMPANY 12 THEATRE PRODUCTION 12
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Note: AP or IB courses may be used in place of above courses

Course in bold indicate new courses added to List A/B

FACULTY OF ENVIRONMENT – BACHELOR OF ENVIRONMENT

Grade 12

LIST A	Required course	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
	Required course <i>At least one of</i>	CALCULUS 12 COMPUTER-SCIENCE 12 FOUNDATIONS OF MATHEMATICS 12 GEOMETRY 12 PRE-CALCULUS 12 STATISTICS 12 ANATOMY & PHYSIOLOGY 12 CHEMISTRY 12 ENVIRONMENTAL-SCIENCE 12 GEOLOGY 12 PHYSICAL GEOGRAPHY 12 PHYSICS 12
	Required course <i>At least one of</i>	COMPOSITION 12 CREATIVE-WRITING 12 LITERARY-STUDIES 12 SPOKEN LANGUAGE 12 NEW MEDIA 12 20TH CENTURY WORLD HISTORY 12 ASIAN STUDIES 12 BC FIRST PEOPLES 12 COMPARATIVE-CULTURES 12 COMPARATIVE WORLD RELIGIONS 12 CONTEMPORARY INDIGENOUS STUDIES 12 ECONOMIC THEORY 12 GENOCIDE STUDIES 12 HUMAN GEOGRAPHY 12 LAW STUDIES 12 PHILOSOPHY 12 POLITICAL STUDIES 12 SOCIAL JUSTICE 12 URBAN STUDIES 12 ECONOMICS 12
LIST B	Non-required courses	AMERICAN SIGN LANGUAGE 12 FRENCH 12 GERMAN 12 ITALIAN 12 JAPANESE 12 KOREAN 12 MANDARIN 12 PUNJABI 12 RUSSIAN 12 SPANISH 12 ART STUDIO 12 CHORAL MUSIC 12 (INCLUDES CONCERT CHOIR 12, CHAMBER 12, VOCAL JAZZ 12) COMPOSITION & PRODUCTION 12 CONTEMPORARY MUSIC 12 DANCE CHOREOGRAPHY 12 DANCE COMPANY 12 DANCE CONDITIONING 12 DANCE FOUNDATIONS 12 DANCE TECHNIQUE & PERFORMANCE 12 DIRECTING & SCRIPTWRITING 12



		DRAMA 12 FILM & TELEVISION 12 GRAPHIC ARTS 12 INSTRUMENTAL MUSIC 12 (INCLUDES CONCERT BAND 12, ORCHESTRA 12, JAZZ BAND 12, GUITAR 12) MEDIA ARTS 12 MUSICAL THEATRE 12 PHOTOGRAPHY 12 STUDIO ARTS 2D 12 STUDIO ARTS 3D 12 THEATRE COMPANY 12 THEATRE PRODUCTION 12 ACCOUNTING 12 ENGINEERING 12 ENTREPRENEURSHIP 12 FINANCIAL ACCOUNTING 12 MECHATRONICS 12
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Note: AP or IB courses may be used in place of above courses

Course in bold indicate new courses added to List A/B

FACULTY OF ENVIRONMENT – BACHELOR OF SCIENCE**Grade 12**

LIST A	Required courses	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
		PRE-CALCULUS 12
	Required courses <i>At least two of</i>	CALCULUS 12 ANATOMY & PHYSIOLOGY 12 CHEMISTRY 12 PHYSICS 12
LIST B	Non-required courses	COMPOSITION 12 CREATIVE-WRITING 12 LITERARY-STUDIES 12 SPOKEN LANGUAGE 12 NEW MEDIA 12 20TH CENTURY WORLD HISTORY 12 ASIAN STUDIES 12 BC FIRST PEOPLES 12 COMPARATIVE-CULTURES 12 COMPARATIVE WORLD RELIGIONS 12 CONTEMPORARY INDIGENOUS STUDIES 12 ECONOMIC THEORY 12 GENOCIDE STUDIES 12 HUMAN GEOGRAPHY 12 LAW STUDIES 12 PHILOSOPHY 12 POLITICAL STUDIES 12 SOCIAL JUSTICE 12 URBAN STUDIES 12 AMERICAN SIGN LANGUAGE 12 FRENCH 12 GERMAN 12 ITALIAN 12 JAPANESE 12 KOREAN 12 MANDARIN 12 PUNJABI 12 RUSSIAN 12 SPANISH 12 COMPUTER-SCIENCE 12 FOUNDATIONS OF MATHEMATICS 12 GEOMETRY 12 STATISTICS 12 ENVIRONMENTAL-SCIENCE 12 GEOLOGY 12 PHYSICAL GEOGRAPHY 12 ART STUDIO 12 CHORAL MUSIC 12 (INCLUDES CONCERT CHOIR 12, CHAMBER 12, VOCAL JAZZ 12) COMPOSITION & PRODUCTION 12 CONTEMPORARY MUSIC 12 DANCE CHOREOGRAPHY 12 DANCE COMPANY 12 DANCE CONDITIONING 12 DANCE FOUNDATIONS 12 DANCE TECHNIQUE & PERFORMANCE 12 DIRECTING & SCRIPTWRITING 12 DRAMA 12



		FILM & TELEVISION 12 GRAPHIC ARTS 12 INSTRUMENTAL MUSIC 12 (INCLUDES CONCERT BAND 12, ORCHESTRA 12, JAZZ BAND 12, GUITAR 12) MEDIA ARTS 12 MUSICAL THEATRE 12 PHOTOGRAPHY 12 STUDIO ARTS 2D 12 STUDIO ARTS 3D 12 THEATRE COMPANY 12 THEATRE PRODUCTION 12 ACCOUNTING 12 ENGINEERING 12 ENTREPRENEURSHIP 12 FINANCIAL ACCOUNTING 12 MECHATRONICS 12
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Note: AP or IB courses may be used in place of above courses

Course in bold indicate new courses added to List A/B

FACULTY OF HEALTH SCIENCES – BACHELOR OF ARTS

Grade 12

LIST A	Required courses	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
		ANATOMY & PHYSIOLOGY 12
	Required courses <i>At least three of</i>	CALCULUS 12 COMPUTER-SCIENCE 12 FOUNDATIONS OF MATHEMATICS 12 GEOMETRY 12 PRE-CALCULUS 12 STATISTICS 12 CHEMISTRY 12 ENVIRONMENTAL-SCIENCE 12 GEOLOGY 12 PHYSICAL GEOGRAPHY 12 PHYSICS 12 COMPOSITION 12 CREATIVE-WRITING 12 LITERARY-STUDIES 12 SPOKEN LANGUAGE 12 NEW MEDIA 12 20TH CENTURY WORLD HISTORY 12 ASIAN STUDIES 12 BC FIRST PEOPLES 12 COMPARATIVE-CULTURES 12 COMPARATIVE WORLD RELIGIONS 12 CONTEMPORARY INDIGENOUS STUDIES 12 ECONOMIC THEORY 12 GENOCIDE STUDIES 12 HUMAN GEOGRAPHY 12 LAW STUDIES 12 PHILOSOPHY 12 POLITICAL STUDIES 12 SOCIAL JUSTICE 12 URBAN STUDIES 12 ECONOMICS 12
LIST B	Non-required courses	AMERICAN SIGN LANGUAGE 12 FRENCH 12 GERMAN 12 ITALIAN 12 JAPANESE 12 KOREAN 12 MANDARIN 12 PUNJABI 12 RUSSIAN 12 SPANISH 12 ART STUDIO 12 CHORAL MUSIC 12 (INCLUDES CONCERT CHOIR 12, CHAMBER 12, VOCAL JAZZ 12) COMPOSITION & PRODUCTION 12 CONTEMPORARY MUSIC 12 DANCE CHOREOGRAPHY 12 DANCE COMPANY 12 DANCE CONDITIONING 12 DANCE FOUNDATIONS 12 DANCE TECHNIQUE & PERFORMANCE 12 DIRECTING & SCRIPTWRITING 12



		DRAMA 12 FILM & TELEVISION 12 GRAPHIC ARTS 12 INSTRUMENTAL MUSIC 12 (INCLUDES CONCERT BAND 12, ORCHESTRA 12, JAZZ BAND 12, GUITAR 12) MEDIA ARTS 12 MUSICAL THEATRE 12 PHOTOGRAPHY 12 STUDIO ARTS 2D 12 STUDIO ARTS 3D 12 THEATRE COMPANY 12 THEATRE PRODUCTION 12 ACCOUNTING 12 ENGINEERING 12 ENTREPRENEURSHIP 12 FINANCIAL ACCOUNTING 12 MECHATRONICS 12
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Note: AP or IB courses may be used in place of above courses

Course in bold indicate new courses added to List A/B

FACULTY OF HEALTH SCIENCES – BACHELOR OF SCIENCE

Grade 12

LIST A	Required courses	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
		ANATOMY & PHYSIOLOGY 12
		CHEMISTRY 12
LIST A	Required course <i>At least one of</i>	CALCULUS 12 PRE-CALCULUS 12
	Required course <i>At least one of</i>	ENVIRONMENTAL-SCIENCE 12 GEOLOGY 12 PHYSICAL GEOGRAPHY 12 PHYSICS 12 COMPOSITION 12 CREATIVE-WRITING 12 LITERARY-STUDIES 12 SPOKEN LANGUAGE 12 NEW MEDIA 12 20TH CENTURY WORLD HISTORY 12 ASIAN STUDIES 12 BC FIRST PEOPLES 12 COMPARATIVE-CULTURES 12 COMPARATIVE WORLD RELIGIONS 12 CONTEMPORARY INDIGENOUS STUDIES 12 ECONOMIC THEORY 12 GENOCIDE STUDIES 12 HUMAN GEOGRAPHY 12 LAW STUDIES 12 PHILOSOPHY 12 POLITICAL STUDIES 12 SOCIAL JUSTICE 12 URBAN STUDIES 12 ECONOMICS 12
LIST B	Non-required courses	AMERICAN SIGN LANGUAGE 12 FRENCH 12 GERMAN 12 ITALIAN 12 JAPANESE 12 KOREAN 12 MANDARIN 12 PUNJABI 12 RUSSIAN 12 SPANISH 12 COMPUTER-SCIENCE 12 FOUNDATIONS OF MATHEMATICS 12 GEOMETRY 12 STATISTICS 12 ART STUDIO 12 CHORAL MUSIC 12 (INCLUDES CONCERT CHOIR 12, CHAMBER 12, VOCAL JAZZ 12) COMPOSITION & PRODUCTION 12 CONTEMPORARY MUSIC 12 DANCE CHOREOGRAPHY 12 DANCE COMPANY 12 DANCE CONDITIONING 12 DANCE FOUNDATIONS 12 DANCE TECHNIQUE & PERFORMANCE 12 DIRECTING & SCRIPTWRITING 12



		DRAMA 12 FILM & TELEVISION 12 GRAPHIC ARTS 12 INSTRUMENTAL MUSIC 12 (INCLUDES CONCERT BAND 12, ORCHESTRA 12, JAZZ BAND 12, GUITAR 12) MEDIA ARTS 12 MUSICAL THEATRE 12 PHOTOGRAPHY 12 STUDIO ARTS 2D 12 STUDIO ARTS 3D 12 THEATRE COMPANY 12 THEATRE PRODUCTION 12 ACCOUNTING 12 ENGINEERING 12 ENTREPRENEURSHIP 12 FINANCIAL ACCOUNTING 12 MECHATRONICS 12
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Note: AP or IB courses may be used in place of above courses

Course in bold indicate new courses added to List A/B

FACULTY OF SCIENCE

Grade 12

LIST A	Required courses	ENGLISH-STUDIES 12, ENGLISH FIRST PEOPLES 12, or FRANCAIS LANGUE ET CULTURE 12
		PRE-CALCULUS 12
LIST B	Required courses <i>At least two of</i>	CALCULUS 12 ANATOMY & PHYSIOLOGY 12 CHEMISTRY 12 PHYSICS 12
	Non-required courses	COMPOSITION 12 CREATIVE-WRITING 12 LITERARY-STUDIES 12 SPOKEN LANGUAGE 12 NEW MEDIA 12 20TH CENTURY WORLD HISTORY 12 ASIAN STUDIES 12 BC FIRST PEOPLES 12 COMPARATIVE-CULTURES 12 COMPARATIVE WORLD RELIGIONS 12 CONTEMPORARY INDIGENOUS STUDIES 12 ECONOMIC THEORY 12 GENOCIDE STUDIES 12 HUMAN GEOGRAPHY 12 LAW STUDIES 12 PHILOSOPHY 12 POLITICAL STUDIES 12 SOCIAL JUSTICE 12 URBAN STUDIES 12 AMERICAN SIGN LANGUAGE 12 FRENCH 12 GERMAN 12 ITALIAN 12 JAPANESE 12 KOREAN 12 MANDARIN 12 PUNJABI 12 RUSSIAN 12 SPANISH 12 COMPUTER-SCIENCE 12 FOUNDATIONS OF MATHEMATICS 12 GEOMETRY 12 STATISTICS 12 ENVIRONMENTAL-SCIENCE 12 GEOLOGY 12 PHYSICAL GEOGRAPHY 12 ACCOUNTING 12 ECONOMICS 12 ENGINEERING 12 ENTREPRENEURSHIP 12 FINANCIAL ACCOUNTING 12 MECHATRONICS 12

Note: AP or IB courses may be used in place of above courses

Course in bold indicate new courses added to List A/B



Master List of List A & B Courses by Faculty/Program

APPENDIX IV

Faculty of Applied Sciences – Computing Science

Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Science 11 (any from: Biology, Chemistry, Earth Science, IB Environmental Systems, Forests, Physics)	X

Note: Grade 11 List B effective Fall 2020

Grade 12		
List A	Required	List B
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	Foundations of Math 12
Pre-Calculus 12	X	Biology 12
Physics 12	X	Chemistry 12
Calculus 12 (Recommended)		Geography 12
		Geology 12
		Sustainable Resources 12
		BC First Nations Studies 12
		Comparative Civilizations 12
		Economics 12
		English Literature 12
		History 12
		Law 12
		Philosophy 12
		Social Justice 12
		French 12 or Français Langue Seconde 12
		German 12
		Japanese 12
		Mandarin 12
		Punjabi 12
		Spanish 12

Note: AP or IB courses may be used in place of above courses

Faculty of Applied Sciences – Engineering Science

Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Science 11 (any from: Biology, Chemistry, Earth Science, IB Environmental Systems, Forests, Physics)	X

Note: Grade 11 List B effective Fall 2020

Grade 12		
List A	Required	List B
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	Foundations of Math 12
Pre-Calculus 12 (min 75%)	X	Biology 12
Chemistry 12 (min 75%)	X	Geography 12
Physics 12 (min 75%)	X	Geology 12
Calculus 12 ¹ (min 70%)	X	Sustainable Resources 12
		BC First Nations Studies 12
		Comparative Civilizations 12
		Economics 12
		English Literature 12
		History 12
		Law 12
		Philosophy 12
		Social Justice 12
		French 12 or Français Langue Seconde 12
		German 12
		Japanese 12
		Mandarin 12
		Punjabi 12
		Spanish 12

Note: AP or IB courses may be used in place of above courses

¹ Students unable to take Calculus 12 will be reviewed on a case-by-case basis

Faculty of Applied Sciences – Mechatronics System Engineering

Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Science 11 (any from: Biology, Chemistry, Earth Science, IB Environmental Systems, Forests, Physics)	X

Note: Grade 11 List B effective Fall 2020

Grade 12		
List A	Required	List B
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	Foundations of Math 12
Pre-Calculus 12 (min 70%)	X	Biology 12
Calculus 12 ² (min 70%)	X	Geography 12
Chemistry 12 (min 70%)	X	Geology 12
Physics 12 (min 70%)	X	BC First Nations Studies 12
		Comparative Civilizations 12
		Economics 12
		English Literature 12
		History 12
		Law 12
		Philosophy 12
		Social Justice 12
		French 12 or Français Langue Seconde 12
		German 12
		Japanese 12
		Mandarin 12
		Punjabi 12
		Spanish 12

Note: AP or IB courses may be used in place of above courses

² Students unable to take Calculus 12 will be reviewed on a case-by-case basis

Faculty of Arts & Social Sciences

Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Science 11 (any from: Biology, Chemistry, Earth Science, IB Environmental Systems, Forests, Physics)	X

Note: Gr 11 List B effective Fall 2020

Grade 12			
List A	Required	List B	
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	Geology 12 Sustainable Resources 12 Arts Foundations 12 Choral Music 12 Dance Choreography 12 Dance Performance 12 Drama: Film & TV 12 Instrumental Music 12 Studio Arts 12 Theatre Performance 12 Theatre Production 12 Visual Arts 12	
At least one of:	X		
Pre-Calculus 12 Calculus 12 Foundations of Math 12 Biology 12 Chemistry 12 Physics 12			
At least two Humanities/Social Sciences courses from: Geography 12 Comparative Civilizations 12 English Literature 12 History 12 Philosophy 12 BC First Nations Studies 12 Economics 12 Law 12 Social Justice 12			XX
At least one of:			
French 12 or Français Langue Seconde 12 German 12 Japanese 12 Mandarin 12 Punjabi 12 Spanish 12	X		
Or At least one additional course from the Humanities or Social Science categories above			

Note: AP or IB courses may be used in place of above courses

Students unable to complete the requirements in any one category due to course availability will be reviewed on a case-by-case basis

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Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Science 11 (any from: Biology, Chemistry, Earth Science, IB Environmental Systems, Forests 11, Physics 11)	X

Note: Grade 11 List B effective Fall 2020

Grade 12		
List A	Required	List B
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	Geography 12 Geology 12 Sustainable Resources 12 BC First Nations Studies 12 Comparative Civilizations 12 Social Justice 12 French 12 or Français Langue Seconde 12 German 12 Japanese 12 Mandarin 12 Punjabi 12 Spanish 12
Pre-Calculus 12	X	
At least one of: Calculus 12 Biology 12 Chemistry 12 Physics 12 Economics 12 English Literature 12 History 12 Law 12 Philosophy 12	X	

Note: AP or IB courses may be used in place of above courses

FCAT – Communication

Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Science 11 (any from: Biology, Chemistry, Earth Science, IB Environmental Systems, Forests, Physics)	X

Note: Grade 11 List B effective Fall 2020

Grade 12		
List A	Required	List B
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	Arts Foundations 12 Choral Music 12 Dance Choreography 12 Dance Performance 12 Drama: Film & TV 12 Instrumental Music 12 Studio Arts 12 Theatre Performance 12 Theatre Production 12 Visual Arts 12
At least four of: Pre-Calculus 12 Calculus 12 Foundations of Math 12 Biology 12 Chemistry 12 Geography 12 Geology 12 Physics 12 Sustainable Resources 12 BC First Nations Studies 12 Comparative Civilizations 12 Economics 12 English Literature 12 History 12 Law 12 Philosophy 12 Social Justice 12 French 12 or Français Langue Seconde 12 German 12 Japanese 12 Mandarin 12 Punjabi 12 Spanish 12 Note: only one language course, in addition to English 12 can be used in List A	X	

Note: AP or IB courses may be used in place of above courses

FCAT – School for Contemporary Arts

Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Science 11 (any from: Biology, Chemistry, Earth Science, IB Environmental Systems, Forests, Physics)	X

Note: Grade 11 List B effective Fall 2020

Grade 12		
List A	Required	List B
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	Pre-Calculus 12 Calculus 12 Foundations of Math 12 Chemistry 12 Geology 12 Physics 12 Sustainable Resources 12 Comparative Civilizations 12 Economics 12 Law 12 Philosophy 12 French 12 or Français Langue Seconde 12 German 12 Japanese 12 Mandarin 12 Punjabi 12 Spanish 12
At least two of:	X	
Arts Foundations 12		
Choral Music 12		
Dance Choreography 12		
Dance Performance 12		
Drama: Film & TV 12		
Instrumental Music 12		
Studio Arts 12		
Theatre Performance 12		
Theatre Production 12		
Visual Arts 12		
Biology 12		
Geography 12		
BC First Nations Studies 12		
History 12		
English Literature 12		
Social Justice 12		

Note: AP or IB courses may be used in place of above courses

FCAT – School of Interactive Arts & Technology

Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Science 11 (any from: Biology, Chemistry, Earth Science, IB Environmental Systems, Forests 11, Physics 11)	X

Note: Grade 11 List B effective Fall 2020

Grade 12		
List A	Required	List B
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	Geology 12
Pre-Calculus 12	X	BC First Nations Studies 12
At least one of:		Economics 12
Biology 12		English Literature 12
Calculus 12		Law 12
Chemistry 12	X	French 12 or Français Langue Seconde 12
Geography 12		German 12
Physics 12		Japanese 12
At least one of:		Mandarin 12
Foundations of Math 12		Punjabi 12
Sustainable Resources 12		Spanish 12
Comparative Civilizations 12	X	
History 12		
Philosophy 12		
Social Justice 12		

Note: AP or IB courses may be used in place of above courses

Faculty of Education – Bachelor of General Studies

Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Science 11 (any from: Biology, Chemistry, Earth Science, IB Environmental Systems, Forests 11, Physics 11)	X

Note: Grade 11 List B effective Fall 2020

Grade 12		
List A	Required	List B
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	Geography 12 Geology 12 Physics 12 Sustainable Resources 12 Economics 12 Law 12 Philosophy 12 German 12 Japanese 12 Mandarin 12 Punjabi 12 Spanish 12 Arts Foundations 12 Choral Music 12 Dance Choreography 12 Dance Performance 12 Drama: Film & TV 12 Instrumental Music 12 Studio Arts 12 Theatre Performance 12 Theatre Production 12 Visual Arts 12
At least two of: Pre-Calculus 12 Calculus 12 Foundations of Math 12 Biology 12 Chemistry 12 BC First Nations Studies 12 Comparative Civilizations 12 English Literature 12 History 12 Social Justice 12 French 12 or Français Langue Seconde 12	X	

Note: AP or IB courses may be used in place of above courses

Faculty of Environment – Bachelor of Arts

Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Science 11 (any from: Biology, Chemistry, Earth Science, IB Environmental Systems, Forests, Physics)	X

Note: Grade 11 List B effective Fall 2020

Grade 12		
List A	Required	List B
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	French 12 or Français Langue Seconde 12 German 12 Japanese 12 Mandarin 12 Punjabi 12 Spanish 12 Arts Foundations 12 Choral Music 12 Dance Choreography 12 Dance Performance 12 Drama: Film & TV 12 Instrumental Music 12 Studio Arts 12 Theatre Performance 12 Theatre Production 12 Visual Arts 12
At least one of: Pre-Calculus 12 Calculus 12 Foundations of Math 12 Biology 12 Chemistry 12 Geography 12 Geology 12 Physics 12 Sustainable Resources 12	X	
At least two of: BC First Nations Studies 12 Comparative Civilizations 12 Economics 12 English Literature 12 History 12 Law 12 Philosophy 12 Social Justice 12	X	
At least one additional course from List A other than English 12	X	

Note: AP or IB courses may be used in place of above courses

Faculty of Environment – Bachelor of Environment

Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Science 11 (any from: Biology, Chemistry, Earth Science, IB Environmental Systems, Forests, Physics)	X

Note: Grade 11 List B effective Fall 2020

Grade 12		
List A	Required	List B
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	French 12 or Français Langue Seconde 12 German 12 Japanese 12 Mandarin 12 Punjabi 12 Spanish 12 Arts Foundations 12 Choral Music 12 Dance Choreography 12 Dance Performance 12 Drama: Film & TV 12 Instrumental Music 12 Studio Arts 12 Theatre Performance 12 Theatre Production 12 Visual Arts 12
At least one of: Pre-Calculus 12 Calculus 12 Foundations of Math 12 Biology 12 Chemistry 12 Geography 12 Geology 12 Physics 12 Sustainable Resources 12	X	
At least one of: BC First Nations Studies 12 Comparative Civilizations 12 Economics 12 English Literature 12 History 12 Law 12 Philosophy 12 Social Justice 12	X	
At least two additional courses from List A other than English 12	X	

Note: AP or IB courses may be used in place of above courses

Faculty of Environment – Bachelor of Science

Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Chemistry 11	X
Physics 11	X
Biology 11	
Earth Science 11	
IB Environmental Systems 11	
Forests 11	

Note: Grade 11 List B effective Fall 2020

Grade 12		
List A	Required	List B
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	Geography 12
Pre-Calculus 12	X	Geology 12
At least two of:		Sustainable Resources 12
Calculus 12	X	BC First Nations Studies 12
Biology 12		Comparative Civilizations 12
Chemistry 12		Economics 12
Physics 12		English Literature 12
		History 12
		Law 12
		Philosophy 12
		Social Justice 12
		French 12 or Français Langue Seconde 12
		German 12
		Japanese 12
		Mandarin 12
		Punjabi 12
		Spanish 12
		Arts Foundations 12
		Choral Music 12
		Dance Choreography 12
		Dance Performance 12
		Drama: Film & TV 12
		Instrumental Music 12
		Studio Arts 12
		Theatre Performance 12
		Theatre Production 12
		Visual Arts 12

Note: AP or IB courses may be used in place of above courses

Faculty of Health Sciences – Bachelor of Arts

Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Science 11 (any from: Biology, Chemistry, Earth Science, IB Environmental Systems, Forests 11, Physics 11)	X

Note: Grade 11 List B effective Fall 2020

Grade 12		
List A	Required	List B
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	French 12 or Français Langue Seconde 12 German 12
Biology 12	X	Japanese 12 Mandarin 12 Punjabi 12 Spanish 12 Arts Foundations 12 Choral Music 12 Dance Choreography 12 Dance Performance 12 Drama: Film & TV 12 Instrumental Music 12 Studio Arts 12 Theatre Performance 12 Theatre Production 12 Visual Arts 12
At least three of:	X	
Pre-Calculus 12		
Calculus 12		
Foundations of Math 12		
Chemistry 12		
Geography 12		
Geology 12		
Physics 12		
Sustainable Resources 12		
BC First Nations Studies 12		
Comparative Civilizations 12		
Economics 12		
English Literature 12		
History 12		
Law 12		
Philosophy 12		
Social Justice 12		

Note: AP or IB courses may be used in place of above courses

Faculty of Health Sciences – Bachelor of Science

Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Science 11 (any from: Biology, Chemistry, Earth Science, IB Environmental Systems, Forests 11, Physics 11)	X

Note: Grade 11 List B effective Fall 2020

Grade 12		
List A	Required	List B
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	Foundations of Math 12
Pre-Calculus or Calculus 12	X	French 12 or Français Langue Seconde 12
Biology 12	X	German 12
Chemistry 12	X	Japanese 12
At least one of:		Mandarin 12
Geography 12	X	Punjabi 12
Geology 12		Spanish 12
Physics 12		Arts Foundations 12
Sustainable Resources 12		Choral Music 12
BC First Nations Studies 12		Dance Choreography 12
Comparative Civilizations 12		Dance Performance 12
Economics 12		Drama: Film & TV 12
English Literature 12		Instrumental Music 12
History 12		Studio Arts 12
Law 12		Theatre Performance 12
Philosophy 12		Theatre Production 12
Social Justice 12		Visual Arts 12

Note: AP or IB courses may be used in place of above courses

Faculty of Science

Grade 11 List B	Required
English 11	X
Language 11 (any)	X
Foundations of Math 11 or Pre-Calculus 11	X
Social Studies 11	X
Chemistry 11	X
Physics 11	X
Biology 11	
Earth Science 11	
IB Environmental Systems	
Forests 11	

Note: Grade 11 List B effective Fall 2020

Grade 12		
List A	Required	List B
English 12 (or English First Peoples 12 or Français Langue Première 12)	X	Geography 12
Pre-Calculus 12	X	Geology 12
At least two of:		Sustainable Resources 12
Calculus 12	X	BC First Nations Studies 12
Biology 12		Comparative Civilizations 12
Chemistry 12		Economics 12
Physics 12		English Literature 12
		History 12
		Law 12
		Philosophy 12
		Social Justice 12
		French 12 or Français Langue Seconde 12
		German 12
		Japanese 12
		Mandarin 12
		Punjabi 12
		Spanish 12

Note: AP or IB courses may be used in place of above courses