Highlights of Undergraduate Curriculum Change in 2017-18

The 2017-18 Governance Cycle saw a notable depth and breadth of changes to undergraduate curriculum in the Faculty of Arts and Science. These changes encompassed nearly the full range of potential modifications under the University of Toronto Quality Assurance Process (UTQAP), including the creation of both Streams and Focuses, significant program restructuring, changes to program type and enrollment requirements, the creation of a new Specialist and new Minors, and the creation of the first in-conjunction Certificate program for Arts and Science.

Within these modifications, a few trends have emerged. In particular, the growing interest in data and data sciences is reflected in the creation of two new programs, the Data Science Specialist and the Digital Humanities Minor, as well as program modifications within Actuarial Science and Statistics. These new offerings, and updates to current programs, reflect a growing interest in preparing students to understand applications of ‘big data’ to problems in the sciences and humanities. Additionally, program changes in many academic units reflect the goal of streamlining completion requirements and creating clearer pathways for students to navigate their programs through the simplification of elective and mandatory course choices and introduction of gateway courses.

Minor Modifications (Courses)
Approved by the Undergraduate Curriculum Committees, November 2017-April 2018

New Courses

**Actuarial Science**
ACT350H1 – Applied Probability for Actuarial Science

**Anthropology**
ANT431H1 - The Real Planet of the Apes
ANT455H1 - Ethnographic Approaches to the Middle East and North Africa

**Asian Institute**
CAS200H1 – Introduction to Contemporary Asian Studies

**Astronomy & Astrophysics**
AST431H1 - Supervised Study in Astronomy & Astrophysics

**University College**
CDN240H1 - Italian Canadian Studies
COG260H1 - Data, Computation, and the Mind
COG343H1 - Issues on Cognitive Science III: Computational Cognition
### Cinema Studies
- CIN214H1 - New Media Forms
- CIN364H1 - Theories of Media
- CIN371H1 - (New) Media Aesthetics

### Centre for Jewish Studies
- CJS330H1 - Who's a Jew? Theory, Myth, and Practice
- CJS340H1 - Mizrahim in Israel: History, Politics, and Culture
- CJS430H1 - Encounters between Jewish and Modern Thought
- CJS440H1 - The Arab Jew: A History of a Concept
- CJS444H1 - Topics in the Study of Antisemitism

### Cell and Systems Biology
- CSB457H1 - Post-transcriptional Gene Regulation

### Computer Science
- CSC303H1 - Social and Information Networks
- CSC421H1 - Neural Networks and Deep Learning
- JSC270H1 - Data Science I

### Centre for Theoretical Astrophysics
- CTA395Y1 - Research Topic

### Drama, Theatre and Performance Studies
- DRM363H1 - Story-ing the Possible: Talking Treaties, Rehearsing (Re)conciliation

### East Asian Studies
- EAS218H1 - Classical Chinese Prose
- EAS248H1 - Marxism and East Asia
- EAS324H1 - The Asia-Pacific in the Nuclear Age
- EAS350H1 - Ideology and Japan
- EAS354H1 - Body, Movement, Japan
- EAS380H1 - Writing Women in Premodern China
- EAS446H1 - The Communist Hypothesis and Asia
- EAS477H1 - Samurai Culture

### Economics
- ECO427H1 - Economics of Information
- ECO438H1 - Topics in Behavioural Economics

### Ecology and Evolutionary Biology
- EEB313H1 - Quantitative Methods in R for Biology
- EEB462H1 - Phylogenetic Systematics
- NUS201H0 - Life Science Course A
English
ENG102H1 - Literature and the Sciences
ENG202H1 - Introduction to British Literature I
ENG203H1 - Introduction to British Literature II
ENG210H1 - Introduction to the Novel
ENG220H1 - Introduction to Shakespeare
ENG250H1 - Introduction to American Literature
ENG252H1 - Introduction to Canadian Literature
ENG254H1 - Introduction to Indigenous Literatures
ENG270H1 - Introduction to Colonial and Postcolonial Writing
ENG281H1 - Writing About Literature
ENG289H1 - Introduction to Creative Writing
ENG296Y0 - Topics in English Literature
ENG297Y0 - Topics in English Literature
ENG320Y1 - Shakespeare
ENG355Y1 - Transnational Indigenous Literatures
ENG356Y1 - African Canadian Literature
ENG370Y1 - Postcolonial and Transnational Discourses
ENG371H1 - Topics in Indigenous, Postcolonial, Transnational Literatures
ENG372H1 - Topics in Indigenous, Postcolonial, Transnational Literatures
ENG373H1 - Topics in Pre-1800 British Literature
ENG374H1 - Topics in Pre-1800 British Literature
ENG376H1 - Topics in Theory, Language, Critical Methods
ENG377H1 - Topics in Theory, Language, Critical Methods
ENG378H1 - Special Topics
ENG379H1 - Special Topics
ENG388H1 - Creative Writing
ENG389H1 - Creative Writing
ENG480H1 - Advanced Studies Seminar
ENG481H1 - Advanced Studies Seminar
ENG482H1 - Advanced Studies Seminar
ENG483H1 - Advanced Studies Seminar
ENG484H1 - Advanced Studies Seminar
ENG485H1 - Advanced Studies Seminar
ENG486H1 - Advanced Studies Seminar
ENG487H1 - Advanced Studies Seminar
ENG488H1 - Advanced Studies Seminar
ENG489H1 - Advanced Studies Seminar

School of the Environment
ENV396H0 - Special Topics Field Course

Earth Sciences
ESS223H1 - Earth System Chemistry 1: Earth Materials
ESS234H0 - Introduction to Geological Field Methods
ESS234H1 - Introduction to Geological Field Methods
ESS324H0 - Advanced Geological Field Methods
ESS324H1 - Advanced Geological Field Methods

Finnish
FIN236H1 - Hot Reads from a Cool Country: Contemporary Finnish Literature
FIN280H1 - Finnish Musical Culture from Sibelius to Heavy Metal

French
FRE226H1 - Tools and Strategies for Learners of French
FRE245H1 - Introduction to French Cultural and Literary Studies
FRE246H1 - Introduction to French Literary Analysis
FRE486H1 - Special Topics in French Linguistics
FSL312H1 - Writing French: the Language of the Media
FSL313H1 - French for the Workplace
FSL314H1 - French for the Arts
FSL315H1 - French Oral Communication for Professional and Academic Contexts
FSL415H1 - Professional Communication in French (Oral)
JFG388H1 - Bilingualism, Multilingualism, and Second Language Acquisition

German
GER290H1 - Global Issues - German Contexts
GER391H1 - iPRAKTIKUM Experiential Learning and Internationalization Internship
JFG388H1 - Bilingualism, Multilingualism, and Second Language Acquisition

Geography and Planning
GGR349H1 - Managing Urban Natures
GGR354H1 - Infrastructure
GGR385H1 - Special Topics in Geography
GGR386H1 - Special Topics in Geographic Information Systems
GGR387H1 - Special Topics in Environmental Geography
GGR388H1 - Special Topics in Physical & Environmental Geography
GGR389H1 - Special Topics in Human Geography
GGR460H1 - Global Cities, Urban Planning, Critical Theory
GGR496H1 - Independent Research

History
HIS342H1 - Political and Psychological Liberation in 20th Century Africa
HIS390H1 - Slavery in Latin America
HIS417Y1 - The Oldest Profession in Canada: Sex Work Histories in Comparative Contexts
HIS418H1 - Themes in Canadian Environmental History
HIS436H1 - Stalinist Terror
HIS473H1 - The United States and Asia since 1945
HPS401H1 - Scientific Artifacts
HPS440H1 - Topics in History of Medicine
HPS450H1 - Revolutions in Science
History of Art
FAH308H1 - City of Athens: Art, Politics and Society
FAH326H1 - Cultural History of Islamic Spain
FAH472H1 - Studies in Modern Architecture

Innis College
INI203H1 - Foundations of Written Discourse

Industrial Relations and Human Resources
IRE242H1 - HRM for Industrial Relations and HR Professionals
IRE342H1 - Finance and Accounting for HR/IR Professionals

Italian Studies
ITA367H1 - Topics in Italian Linguistics
ITA378H1 - Topics in Italian Studies
ITA379H1 - Topics in Italian Studies
ITA425H1 - Special Topics in Italian Studies
ITA426H1 - Special Topics in Italian Studies
ITA427H1 - Special Topics in Italian Linguistics

New College
NEW106H1 - Science and Social Justice I
NEW116H1 - Science and Social Justice II
NEW271H1 - Interdisciplinary Special Topics
NEW372H1 - Interdisciplinary Special Topics
JNR301H1 - The History of Buddhist Meditation
JPR459H1 - Fanaticism: A Political History

Linguistics
LIN402H1 - Linguistic Typology and Constructed Languages

Mathematics
MAT377H1 - Mathematical Probability

Medieval Studies
MST300H1 - Alexander the Great in the Middle Ages

Near and Middle Eastern Civilizations
NMC242H1 - Rebels, Misfits, and Outcasts in Modern Arabic Literature
NMC264H1 - The Archaeology of Stuff
NMC316H1 - Cultural Encounter in Arabic Narrative
NMC357H1 - Gender and Sexuality in Premodern Arabic Literature
NMC462H1 - Polarized-light Microscopy in Archaeology I: Foundations
NMC464H1 - The Archaeology of Stuff at the ROM
NMC470H1 - Polarized-light Microscopy in Archaeology II: Applications
NML211H1 - Modern Standard Arabic for Heritage Speakers I
NML212H1 - Modern Standard Arabic for Heritage Speakers II
NML381H1 - Intermediate Ge'ez
NML467H1 - Persian Literature: The Epic Tradition
NML468H1 - Persian Literature: Ethical, Erotic, and Mystical

**Pharmacology and Toxicology**
PCL490H1 - Advanced Topics in Pharmacology and Toxicology

**Philosophy**
PHL339H1 - Indian Philosophy
PHL416H1 - Seminar in Philosophy of Law
PHL417H1 - Seminar in History of Analytic Philosophy

**Physiology**
PSL445H1 - Neuroscience: Cellular and Molecular
PSL446H1 - Neural Disorders

**Political Science**
POL339H1 - Ethnic Mobilization and Conflict
POL401H1 - Political Parties in Comparative Perspective
POL403Y1 - Problems in the Political Thought of the Socratic School

**Religion**
RLG201H1 - Indigenous Religions
RLG264H1 - Reading Pali Buddhist Texts I
RLG302H1 - Dreams, Visions and the Invisible
RLG314H1 - Pilgrimage as Idea and Practice
RLG318H1 - Religion and Nature
RLG319H1 - Death, Dying and Afterlife
RLG339H1 - Religious Ethics: The Jewish Tradition
RLG348H1 - Philosophical Responses to the Holocaust
RLG353H1 - The Politics of Charity
RLG357H1 - Karma and Dharma in Indic Tradition
RLG379H1 - Religions of the Silk Road
RLG383H1 - Interpretation and Dialogue
RLG386H1 - Diasporic Religions
RLG387H1 - Religion and Science
RLG390H1 - Religion and Film
RLG391H1 - Modern Atheism and Critique of Religion: Hegel to Nietzsche
RLG392H1 - The European Enlightenment and Religion
RLG393H1 - Graphic Religion: Myth and the Spiritual in Graphic Novels
RLG394H1 - Religion in the Game of Thrones
JNR301H1 - The History of Buddhist Meditation
JPR459H1 - Fanaticism: A Political History
Rotman Commerce
RSM301H1 - Independent Study
RSM302H1 - Independent Study
RSM303Y1 - Independent Study
RSM304Y1 - Independent Study
RSM394H1 - Social Entrepreneurship

Slavic Languages and Literatures
SLA103H1 - Slavic Civilizations
SLA260H1 - Constructing Space: A History of Russian Art and Architecture
SLA268H1 - Cossacks!
SLA280H1 - Introduction to Russian Asia: From Central Asia to Siberia
SLA286H1 - Literature and Science
SLA300H1 - Russian Literature in the Age of Empire
SLA310H1 - Russian Literature Between Tradition and Modernity
SLA330H1 - Old Church Slavonic
SLA404H1 - Russia Across Centuries I
SLA414H1 - Russia Across Centuries II

Spanish and Portuguese
PRT221H1 - Portuguese Pronunciation
SPA227H1 - Catalan
SPA387H1 - Latin American Performative Expression
SPA425H1 - History of the Spanish Language

Sociology
SOC213H1 - Sociological Social Psychology
SOC319H1 - Immigration and Employment
SOC370H1 - Immigration and Employment

St. Michael’s College
SMC155H1 - SMC One: The McLuhan Seminar in Creativity and Technology
SMC165H1 - SMC One: The Boyle Seminar in Scripts and Stories
SMC218H1 - Christianity and Education
SMC303H1 - Global Christianities
SMC306H1 - The Catechism of the Catholic Church
SMC362H1 - International Development, Justice, and Human Dignity
SMC365H1 - Christianity, Art, and Architecture
SMC367H1 - Christianity, Literature, and Theatre
SMC368H1 - Varieties of Christian Experience
SMC369H1 - Christianity and Music
SMC370H1 - The Bible and Biology
SMC372H1 - The Catholic Church in Canada
SMC379H1 - Major Christian Thinkers
SMC382H1 - Literature and the Christian Child
SMC383H1 - God and Geometry
SMC384H1 - Music and Liturgy
SMC440H1 - Middle Welsh
SMC445H1 - Directed Research in Middle Welsh
SMC472H1 - Research Seminar in Christianity and Culture

Statistical Sciences
STA237H1 - Probability, Statistics and Data Analysis I
STA238H1 - Probability, Statistics and Data Analysis II
STA314H1 - Statistical Methods for Machine Learning I
JSC270H1 - Data Science I

Trinity College
TRN140Y1 - Ethics, Humans, and Nature
TRN141Y1 - Environmental Science and Pathways to Sustainability
TRN152Y1 - Justice & Global Conflict
TRN162Y1 - Political Economy and Social Inequality

Victoria College
VIC338H1 - Renaissance in the City
VIC441H1 - Michel de Montaigne: A Renaissance Life
VIC452H1 - Work-Integrated Capstone Course

Woodsworth College
WDW335H1 - From Book to Map to Video Game: Texts and their Digital Transformations
WDW336H1 - Cultural Literacy in the Digital Age
WDW337H1 - Historical Archives in the Digital Age
WDW338H1 - Data: Access, Creation, Curation, and Interpretation
WDW435H1 - The Internet Archive
WDW436H1 - Topics in Digital Humanities
WDW437H1 - Research Projects in Digital Humanities

Women and Gender Studies
WGS380H1 - Feminist Graphic Novels
WGS480H1 - Challenging Coloniality: Caribbean Sexualities in Transnational Perspective
WGS481H1 - Gender, Sexuality and Black Liberation from Black Power to #BlackLivesMatter
WGS482H1 - Translating Sexuality: Queer Migration, Queer Diasporas
Retired Courses

Anthropology
ANT447H1 - Ethnographic Practicum: Metropolis
ANT451H1 - History of Anthropological Thought: The Search for Human Universals

Cinema Studies
CIN389H1 - The Logics of Canadian Television

Criminology
CRI395Y1 - Independent Study
CRI397Y1 - Research Participation

Computer Science
CSC321H1 - Introduction to Neural Networks and Machine Learning

Centre for Theoretical Astrophysics
CTA395Y0 - Research Topic

Economics
ECO370Y1 - Economics of Organizations

Ecology and Evolutionary Biology
EEB206H1 - Studying Behaviour
EEB492H1 - Internship in Ecology and Evolutionary Biology
EEB492Y1 - Internship in Ecology and Evolutionary Biology

English
ENG200H1 - The Bible in Literature
ENG201Y0 - Famous Poets of Oxford
ENG202Y1 - British Literature: Medieval to Romantic
ENG210Y1 - The Novel
ENG214H1 - The Short-Story Collection
ENG220Y1 - Shakespeare
ENG232H1 - Biography and Autobiography
ENG236H1 - Detective Fiction
ENG250Y1 - American Literature
ENG252Y1 - Canadian Literature
ENG254Y1 - Indigenous Literatures of North America
ENG270Y1 - Colonial and Postcolonial Writing
ENG301H1 - Spenser
ENG304Y1 - Poetry and Prose, 1600-1660
ENG307H1 - Women Writers, 1660-1800
ENG336H1 - Topics in Shakespeare
ENG355H1 - Indigenous Women's Literature
ENG359H1 - African Canadian Literature
ENG370H1 - Postcolonial and Transnational Discourses
ENG375H1 - Topics in Jewish Literature
ENG380H1 - History of Literary Theory
ENG383H1 - Critical Methods
ENG389Y1 - Creative Writing
ENG390Y0 - Individual Studies
ENG414H1 - Advanced Studies: Theory, Language, Methods
ENG415H1 - Advanced Studies: Theory, Language, Methods
ENG418H1 - Advanced Studies Seminar: Theory, Language, Methods
ENG424H1 - Advanced Studies: Canadian and Indigenous North American Literatures
ENG425H1 - Advanced Studies: Canadian and Indigenous North American Literatures
ENG428H1 - Advanced Studies Seminar: Canadian and Indigenous North American Literatures
ENG434H1 - Advanced Studies: American and Transnational Literatures
ENG435H1 - Advanced Studies: American and Transnational Literatures
ENG438H1 - Advanced Studies Seminar: American and Transnational Literature
ENG444H1 - Advanced Studies: British Literature to the 19th Century
ENG445H1 - Advanced Studies: British Literature to the 19th Century
ENG448H1 - Advanced Studies Seminar: British Literature to the 19th Century
ENG454H1 - Advanced Studies: Literature since the 18th Century
ENG455H1 - Advanced Studies: Literature since the 18th Century
ENG458H1 - Advanced Studies Seminar: Literature since the 18th Century

School of the Environment
ENV233H1 - Earth System Chemistry

Earth Sciences
ESS330H0 - Intr Geol Field Meth
ESS330H1 - Introduction to Geologic Field Methods
ESS420H0 - Advanced Field Methods
ESS420H1 - Advanced Geological Field Methods

Finnish
FIN220H1 - Introduction to Finnish Linguistics
FIN305H1 - Finnish Morphology and Syntax
FIN330H1 - Regional Origins of Finnish Culture
FIN410H1 - Finnish Literature 1700-1900 (in Finnish)

French
FRE225Y1 - Second Language Learning (formerly JFI225Y1)
FRE240H1 - Introduction to Literary Analysis
FRE241H1 - Introduction to Research and Writing in Literary Studies
FRE250H1 - French Literature: From its Beginnings to the Twenty-First Century
FRE308H1 - Reading, Writing, and Publishing in France (1200-2000)
FRE388H1 - Bilingualism and second language acquisition of French
FSL362H1 - Writing French: the Language of the Media
FSL363H1 - French for the Workplace
FSL364H1 - French for the Arts

**Geography and Planning**
GGR220H1 - The Spatial Organization of Economic Activity
GGR300H1 - Special Topics in Geography I
JFG470H1 - Forest Management
JFG475H1 - Forest Fire Management Systems

**History**
HIS312H1 - Immigration to Canada
HIS313H1 - Canadian Labour and the Left (formerly HIS313Y1)
HIS329H0 - Globalization History
HIS329H1 - Globalization and History
HIS362H1 - The Hansa: The World of Merchants
HIS386Y1 - Muslims India Pakist
HIS410H1 - Spectacle, Crowds, and Parades in Canada
HIS412H1 - Medieval Baltic
HIS417H1 - The Oldest Profession in Canada: Sex Work in Comparative Historical Contexts
HIS422H1 - Vichy France, 1940-1944
HIS430H1 - Canadians and the World Wars
HIS471H1 - United States and Globalization
HIS473Y1 - The United States and Asia since 1945 (formerly HIS473H1)
HIS491H1 - Nationalism Mod India

**Human Biology**
HMB325H1 - Statistics Applied to Human Biology
HMB395Y1 - Human Biology Research Project

**History and Philosophy of Science and Technology**
HPS303H1 - Topics in the History of Medicine
HPS350H1 - Revolution in Science

**Innis College**
INI203Y1 - Foundations of Written Discourse

**Industrial Relations and Human Resources**
IRE395Y1 - Independent Study
IRE397Y1 - Research Participation

**Italian Studies**
ITA381H1 - Topics in Modern and Contemporary Literature

**Linguistics**
JFL477H1 - Issues in French and Linguistics I: Neurolinguistics
JFL478H1 - Issues in French and Linguistics II
New College
NEW259H1 - World Music Ensemble: Steel Pan
NEW424Y1 - The Capitalist Press and the New Imperialism (formerly NEW424H1)

Near and Middle Eastern Civilizations
NMC254Y1 - Modern Hebrew Lit Tr
NMC278Y0 - Intro Mod Mid East
NMC369Y1 - Archaeological Materials and Industries
NMC462Y1 - Polarized-light Microscopy in Archaeology
NML460Y1 - Classical Persian Literature

Pharmacology and Toxicology
PCL465H1 - Advanced Toxicology Laboratory

Philosophy
PHL326H1 - Wittgenstein

Physiology
PSL444Y1 – Neuroscience II: Cellular and Molecular

Physics
PHY495H1 - Research Topic in Geophysics

Political Science
POL321H1 - Ethnic Politics in Comparative Perspective
POL376Y0 - Transform Global Pol
POL429H1 - Democracy and Ethnic Conflict
POL473H1 - Advanced Environmental Politics and Policy in Canada

Religion
RLG215H1 - Pilgrimage as Idea and Practice
RLG220H1 - Philosophical Responses to the Holocaust
RLG221H1 - Religious Ethics: The Jewish Tradition
RLG224H1 - Problems in Religious Ethics
RLG227H1 - Animals and Religion
RLG228H1 - Religion and the Environment
RLG229H1 - Death, Dying and Afterlife
RLG231H1 - Religion and Science (formerly RLG231Y1)
RLG232H1 - Religion and Film
RLG234H1 - Graphic Religion: Myth and the Spiritual in Graphic Novels
RLG243H1 - Diasporic Religions
RLG245H1 - Religions of the Silk Road (formerly RLG245Y1)
RLG246H1 - Karma and Dharma in Indic Tradition
RLG249H1 - Dreams, Visions and the Invisible
RLG250H1 - The Politics of Charity
Slavic Languages and Literatures
SLA211H1 - Russian in Action
SLA214H1 - Great Books of Central Europe
SLA299Y1 - Research Opportunity Program
SLA301H1 - Cities of Central Europe
SLA303H1 - Literary Imagination and Jewish Identity in Modern Europe
SLA327H1 - The Balkan Short Story
SLA330Y1 - Old Church Slavonic
SLA347H1 - Advanced Croatian I
SLA348H1 - Advanced Croatian II
SLA351H1 - Language Practice
SLA395Y1 - Readings in Slavic Literature
SLA396H1 - Readings in Slavic Studies
SLA398H0 - Research Excursions
SLA399Y0 - Research Excursions
SLA399Y1 - Research Opportunity Program
SLA401H1 - Great Ideas in Essay Form
SLA408H1 - The Ukrainian Short Story
SLA458H1 - Ukrainian for the 21st Century
SLA486H1 - Escape from Utopia: European Science Fiction

St. Michael’s College
SMC103Y1 - Catholicism
SMC201H1 - Christian Imagination II: Literary Arts (formerly Christianity & Literature)
SMC204H1 - Christianity and Asia
SMC205H1 - Varieties of Christian Experience
SMC207H1 - Christianity in Latin America
SMC208Y1 - Major Christian Thinkers
SMC217H1 - Literature and the Christian Child
SMC233H1 - Christianity and Science: Disputed Questions
SMC362Y1 - Dev Justice Dignity
SMC366H1 - Interreligious Dialogue and Practice (formerly SMC218Y1)
SMC400H1 - Advanced Topics in Christianity and Culture I
SMC401H1 - Advanced Topics in Christianity and Culture II
SMC417H1 - Methods in Biblical Studies OT
SMC418H1 - Methods in Biblical Studies NT
SMC424H1 - Topics in the Theology of Culture II
SMC440Y1 - Middle Welsh Language and Literature
SMC455H1 - Art and Spirituality in Eastern Christian Traditions
SMC459H1 - Research and Service Learning in Social Justice
SMC472Y1 - Research Seminar in Christianity and Education

Sociology
SOC439H1 - Immigration and Employment
The following list of programs have completed minor modifications, representing changes that do not impact the learning outcomes. These changes encompass a range of modifications from removing retired course codes or adding optional courses, to changes to enrolment requirements, to the creation of new Focuses. Below are highlights of modifications requiring approval by Undergraduate Curriculum Committees.

**Asian Institute**
Contemporary Asian Studies Major (Arts Program)
- Introduction of a new mandatory introductory course and updates to language in higher-year requirements

**Astronomy and Astrophysics**
Planetary Science Specialist
- Changes to second-and-higher-year options to reflect changes in Chemistry, Geography, Earth Sciences and Physics course offerings

**Chemistry**
Biological Chemistry Specialist, Chemistry Major, Chemistry Specialist, Environmental Chemistry Specialist, Synthetic & Catalytic Chemistry Specialist
- Addition of course option for first-year Mathematics requirement

**Computer Science**
Computer Science Major, Computer Science Minor, Computer Science Specialist
- Changes to enrolment requirements to remove alternative course options; removal of retired courses
Focus In Web And Internet Technologies - ASFOC1689J
- Addition of Statistics course option

**Economics**
Economics and Mathematics Specialist
- Introduction of a mandatory first-year course in Computer Science
Economics Major
- Modification to second year requirements to reflect new Statistics course offerings
Economics Specialist, Financial Economics Specialist

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**Spanish and Portuguese**
SPA327Y1 - Catalan (formerly SPA325H1)

**Victoria College**
VIC348Y1 - The Renaissance in the Cities
VIC103Y1 - Ideas and Fine Thoughts
• Addition of first-year course in Computer Science to recommended courses

French
Minor in French Language
• New Minor intended for students to develop a foundation in listening, speaking and writing in French.

French Language and French Linguistics Specialist
• Updates to second-and-higher year courses to reflect changes in course offerings, and a restructuring of course groupings

French Language and Literature Major
• Reduction from 8.0 to 7.0 total FCE, and revisions to 200-level courses to prepare for higher year learning

French Language and Literature Specialist
• Updates to second-and-higher year courses to reflect changes in course offerings, a restructuring of course groupings, and a reduction from 11.0 to 10.0 FCE

Minor in Practical French (previously French as a Second Language Minor)
• Change in title to distinguish from newly created Minor, and updates to third-year courses to reflect changes in offerings

Earth Sciences
Earth and Environmental Systems Major, Environmental Geosciences Specialist, Geology Specialist, Geophysics Specialist, Geoscience Major
• Addition of newly created Earth Sciences courses, removal of options in Physics and Earth Sciences courses

Ecology and Evolutionary Biology
Biodiversity and Conservation Biology Major, Ecology & Evolutionary Biology Major, Ecology and Evolutionary Biology Specialist, Environmental Biology Major
• Addition of new optional courses in related units including Anthropology, Forestry, Geography, Mathematics and Psychology;

Environmental Biology Minor
• Reorganization of course groupings for distribution of higher year courses

School of the Environment
Environmental Science Major, Environmental Science Minor
• Updates to course options, including choices in Chemistry and Earth Sciences courses

Geography and Planning
Environmental Geography Major, Environmental Geography Specialist, Human Geography Major, Human Geography Specialist
• Reduction in minimum grade required in courses required for program enrolment, to align with
**History**

History Major
- Modification to enrolment requirements, to replace minimum grade requirement with minimum FCE in requirement in 100- or 200-level HIS courses.

**Human Biology**

Fundamental Genetics and its Applications Major, Fundamental Genetics and its Applications Specialist, Global Health Major, Global Health Specialist, Health & Disease Major, Human Biology Major
- Updates to course options in Biochemistry and Physiology to reflect current offerings

**Immunology**

Immunology Major
- Addition of Chemistry course options to first and second year requirements.

**Physics**

Physics Major
- Formal addition of 0.5 FCE requirement in Ethics and Social Responsibility and updates to notes on this topic

Physics Minor
- Addition of course options in third year, and removal of some course options in Mathematics

**Physiology**

Physiology Major, Physiology Specialist
- Updates to course options in Anatomy and Mathematics to reflect current offerings

**Psychology**

Certificate in Psychology of Management
- New Certificate in-conjunction with an undergraduate degree program (Category 2), intended to develop the interdisciplinary connections between social psychology, business and economics. Will be of particular interest to students in Economics and Commerce programs

Psychology Major, Psychology Minor, Psychology Research Specialist – Thesis, Psychology Specialist
- Addition of high-school (grade 12 or equivalent) Biology course to enrolment requirements, effective for program enrolment in spring 2020

**Rotman Commerce**

Accounting Specialist: Financial Reporting and Control
- Revision of second and higher year requirements to reflect new Statistics course offerings

Accounting Specialist: Public Accounting
- Updates to language regarding Statistics course options; addition of 0.5 FCE in Rotman Commerce and 1.0 FCE in Economics courses to second and higher year requirements

Finance and Economics Specialist
- Updates to language regarding Statistics course options

Management Specialist
- Revision of second and higher year requirements to reflect new Statistics course offerings; creation of new disciplinary Focuses to add structure to elective course space
• Focus in Marketing
• Focus in Finance
• Focus in Leadership in Organizations
• Focus in Strategy and Innovation

**Slavic Languages and Literatures**

Slavic Languages and Cultures Minor: Russian
- Requirements modified in alignment with Major Modifications to Specialist and Major programs; merged from previous Russian Language and Literature Minor and Russian Language Minor.

Slavic Languages and Cultures Minor: Czech and Slovak
- Change in title, requirements modified in alignment with Major Modifications to Specialist and Major programs.

Slavic Languages and Cultures Minor: Polish
- Requirements modified in alignment with Major Modifications to Specialist and Major programs; merged from previous Polish Studies Minor and Polish Language and Literature Minor

Slavic Languages and Cultures Minor: Ukrainian
- Change in title, requirements modified in alignment with Major Modifications to Specialist and Major programs.

Slavic Languages and Cultures Minor: South Slavic
- Change in title, requirements modified in alignment with Major Modifications to Specialist and Major programs.

**St. Michael’s College**

Celtic Studies Major, Celtic Studies Specialist
- Addition of newly created SMC courses as option for language requirement

Medieval Studies Major, Medieval Studies Specialist
- Updates to course options including newly created SMC courses and offerings in History and Medieval Studies

Christianity and Culture Minor
- Streamlining course pathways with the introduction of a sole gateway course at the 200-level, and simplification of choices in the second year and higher. Changes align with Major Modifications to the Christianity and Culture Major.

Minor Program in Christianity and Education
- Streamlining course pathways with the introduction of a sole gateway course at the 200-level, and simplification of choices in the second year and higher.

**Statistical Sciences**

Applied Statistics Specialist
- Change in program type to Type 2L, introducing minimum grade requirements in courses required for enrolment; introduction of new disciplinary Focuses in Biochemistry and Physics; addition of course options for current Focuses; modifications to second year course options to reflect newly created Statistics courses
Statistics Specialist
- Change in program type to Type 2L, introducing minimum grade requirements in courses required for enrolment; modifications to second year course options to reflect newly created Statistics courses

Statistics Major, Statistics Minor
- Modifications to second year course options to reflect newly created Statistics courses

Trinity College
Ethics, Society and Law Major
- Increase in minimum grade for application for enrolment; changes to second-and-higher-year course options to reflect recent course changes in Sociology offerings

International Relations Major, International Relations Specialist
- Restructuring of completion requirements and options in higher years to streamline course pathways for students and allow for creation of disciplinary Focuses:
  - Focus in Canadian Foreign & Security Relations (Major and Specialist)
  - Focus in International Economy (Specialist)
  - Focus in International Law & Human Rights (Major and Specialist)
  - Focus in Transnational Exchanges (Major and Specialist)

University College
Asian Canadian Studies Minor
- Revision of mandatory courses and optional course groupings to make clearer connections between Canadian Studies and Asian Studies, and to integrate learning options for Asian Diasporas.

Health Studies Major, Health Studies Specialist
- Streamlining course pathways to reflect updates to courses in related units; modification to enrolment requirements to introduce minimum grade criteria over a range of first year course options