FACULTY OF ARTS AND SCIENCE
FACULTY BOARD
A meeting of Faculty Board will be held on
Friday, September 25, 2020 at 3:30 p.m.
Zoom Link - **Meeting ID: 875 7512 7003 - Passcode: 942380**

AGENDA

1. Adoption of the Agenda

2. Approval of the Minutes
The minutes of April 3, 2020 have been posted.
Notes from June 25, 2020 posted (not for approval)

3. Arts and Science Undergraduate Society Report

4. Reports
1. Dean's Report
2. Associate Dean (Teaching and Learning) Report
3. Associate Dean (Academic) Report

5. Report of the Nominating Committee – Appendix A – **for approval**
J. Stephenson will move "that the Faculty of Arts and Science Committee Membership attached be approved."

6. Curriculum Committee Omnibus Report Part V – Appendix B – **for approval**
M. Chen will move "that the Omnibus Report Part V be approved."

7. Question Period

8. Other Business

J. Mennell, Secretary   J. Rose, Chair
Faculty Board   Faculty Board

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Faculty of Arts and Science
Report of the Nominating Committee
September, 2020

Terms are generally from September 1st to August 31st annually for a term of three years, unless otherwise indicated.

Board of Studies	Term Ends
Daryn Lehoux, Classics	2021
Ana Siljak, History	2023
Audrey Kobyashi, Geography and Planning	2023
Kai Salomaa, Computing	2023

Academic Integrity and Conduct Panel	Term Ends
Daryn Lehoux, Classics	2023
Louise Winn, DBMS	2023
Colin Farrelly, Political Studies	2023

Curriculum Committee	Term Ends
Bill Bendena, Biology	2023

COURSE ADDITIONS

Department	Course Subject	Course Catalog Number	New Course Units	New Course Title	Transcript Title	New Course Description	New Course Notes	New Prerequisite	Intended Learning Outcomes / Learning Hours
ARTH	ARTH	234	3.0	Introduction to African Arts	Introduction to African Arts	An introduction to the arts and visual culture of Africa, encompassing traditional or classic African arts, as well as modern and contemporary artists. The course also examines how the African art field was shaped, and its critical turning points.	None	Level 2 or permission of the department	120(36L;84P)

Department	Course Subject	Course Catalog Number	New Course Units	New Course Title	Transcript Title	New Course Description	New Course Notes	New Prerequisite	Intended Learning Outcomes / Learning Hours
FAS	ASCX	101	3.0	Learning and Working in a Digital World	Digital World	The future is uncertain. Information is expanding at an exponential rate. Jobs that were formerly done by humans are being taken over by artificial intelligence and automation. This course will ask what it means to be a human learner and worker in a rapidly changing digital world. Students will develop a transferable and flexible toolbox of skills.	None	None	120(12T;12G;48O;48P)

Department	Course Subject	Course Catalog Number	New Course Units	New Course Title	Transcript Title	New Course Description	New Course Notes	New Prerequisite	New Exclusion	Learning Hours
DEVS	DEVS	306	3.0	Cuban Culture and Society I	Cuban Culture and Society I	This course introduces students to Cuban society and culture. The focus is on the period from the Cuban revolution (1959) to the present. Students will examine some of the main events and highlights of Cuban history, politics and culture in this era. This is a prerequisite for DEVS 307 Cuban Culture and Society II, held in Havana		Level 3 or above and registration in an ASC Plan	No more than 6.0 units from DEVS 305/6.0; DEVS 306/3.0; DEVS 307/3.0	120(36L;84P)

Department	Course Subject	Course Catalog Number	New Course Units	New Course Title	Transcript Title	New Course Description	New Course Notes	New Prerequisite	New Exclusion	Learning Hours
DEVS	DEVS	307	3.0	Cuban Culture and Society II Havana	Cuban Culture and Society II	An experiential learning course that takes place in Havana, in collaboration with U of Havana. Begins with pre-departure sessions at Queen's followed by two weeks in Havana. Havana instructors include professors, musicians, filmmakers, artists. Havana site visits include museums, art schools, organic gardens, galleries, medical schools, theatres.	Students are expected to pay an ancillary fee for travel and accommodation while in Havana. Estimated costs $3200.00. Students are expected to attend pre-departure orientation prior to leaving for Havana. Students must apply to take this course.	DEVS 306/3.0	No more than 6.0 units from DEVS 305/6.0; DEVS 306/3.0; DEVS 307/3.0	120(120Oc)
DEVS	DEVS	105	3.0	Developoment Studies in Global Perspectives	Global Perspectives	This Introductory course to the field of global development studies provides the foundations for interdisciplinary study and action. It provides the thematic grounding and analytical tools to help engage pressing issues using multiple perspectives and a diversity of knowledges.		None	DEVS 100/6.0	120(18L;18T;84P)

Dept.	Course Subject	Course Catalog Number	New Course Units	New Course Title	Transcript Title	New Course Description	New Course Notes	New Prerequisite	New Exclusion	Intended Learning Outcomes / Learning Hours
ENGL	ENGL	161	3.0	Modern Prose Fiction I	Modern Prose Fiction l	This course is designed to promote interest in and understanding of modern prose fiction by introducing students to a selection of the best novels and short stories of the 20th century from across the globe.	ENGL 161 is offered in the Fall term, and is linked to ENGL 162, which is offered in the Winter; although students are encouraged to enroll in both 161 and 162, these are separate courses that can be taken on their own. Enrolment is limited to students not registered in an ENGL Plan. This course cannot be counted toward an ENGL Plan nor used as a pre-requisite for upper-year ENGL courses.	Level 2 or above, or permission of the department	ENGL 160/6.0	120(36L;84P)

Dept.	Course Subject	Course Catalog Number	New Course Units	New Course Title	Transcript Title	New Course Description	New Course Notes	New Prerequisite	New Exclusion	Intended Learning Outcomes / Learning Hours
ENGL	ENGL	162	3.0	Modern Prose Fiction ll	Modern Prose Fiction ll	This course is designed to promote interest in and understanding of modern prose fiction by introducing students to a selection of the best novels and short stories of the 20th century from across the globe.	ENGL 162 is offered in the Winter term, and is linked to ENGL 161, which is offered in the Fall; although students are encouraged to enroll in both 161 and 162, these are separate courses that can be taken on their own. Enrolment is limited to students not registered in an ENGL Plan. This course cannot be counted toward an ENGL Plan nor used as a prerequisite for upper-year ENGL courses.	Level 2 or above, or permission of the Department	ENGL 160/6.0	120(36L;84P)
ENGL	ENGL	296	3.0	Intro. Lit. Criticism & Theory l	Introduction to Literary Criticism and Theory l	Surveys influential works of literary and critical theory, with a particular focus on contemporary movements that have informed the interpretation and evaluation of literary texts (e.g., formalism, Marxism, psychoanalysis, deconstruction, postcolonialism, feminist and queer studies).	ENGL 296 is offered in the Fall term, and is linked to ENGL 297, which is offered in the Winter; although students are encouraged to enroll in both 296 and 297, these are separate courses that can be taken on their own.	Level 2 or above	ENGL 292/6.0	120(36L;84P)
ENGL	ENGL	297	3.0	Intro. Lit. Criticism & Theory ll	Introduction to Literary Criticism and Theory ll	Surveys influential works of literary and critical theory, with a particular focus on contemporary movements that have informed the interpretation and evaluation of literary texts (e.g., formalism, Marxism, psychoanalysis, deconstruction, postcolonialism, feminist and queer studies).	ENGL 297 is offered in the Winter term, and is linked to ENGL 296, which is offered in the Winter; although students are encouraged to enroll in both 296 and 297, these are separate courses that can be taken on their own.	Level 2 or above	ENGL 292/6.0	120(36L;84P)

Department	Course Subject	Course Catalog Number	New Course Units	New Course Title	Transcript Title	New Course Description	New Course Notes	New Prerequisite	Intended Learning Outcomes / Learning Hours
FILM	FILM	394	3.0	Post-Production	Post-Production	This course covers moving-image post-production techniques, including workflow planning, stages of editing, sound mixing, colour correction, special effects and media management.	None	Registration in a FILM Major or Medial Plan, STSC/MAPP or COCA Specialization and FILM 250/6.0 and 6.0 units in FILM.	120 (36L;24Lb;30G;30P)

Department	Course Subject	Course Catalog Number	New Course Units	New Course Title	Transcript Title	New Course Description	New Prerequisite	New Exclusions	Intended Learning Outcomes / Learning Hours
FILM	FILM	457	1.5	FILM AND MEDIA PRACTICUM I	FILM PRACTICUM I	This course enables students to complete 50 hours of industry-focused practical experience, combined with various hands-on production opportunities or short work placements.	Registration in a FILM Plan, STSC/MAPP or COCA Specialization and FILM 250/6.0 and 24.0 units in FILM or permission of the Department.	No more than 3.0 units from FILM 415/3.0; FILM 457/1.5; FILM 458/1.5	54(18L;12Lb;24P)
FILM	FILM	458	1.5	FILM AND MEDIA PRACTICUM ll	FILM PRACTICUM ll	This advanced course enables students to complete 50 hours of industry-focused practical experience, combined with various hands-on production opportunities or short work placements, building on previous experience in FILM 457.	Registration in a FILM Plan, STSC/MAPP or COCA Specialization and FILM 250/6.0 and FILM 457/1.5 and 24.0 units in FILM.	No more than 3.0 units from FILM 415/3.0; FILM 457/1.5; FILM 458/1.5	54(18L;12Lb;24P)

Dept.	Course Subject	Course Catalog Number	New Course Units	New Course Title	New Course Description	New Prerequisite	New Exclusion	Learning Hours
HIST	HIST	104	3.0	Pre-Confederation Canada: A History of the Present	This course is a critical survey of the main social, political, and economic developments in pre-Confederation Canadian history. There are weekly lectures by the course instructor, small seminar discussions run by teaching fellows, and self-directed historical research projects.	None	HIST 124/6.0; HIST 260/6.0; HIST 279/3.0; HIST 278/3.0	120(18L; 18S; 12O; 72P)
HIST	HIST	105	3.0	Post-Confederation Canada: A History of the Present	Beginning with the post-Confederation period, this course is a critical survey of the main social, political, and economic developments in the history of modern Canada. There are weekly lectures by the course instructor, small seminar discussions run by teaching fellows, and self-directed historical research projects.	None	HIST 124/6.0; HIST 260/6.0; HIST 279/3.0; HIST 278/3.0	120(18L; 18S; 12O; 72P)
HIST	HIST	106	3.0	The Making of Modern Europe	This course charts the processes, events, and ideologies that created modern Europe and key parts of the modern world order from ca. 1650 to ca. 1950, notably political revolution and changing notions of citizenship; the emergence of global capitalism and consumerism; colonialism; fascism and communism; and world war.	None	HIST 125/6.0	120(24L;12S;12O;72P)

Dept.	Course Subject	Course Catalog Number	New Course Units	New Course Title	New Course Description	New Prerequisite	New Exclusion	Learning Hours
HIST	HIST	108	3.0	Early Globalization: Contact, Conflict, Pandemics	This course will focus on early globalization. We begin with the river valley civilizations, such as Mesopotamia and Egypt, and stop around the mid-1700s. The course is divided thematically into different processes of globalization. Some of the themes include Mongol conquests, the Silk Road, Black Death, and Crusades.	None	HIST 122/6.0	120(24L;12S;12O;72P)
HIST	HIST	109	3.0	War and Revolution in the Modern World	Changes in the world order and in the day-to-day lives of many ordinary people have followed wars and revolutions, from the Industrial Revolution to the ongoing militarized policing and the Black Lives Movement. This course is a survey of these transformative forces in World History.		HIST 122/6.0	120(24L;12S;12O;72P)
HIST	HIST	282	3.0	Gender in North American History, 1000 to 1880	A survey of the history of gender in North America. Examines topics such as patriarchy and the unequal status of women, masculinity, racial, ethnic relations, and sexuality until 1880.	None	HIST 280/6.0	120(36O;84P)
HIST	HIST	283	3.0	Gender in North American History, 1880 to 2000	A survey of gender inequalities as a consequence of industrialization. Examines topics on the impact on gender on phenomena such as industrialization. Class conflict, World II, and the Cold War.	None	HIST 280/6.0	120(36O;84P)

Dept.	Course Subject	Course Catalog Number	New Course Units	New Course Title	New Course Description	New Prerequisite	New Exclusion	Learning Hours
HIST	HIST	443	4.5	The Origins of Crusading and the Creation of the Crusader East: 1095-1105	This course examines the history and interpretation of the medieval Crusades in the Middle East and Western Europe from 11th-13th centuries. Students will study the society of the crusaders in the Eastern Mediterranean and Western Europe and attempt to relate medieval crusading to present-day debates and issues.	A Grade of C+ in 6.0 units from HIST 300-330 and registration in a HIST Major or Medial Plan	HIST 430/9.0	180(36S;144P)
HIST	HIST	444	4.5	Themes in Crusade History	This course will explore the crusades' place in the history of the medieval world and consider the long and contentious history of the crusades and their meaning in the world today. Themes include travel, trade, gender and sexuality, warfare, art and architecture, and inter-religious interaction and conflict.	A Grade of C+ in 6.0 units from HIST 300-330 and registration in a HIST Major or Medial Plan	HIST 430/9.0	180(36S;144P)
HIST	HIST	485	4.5	The Social History of Canada: 1850-1919	This course investigates some of Canada's major social questions. Marginalized people were the main groups affected by or seen to be causing them. The solutions were institutions, legislation, or both. Institutions were mainly created in the 19th century, taking the form of asylums, hospitals, prisons, workhouses, and even schools.	A Grade of C+ in 6.0 units from HIST 300-330 and registration in a HIST Major or Medial Plan	HIST 458/9.0	180(36S;144P)
HIST	HIST	486	4.5	Social History of Canada in the 20th Century: 1919-1980	After WWI, Canada embarked on a new trajectory and entered the modern age. New issues, particularly those concerning women, the so-called "youth problem", and Indigenous people began to make themselves evident Questions of race, poverty, and work continued to be important, particularly during the Great Depression of the 1930s.	A Grade of C+ in 6.0 units from HIST 300-330 and registration in a HIST Major or Medial Plan	HIST 458/9.0	180(36S;144P)

Dept.	Course Subject	Course Catalog Number	New Course Units	New Course Title	Transcript Title	New Course Description	New Course Notes	New Corequisite	New Prerequisite	New Exclusion	New Equivalency	Intended Learning Outcomes / Learning Hours
DBMS	BCHM	370	3.0	Genetics and Genomics	Genetics and Genomics	An introduction to the field of applied genomics for identifying genes underlying multi-factorial traits, diseases, and drug treatment outcomes. Basic principles of gene mapping studies will be covered in the context of recent advances in the field including statistical methods, and integrative analyses of biological datasets.	Only offered online	N/a	Level 3 or above and one of (BCHM 218/3.0; BCHM 270/3.0; BIOL 205/3.0)	BIOL 331/3.0	*BMED 370/3.0*	120(48O;72P)
DBMS	PHAR	370	3.0	Fundamentals of Pharmacology and Therapeutics	Fundamentals of Pharmacology	An interdisciplinary course that introduces the basic principles and clinical applications of pharmacology. This 12-week course covers six topics. Students will work through the topics online, using a combination of online modules, readings, and short video clips. Students will participate in a variety of assessments throughout the course.	n/a	One of (PHGY 215/3.0 and PHGY 216/3.0) or KNPE 225/3.0	n/a	PHAR 230/3.0; PHAR 340/3.0 May not be taken with or after PHAR 450/3.0	*PHAR 270/3.0*	120(48O;72P)
DBMS	MICR	386	3.0	Fundamentals of Immunology in Health and Disease	Fundamentals of Immunology	Integrates the key principles of immunology to facilitate learning of immunology as it relates to human health and disease. This course offers real-life case studies, problems encountered and solutions applied, immunology virtual laboratory simulation, and extensive coverage of the basic science underlying each topic in the module.	N/A	NA/	Minimum 3rd year (level 3) standing and one of (BCHM 218/3.0 or BCHM 270/3.0), and one of (MICR 270/3.0; MICR 271/3.0; MICR 221/3.0).	Cannot be taken with or after MICR 360/BMED 877.	*BMED 386/3.0*	120(48O;72P)

Department	Course Subject	Course Catalog Number	New Course Units	New Course Title	New Course Description	New Prerequisite	New Exclusion	Learning Hours
LISC	LISC	173	3.0	History and Philosophy of Health and Healthcare	Multidisciplinary course organized around five major fields of scientific endeavour: anatomy, physiology, pathology, pharmacology, and population and global health	None	BMED 173/3.0; PHIL 201/3.0	
LISC	LISC	171	3.0	Social and Physical Determinants of Health and Disease	This course will use an evidence-based approach to address the impact of social and environmental exposures and circumstances on health at both an individual and population level	None	GLPH 171/3.0; HLTH 101/3.0; HLTH 102/3.0; GPHY 339/3.0	
LISC	LISC	270	3.0	Fundamentals of Health Research Methodology	Introduction to fundamentals of health-related research methods with a focus on developing critical reasoning skills. Using examples from a wide range of health-related research topics, students will gain familiarity and skills to assess primary literature at a basic level.	Minimum 2nd year (Level 2) standing and one of STAT 263/3.0; BIOL 243/3.0; STAM 200/3.0; CHEE 209/3.0; ECON 250/3.0; GPHY 247/3.0; KNPE 251/3.0; NURS 323/3.0; POLS 385/3.0; PSYC 202/3.0; SOCY 211/3.0; STAT 267/3.0; STAT 367/3.0; COMM 162/3.0 or permission of the instructor. NOTE: Proof of completion of CORE (Course on Research Ethics) must be provided in the first week of class.	No more than 3.0 units from BMED270; SOCY210; GPHY240; LISC 270/3.0 No more than 3.0 units from BMED270; HLTH252; LISC 270/3.0 No more than 3.0 units from BMED270; LISC 270/3.0; PSYC203 No more 3.0 units from BMED 270; EPID 301; HLTH 323; LISC 270/3.0	
LISC	LISC	271	3.0	Global and Population Health	Emphasis will be placed on population health, instead of the health of individuals. Population and Global health prioritize partnerships and resource sharing, instead of unilateral relationships, and focuses on advocacy.	Minimum 2nd year (Level 2) standing or permission of the instructor.	GLPH 271/3.0	

Department	Course Subject	Course Catalog Number	New Course Units	New Course Title	New Course Description	New Prerequisite	New Exclusion	Learning Hours
LISC	LISC	373	3.0	Health Ethics, Law and Policy	Introduction to ethical, legal and regulatory requirements for people working in the health professions.	Minimum 3rd year (Level 3) standing	BMED 373/3.0	
LISC	LISC	383	3.0	Advanced Research Methodologies	Students will develop an understanding of the three primary types of research employed in health sciences: Experimental quantitative, observational quantitative, and qualitative	Minimum 3rd year (Level 3) standing and (BMED 270/3.0 or EPID 301/3.0 or HLTH 252/3.0 or PSYC 203/3.0 or SOCY 210/3.0) or permission of the instructor.	BMED 383/3.0	
LISC	LISC	385	3.0	Biohacking and Gerontechnology	Examines technologies that are in use/evolving in the aging support and anti-aging arsenal, including gerontechnology and anti-aging technologies.	Minimum 3rd year (Level 3) standing, or permission from the instructor.	GLPH 385/3.0	
LISC	LISC	483	3.0	Advanced Topics in Infectious Disease	This course examines basic principles of infectious diseases, including epidemiology, pathophysiology, transmission, and control of infectious agents, with an emphasis on antimicrobial therapy and resistance.	Minimum 4th year (Level 4) standing and one of (MICR320/3.0; MICR 270/3.0; MICR 271/3.0; MICR 221/3.0), or permission from the instructor.	BMED 483/3.0	
LISC	LISC	471	3.0	Advanced Global and Population Heath	Students will take knowledge gained from GLPH 271/3.0 or LISC 271/3.0, and apply it in this course, which will focus on more advanced topics of population and global health, as well as provide experiential learning.	Minimum 4th year (Level 4) standing + GLPH 271/3.0 or permission of instructor	GLPH 471/3.0	

Department	Course Subject	Course Catalog Number	New Course Units	New Course Title	New Course Description	New Prerequisite	New Exclusion	Learning Hours
LISC	LISC	493	3.0	Global Health Practice	This course will strengthen students' abilities to respond to a community's health needs through a practical service learning position with an approved local or international community health organization	Minimum 4th year (level 4) standing and GLPH 271/3.0.	GLPH 493/3.0	

Department	Course Subject	Course Catalog Number	New Course Units	New Course Title	Transcript Title	New Course Description	New Course Notes	New Prerequisite	Intended Learning Outcomes / Learning Hours
DRMU	MUTH	429	3.0	Topics in Music Theatre	Topics in Music Theatre	An intensive study of a particular topic within the area of Music Theatre.	None	Level 4 and registration in a DRAM; MUSC; or MUTH Plan, or permission of the School	120(36S;24O;60P)

COURSE REVISIONS

Department	Course Subject	Course Catalog Number	Existing Course Units	Existing Course Title	Existing Prerequisite	New Prerequisite
DBMS	ANAT	380	3.0	Clinically Relevant Human Anatomy	Minimum 3rd year (level 3) standing, PHGY 215/3.0, PHGY 216/3.0, and one of [ANAT 100/3.0; ANAT 101/3.0; (ANAT 215/3.0 and ANAT 216/3.0); (ANAT 315/3.0 and ANAT 316/3.0)].	Minimum 3rd year (level 3) standing, PHGY 215/3.0, PHGY 216/3.0, and one of [ANAT 100/3.0; ANAT 101/3.0; (ANAT 215/3.0 and ANAT 216/3.0); (ANAT 315/3.0 and ANAT 316/3.0); **(KNPE 125/3.0 and KNPE 225/3.0)**].

Sub-type(s)	Department	Course Subject	Course Catalog Number	Existing Course Units	Existing Course Title	Existing Prerequisite	New Prerequisite	Intended Learning Outcomes / Learning Hours
Prerequisite	COMP	CISC	332	3.0	Database Management Systems	Registration in a School of Computing Plan and C- in (CISC 124/3.0 and CISC 204/3.0).	**Level 2 and registration in a School of Computing plan and C- or better in (CISC 102 and CISC 124).**	
Learning Hours	COMP	CISC	151	3.0	Elements of Computing with Data Analytics			**120(36L;84P)**

Sub-type(s)	Department	Course Subject	Course Catalog Number	Existing Course Units	Existing Course Title	Existing Exclusion	New Exclusion
Exclusion	COMP	CISC	453	3.0	Topics in Artificial Intelligence	CISC 474/3.0	None
Exclusion	COMP	CISC	474	3.0	Reinforcement Learning	CISC 453/3.0	None

Department	Course Subject	Course Catalog Number	Existing Prerequisite	New Prerequisite
ENGL	ENGL	Removed **grade requirement in ENGL 100** from all 200 level courses except 281, 222, 231, 237, 245, 276, and 277	………A grade of C in ENGL 100/6.0	…..ENGL 100/6.0
ENGL	ENGL	Removed **ENGL 100** as a prerequisite entirely from ENGL 281, 222, 231, 237, 245, 276, and 277	VARIABLE	Level 2 or above….
ENGL	ENGL	Removed from all 300 and 400 level ENGL courses requirement for "**a GPA of 2.4 on all ENGL units**"		

Department	Course Subject	Course Catalog Number	Existing Course Units	New Course Units	Existing Course Title	Existing Prerequisite	New Prerequiste	Existing Exclusions	New Exclusions	Learning Hours
HIST	HIST	200			India and the World		None			
HIST	HIST	211			The Cold War		None			
HIST	HIST	243							May not be taken with or after HIST 430/9.0; HIST 443/4.5; HIST 444/4.5	
HIST	HIST	260	6.0	3.0	Canada from Conquest to Present		None		HIST 124/6.0; HIST 104/3.0; HIST 105/3.0; HIST 279/3.0; *HIST 278/3.0*	
HIST	HIST	419	9.0	4.5	Early Renaissance: Dante's World		A Grade of C+ in 6.0 units from HIST 300-330 and registration in a HIST Major or Medial Plan			180(36S;144P)

Department	Course Subject	Course Catalog Number	Existing Course Units	New Course Units	Existing Course Title	Existing Prerequisite	New Prerequiste	Existing Exclusions	New Exclusions	Learning Hours
HIST	HIST	467	9.0	4.5	First Nations of North America		A Grade of C+ in 6.0 units from HIST 300-330 and registration in a HIST Major or Medial Plan			180(36S;144P)

Department	Course Subject	Course Catalog Number	Existing Course Units	Existing Course Title	Existing Prerequisite	New Corequisite
SOCY	SOCY	276	3.0	Substantive Issues in Social Deviance	SOCY 275/3.0	SOCY 275/3.0

COVID 19 – P grade allowance changes for 2020-21 only

Department	Course Subject	Course Catalog Number	REVISION
DBMS	CANC	440	PREREQUISITE Level 4 and (registration in a LISC or BCHM Major or Specialization Plan) and (a GPA of 2.5) and either [(a grade of B (obtained in any term) or a 'PASS' (obtained in Winter 2020) in BCHM 310/9.0 or BIOL 334/3.0) or (a GPA of 3.0 in BCHM 315/3.0 and BCHM 316/3.0)]
COMP	CISC	All applicable Level 200, 300 and 400	Addition to prerequisite = 'Pass' (obtained in Winter 2020)…
COMP	COGS	All applicable Level 200, 300 and 400	Addition to prerequisite = 'Pass' (obtained in Winter 2020)…
GEOL	GEOL	402	PREREQUISITE (A GPA of 2.90 (obtained in any term) or a 'PASS' (obtained in Winter 2020) in GEOL 221/3.0, GEOL 238/3.0, and GEOL 3210/3.0) or permission of the Department
DBMS	MICR	221	PREREQUISITE (A GPA of 1.90 (obtained in any term) or a 'Pass' (obtained in Winter 2020) in BIOL 102/3.0 and BIOL 103/3.0) and CHEM 112/6.0

PLAN REVISIONS

Department	Degree Plan Code	Course List	Existing Core Courses	New Core Courses
BCHM	General		1.C. 6.0 units in **BIOL 205/3.0** and (BCHM 218/3.0 or MBIO 218/3.0)	1.C. 6.0 units in (BCHM 218/3.0 or MBIO 218/3.0) and **(1 course at the 200 level from ASC_Science)**

Sub-type(s)	Department	Degree Plan Code	Existing Core Courses	New Core Courses	Existing Supporting	New Supporting
Core Courses, Supporting Courses	BCHM	Major (between 2016 and 2018)	1. Core H. 3.0 units in STAT 263/3.0	1. Core H. 3.0 units in STAT 263/3.0 or **BIOL 243/3.0 or STAM 200/3.0**	3.Supporting B. 6.0 units from PHYS 104/6.0; PHYS 106/6.0; PHYS 117/6.0	3.Supporting B. 6.0 units from PHYS 104/6.0; PHYS 106/6.0; PHYS 117/6.0; **PHYS 118/6.0**
Core Courses	BCHM	Specialization (between 2016 and 2018)	1.Core C. 6.0 units from PHYS 104/6.0; PHYS 106/6.0; PHYS 117/6.0 G. 3.0 units in STAT 263/3.0	1.Core C. 6.0 units from PHYS 104/6.0; PHYS 106/6.0; PHYS 117/6.0; **PHYS 118/6.0** G. 3.0 units **from** STAT 263/3.0 or **BIOL 243/3.0**	N/A	N/A
Supporting Courses	BCHM	Major (after 2018)	n/a	n/a	3.Supporting B. 6.0 units from PHYS 104/6.0; PHYS 106/6.0; PHYS 117/6.0	3.Supporting B. 6.0 units from PHYS 104/6.0; PHYS 106/6.0; PHYS 117/6.0; **PHYS 118/6.0**
Core Courses	BCHM	Specialization (after 2018)	1. Core C. 6.0 units from PHYS 104/6.0; PHYS 106/6.0; PHYS 117/6.0	1.Core C. 6.0 units from PHYS 104/6.0; PHYS 106/6.0; PHYS 117/6.0; **PHYS 118/6.0**		

Sub-type(s)	Department	Degree Plan Code	Existing Option Courses	New Option Courses
Option Courses	COMP	COMP-M-BCH	2.A.iv. Artificial Intelligence a. 12.0 units in COGS 100/3.0, COGS 201/3.0, CISC 352/3.0, CISC 467/3.0 b. 6.0 units in CISC 452/3.0 and (CISC 453/3.0 or CISC 474/3.0)	2.A.iv. Artificial Intelligence a. **9.0** units in COGS 100, COGS 201, CISC 352 b. **9.0** units from CISC 452; CISC 453; **CISC 467**; CISC 474
Option Courses	COMP	CSCI-P-BCH	2.A.iv. Artificial Intelligence a. 12.0 units in COGS 100/3.0, COGS 201/3.0, CISC 352/3.0, CISC 467/3.0 b. 6.0 units from CISC 452/3.0; CISC 453/3.0; CISC 474/3.0	2.A.iv. Artificial Intelligence a. **9.0** units in COGS 100/3.0, COGS 201/3.0, CISC 352/3.0 b. **9.0** units from CISC 452/3.0; CISC 453/3.0; CISC 467/3.0; CISC 474/3.0

Sub-type(s)	Department	Degree Plan Code	Existing Option Courses	New Option Courses
Option Courses	COMP	COMP-M-BCH	2.A.iv. Artificial Intelligence a. 9.0 units in COGS 100, COGS 201, CISC 352 b. 9.0 units from CISC 452; CISC 453; CISC 467; CISC 474 2.A.iii. Data Analytics a. 18.0 units in CISC 271/3.0, CISC 371/3.0, CISC 372/2.0, CISC 451/3.0, CISC 452/2.0, CISC 473/3.0	2.A.iv. Artificial Intelligence a. 9.0 units in COGS 100, COGS 201, CISC 352 b. 9.0 units from CISC 452; CISC 453; CISC 474 **or [CISC 467/3.0 or (3.0 units from CISC or CISC_Subs at the 400 level or above)]** 2.A.iii. Data Analytics a. 18.0 units in CISC 271/3.0, CISC 371/3.0, CISC 372/2.0, CISC 451/3.0, CISC 452/2.0, **and [CISC 473/3.0 or (3.0 units from CISC or CISC_Subs at the 400 level or above)]**
Option Courses	COMP	CSCI-P-BCH	2.A.iv. Artificial Intelligence a. 9.0 units in COGS 100/3.0, COGS 201/3.0, CISC 352/3.0 b. 9.0 units from CISC 452/3.0; CISC 453/3.0; CISC 467/3.0; CISC 474/3.0 2.A.iii. Data Analytics a. 18.0 units in CISC 271/3.0, CISC 371/3.0, CISC 372/2.0, CISC 451/3.0, CISC 452/2.0, CISC 473/3.0	2.A.iv. Artificial Intelligence a. 9.0 units in COGS 100/3.0, COGS 201/3.0, CISC 352/3.0 b. 9.0 units from CISC 452/3.0; CISC 453/3.0; CISC 474/3.0 **or [CISC 467/3.0 or (3.0 units from CISC or CISC_Subs at the 400 level or above)]** 2.A.iii. Data Analytics a. 18.0 units in CISC 271/3.0, CISC 371/3.0, CISC 372/2.0, CISC 451/3.0, CISC 452/2.0, **and [CISC 473/3.0 or (3.0 units from CISC or CISC_Subs at the 400 level or above)]**

Department	Degree Plan Code	Existing Core Courses	New Core Courses
DEVS	ALL PLANS	Core 1.A. DEVS 100/6.0	Core 1.A. 6.0 units from DEVS 100/6.0 or **(DEVS 105/3.0 and 3.0 units from DEVS at the 200 level or above.)**

Department	Degree Plan Code	Existing Core Courses	New Core Courses
FILM	Major	1.Core B. 6.0 units in FILM 206/3.0; FILM 216/3.0; FILM 226/3.0; FILM 236/3.0 1.Core D. 6.0 units in FLIM 460/6.0	1.Core B. 6.0 units in FILM 206/3.0; FILM 216/3.0; **FILM 220/3.0; FILM 225/3.0**; FILM 226/3.0; FILM 236/3.0 1. Core D. 6.0 units from FILM 460/6.0 or **FILM at the 400 level**.
FILM	Medial	1.Core B. 6.0 units in FILM 206/3.0; FILM 216/3.0; FILM 226/3.0; FILM 236/3.0	1.Core B. 6.0 units in FILM 206/3.0; FILM 216/3.0; **FILM 220/3.0; FILM 225/3.0**; FILM 226/3.0; FILM 236/3.0
FILM	Minor	1. Core B. 3.0 units from FILM 206/3.0 FILM 216/3.0; FILM 226/3.0	1. Core B. 3.0 units from FILM 206/3.0; FILM 216/3.0; **FILM 220/3.0; FILM 225/3.0**; FILM 226/3.0

Department	Degree Plan Code	Existing Core Courses	New Core Courses
HIST	ALL PLANS	Core 1.A. 6.0 units from HIST 121/6.0; HIST 122/6.0; HIST 124/6.0; HIST 125/6.0; BISC 100/3.0; BISC 101/3.0	Core 1.A. 6.0 units from HIST at the 100 level; BISC 100/3.0; BISC 101/3.0

Department	Degree Plan Code	Existing Supporting Courses	New Supporting Courses	Existing Note	New Note
LISC	Major (after 2017)	3.Supporting A. 6.0 units from PHYS 104/6.0; PHYS 106/6.0; PHYS 117/6.0	3.Supporting A. 6.0 units from PHYS 104/6.0; PHYS 106/6.0; PHYS 117/6.0; PHYS 118/6.0	C. Students who have not previously taken any other courses from outside the Faculty of Arts and Science are able to take up to 9.0 units of approved BMED Options towards their LISC-M Degree.	C. Students who have not previously taken any other courses from outside the Faculty of Arts and Science are able to take up to 9.0 units of approved BMED Options towards their LISC-M Degree. Students will be allowed to enrol in LISC equivalents of BMED courses.

Department	Degree Plan Code	Existing Core Courses	New Core Courses	Existing Sub-Plans	New Sub-Plans
LISC	Specialization (after 2017)	1.Core D. 6.0 units from PHYS 104/6.0; PHYS 106/6.0; PHYS 117/6.0 E. 6.0 units in ANAT 215/3.0 and ANAT 216/3.0 H. 3.0 units in MICR 221/3.0 J. 3.0 units from STAT 263/3.0 or BIOL 243/3.0 k. 3.0 units in PHAR 340/3.0	1.Core D. 6.0 units from PHYS 104/6.0; PHYS 106/6.0; PHYS 117/6.0; **PHYS 118/6.0** E. 6.0 units **from ANAT 100/3.0**; ANAT 215/3.0; ANAT 216/3.0; **ANAT 380/3.0** H. 3.0 units **from** MICR 221/3.0 or **MICR 271/3.0** J. 3.0 units from STAT 263/3.0 or BIOL 243/3.0 or **STAM 200/3.0** k. 3.0 units **from** PHAR 340/3.0 or **PHAR 370/3.0**	2.Sub-Plans A.i.Core b. 3.0 units in PHAR 450/3.0 C.i.Core c. 3.0 units in PHAR 450/3.0 D.i.Core d. 3.0 units in PHAR 450/3.0 E.i.Core (33.units) b. 9.0 units in DDHT 459/3.0, DDHT 460/3.0, PHAR 416/3.0 c.3.0 units in PHAR 450/3.0 F.i.Core c. 3.0 units in PHAR 450/3.0	2.Sub-Plans A.i.Core b. 3.0 units **from** PHAR 450/3.0 or **PHAR 380/3.0** C.i.Core c. 3.0 units **from** PHAR 450/3.0 or **PHAR 380/3.0** D.i.Core d. 3.0 units **from** PHAR 450/3.0 or **PHAR 380/3.0** E.i.Core (**30.units**) b. **6.0 units from DDHT 459/3.0; DDHT 460/3.0; PHAR 416/3.0; PHAR 480/3.0** c.3.0 units **from** PHAR 450/3.0 or **PHAR 380/3.0** F.i.Core c. 3.0 units **from** PHAR 450/3.0 or **PHAR 380/3.0**

Department	Degree Plan Code	Existing Course Lists	New Course List
LISC	Specialization (after 2017)	LISC_LIST_D	ADD: LISC 270/3.0, LISC 271/3.0, LISC 373/3.0, LISC 383/3.0, LISC 385/3.0, LISC 471/3.0, LISC 483/3.0, LISC 493/3.0, and MICR 383/3.0

Department	Degree Plan Code	Existing Course Lists	New Course List
LISC	Specialization (after 2017)	LISC_LIST_F	ADD: MICR 386/3.0

Department	Degree Plan Code	Existing Course Lists	New Course List
LISC	Specialization (after 2017)	LISC_LIST_G	ADD: LISC 270/3.0

Department	Degree Plan Code	Existing Course Lists	New Course List
LISC	Specialization (after 2017)	LISC_LIST_J	ADD: PATH 310/3.0, LISC 270/3.0, LISC 383/3.0

Department	Degree Plan Code	Existing Course Lists	New Course List
LISC	Specialization (after 2017)	LISC_LIST_K	ADD: LISC 270/3.0, LISC 383/3.0

Respectfully Submitted,

Dr. Mark Chen, Chair

ASC Curriculum Commitee