Report on Major Modifications 2021-22

Division	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional	Effective Date
						Council Date	(MM/DD/YYYY)
						(MM/DD/YYYY)	
Faculty of	Global Leadership	Not applicable	Undergraduate	Major Mod:	The new freestanding Minor in Global	12/16/2021	9/1/2022
Applied	(Minor)			Add new	Leadership's will develop students' collaborative		
Science and				freestanding	global leadership skills and capacity to critique		
Engineering				minor	what is global leadership and how this concept is		
					understood and challenged in diverse disciplines		
					and contexts. The minor is designed as a tri-		
					campus collaboration among a number of		
					undergraduate divisions and is approved by each		
					participating division. The minor is 4.0 credits and		
					includes three (2.0 credits) core global leadership		
					courses that are sequenced, experiential and are		
					taken by all students in the minor, regardless of		
					their home division. The remaining 2.0 credits are		
					made up of electives in the area taken within the		
					student's home division.		
Faculty of	Bioengineering	Not applicable	Undergraduate	Major Mod:	Due to existing academic overlap between the	2/18/2022	Closure of
Applied	(Minor); Biomedical			Merge two or	Minor in Bioengineering and the Minor in		Minor in
Science and	Engineering (Minor)			more	Biomedical Engineering, the Minor in Biomedical		Biomedical
Engineering				programs.	Engineering will close, and its requirements and		Engineering:
				Major Mod:	courses will be integrated into the Minor in		6/30/2026.
				Closure of a	Bioengineering. Administrative suspension of		
					enrolment in the program is effective April 30,		

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				freestanding	2022. In addition, the requirements for the Minor		Changes to
				minor.	in Bioengineering have changed to include a		Minor in
				Major Mod:	requirement for a laboratory or hands-on		Bioengineering:
				Change	experience, and courses for the minor have been		5/1/2022
				program	grouped into three themes, molecular		
				learning	engineering; cell and tissue engineering; and		
				outcomes.	clinical engineering, to provide pathways for		
					students in focusing their electives. The proposal		
					also takes the opportunity to formally articulate		
					the learning outcomes of the Bioengineering		
					minor.		
Faculty of	Mechanical and	Department of	Graduate	Major Mod:	The nine fields of the MEng, MASc and PhD in	4/27/2022	9/1/2022
Applied	Industrial	Mechanical and		Close a field,	Mechanical and Industrial Engineering are closing.		
Science and	Engineering (Master	Industrial Engineering		option,	The fields were created under the previous		
Engineering	of Engineering			concentration,	graduate quality assurance process in Ontario to		
	[MEng]; Master of			stream	allow for advertising the programs' areas of		
	Applied Science				strength. The department did not admit or		
	[MASc]; Doctor of				formally group students into specific fields, and		
	Philosophy [PhD])				program requirements for all the degree		
					programs were the same regardless of a student's		
					area. Since the existing fields belong to an earlier		
					time and were never used to formally classify or		
					group students in any University systems, the		
					existing fields will close.		

Division	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date (MM/DD/YYYY)	Effective Date (MM/DD/YYYY)
Faculty of Applied Science and Engineering	Civil Engineering (Doctor of Philosophy)	Department of Civil and Mineral Engineering	Graduate	Major Mod: Add a field, option, concentration, stream	A flexible-time option has been added to the PhD in Civil Engineering to allow a small number of practicing professionals in the area, who require a modified time period in order to take the PhD, to apply and complete the PhD program. Students in a University of Toronto (U of T) flexible-time PhD program option will register full-time during the first four years and will switch to part-time registration during subsequent years in the program. Students will complete the same requirements as the regular PhD students, but at a slightly slower pace. The program length of this option is six years.	4/27/2022	9/1/2022
Faculty of Applied Science and Engineering	Collaborative Specialization in Neuromodulation (Master's; Doctoral)	Not applicable	Graduate	Major Mod: Add Collaborative Specialization	The new Collaborative Specialization (CS) in Neuromodulation will provide interdisciplinary training for students in the areas of engineering, medicine and neuroscience, and support a new generation of integrative thinkers who will be able to operate seamlessly in the neuromodulation space in clinical/engineering environments. The CS is offered at the master's and doctoral levels and the six initial participating programs are: Biomedical Engineering; Electrical and Computer Engineering; Chemical Engineering and Applied Chemistry; Materials Science and	4/27/2022	9/1/2022

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					Engineering; Mechanical and Industrial		
					Engineering; and Medical Science. Students will		
					complete one 0.5 full-course equivalent (FCE)		
					required course and an additional 0.5 FCE course		
					from a list. All students will complete a master's		
					or PhD thesis in the area.		
Faculty of	Collaborative	Not applicable	Graduate	Major Mod:	The new Collaborative Specialization (CS) in	4/27/2022	9/1/2022
Applied	Specialization in			Add	Robotics is designed to build a structured		
Science and	Robotics (Master's;			Collaborative	community of practice that combines engineering		
Engineering	Doctoral)			Specialization	and computer science approaches to robotics and		
					its applications, including health care, mobility		
					and advanced manufacturing. The CS is offered at		
					the master's and doctoral levels and the six initial		
					participating programs are: Aerospace Science		
					and Engineering; Biomedical Engineering;		
					Computer Science; Electrical and Computer		
					Engineering; Mechanical and Industrial		
					Engineering; and Rehabilitation Sciences.		
					Students will complete a seminar series, 0.5 full-		
					course equivalent (FCE) course from a list and		
					either a master's or PhD thesis in the area.		
Faculty of	Creative Writing	Department of English	Undergraduate	Major Mod:	The new Minor in Creative Writing responds to	12/8/2021	3/1/2022
Arts and	(Minor)			Add new	the high level of interest expressed from students		
Science				freestanding	for a program in this field, and will support		
				minor	students' career goals in a variety of professional		

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					writing endeavours such as copywriting, technical		
					writing, editing, content creation, marketing and		
					public relations. The minor will be devoted wholly		
					to writing, with an intensive concentration on		
					creative work. It will be 4.0 credits and include		
					workshop-based courses at the 300 level that will		
					allow students to engage in specific forms of		
					writing including poetry, fiction and creative non-		
					fiction. Students will further delve into areas such		
					as long-form writing and literary citizenship in		
					their 400-level courses.		
Faculty of	Medical	Department of	Undergraduate	Major Mod:	The new freestanding Minor in Medical	12/8/2021	3/1/2022
Arts and	Anthropology	Anthropology		Add new	Anthropology expands the department's		
Science	(Minor)			freestanding	undergraduate offerings in this subdiscipline and		
				minor	responds to increasing student demand for		
					training and skills in this area. It also responds to		
					recommendations from the department's most		
					recent University of Toronto Quality Assurance		
					Process (UTQAP) review. Medical Anthropology		
					draws on both socio-cultural and evolutionary		
					anthropology to examine the causes of illness, as		
					well as the cultural interpretations of and social		
					responses to illness. Students enrolled in the		
					minor will gain exposure to both the biological as		
					well as the sociocultural aspects of human health,		

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					and develop a holistic understanding of the		
					approaches and methodologies around		
					investigating the causes of illness.		
Faculty of	Asian Geographies	Departments of	Undergraduate	Major Mod:	The four Faculty of Arts and Science Minors,	2/9/2022	4/30/2022
Arts and	(Minor); Asian	Chemistry; Ecology		Close	offered jointly with the National University of		
Science	Literatures and	and Evolutionary		freestanding	Singapore (NUS), were first approved in 2007 and		
	Cultures (Minor);	Biology; English;		minor	2008. The minors allowed U of T and NUS		
	Biology (Minor);	Geography and			students to attend the other institution for one		
	Nanoscience (Minor)	Planning			term and take courses towards a minor program.		
					The minors were originally established with a		
					small enrolment with hopes to grow to a stable		
					cohort of 10 in each program, but historically		
					demand has remained very low, making the		
					programs unsustainable for both the NUS and U		
					of T. In 2020-21 both parties agreed that the		
					minors should close. Currently there are no		
					students enrolled in the Asian Literatures and		
					Cultures and Biology Minors. There are two		
					students in each of the Asian Geographies and		
					Nanoscience Minors who are expected to		
					complete the minor in Winter 2022, or transfer		
					completed credits towards another minor in the		
					same department.		

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Faculty of	Applied Computing	Department of	Graduate	Major Mod:	A new concentration in Artificial Intelligence (AI)	2/9/2022	9/1/2022
Arts and	(Master of Science	Computer Science		Add field,	has been created in the Master of Science in		
Science	and Applied			concentration,	Applied Computing (MScAC). The MScAC is		
	Computing [MScAC])			stream	offered through the Department of Computer		
					Science and the new concentration will be		
					offered in partnership with the Department of		
					Statistical Sciences and the Faculty of Applied		
					Science and Engineering. The concentration		
					allows students to study AI from the vantage		
					point of computational, statistical and		
					engineering sciences. The concentration's		
					requirements follow the structure of the existing		
					MScAC program which includes 1.0 full-course		
					equivalent (FCE) of required courses, 2.0 FCEs in		
					the area of the concentration and an eight-month		
					industrial internship.		
Faculty of	The Study of Religion	Department for the	Graduate	Major Mod:	Nine fields are closing in the MA and PhD in the	2/9/2022	9/1/2022
Arts and	(Master of Arts;	Study of Religion		Close field,	Study of Religion. The fields were created under		
Science	Doctor of Philosophy)			concentration,	the previous graduate quality assurance process		
				stream	in Ontario and historically functioned solely as		
					informal research themes, not as formal fields.		
					They do not have specific admission or program		
					requirements and students did not apply to these		
					fields or enrolled in them. In recent years, the		
					departmental course offerings and faculty		

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					interests have evolved, making some of the		
					existing field names out of date, so the		
					department has decided the fields will close.		
Faculty of	Planning (Master of	Department of	Graduate	Major Mod:	An internal review of the Master of Science in	4/20/2022	9/1/2022
Arts and	Science in Planning	Geography and		Change	Planning in 2020-21 recommended that changes		
Science	[MScPI])	Planning		Program	be made to the degree program so that its		
				requirements.	academic options and the concentration names		
				Major Mod:	would reflect current trends in the planning		
				Close field,	profession. As a result, the following changes		
				concentration,	have been made: closure of the Urban Planning		
				stream. Minor	and Development concentration; the creation of		
				Mod: Rename	a non-concentration option for students looking		
				element	to acquire academic breadth; and the number of		
				(emphasis,	courses required to complete an MScPl		
				concentration,	concentration is reduced from 2.5 to 2.0 full-		
				field, stream,	course equivalents (FCEs). As well, two		
				focus).	concentrations are renamed to better reflect		
					their academic area.		
Faculty of	Political Science	Department of Political	Graduate	Major Mod:	The existing Political Economy of International	4/20/2022	8/31/2024
Arts and	(Master of Arts)	Science		Close field,	Development field in the MA in Political Science is		
Science				concentration,	closing due to low student interest in the offering		
				stream	and the ongoing challenge faced by the		
					department to staff the field's core course.		
					Students currently in the field will be able to		
					complete the field-specific courses. Students		

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					interested in this area will be encouraged to		
					consider joining the existing Collaborative		
					Specialization in Development Policy and Power,		
					which the MA degree program participates in.		
Dalla Lana	Public Health (Master		Graduate	Major Mod:	The program requirements of the Indigenous	12/1/2021	5/1/2022
School of	of Public Health			Change mode	Health field in the Master of Public Health have		
Public Health	[MPH])			of delivery.	changed through the creation of one new		
				Major Mod:	required course and the redesigning of four		
				Change	existing required courses to incorporate land-		
				program	based learnings and teaching in order to support		
				requirements.	building of competencies in Indigenous		
					worldviews, values and epistemologies. To		
					further support these changes, the start date of		
					the field has changed from September to May		
					and these courses will be taught in various		
					locations in the Summer session, including the U		
					of T Hart House farm.		
Dalla Lana	Public Health (Master		Graduate	Major Mod:	A new field called "Black Health" has been	3/30/2022	9/1/2023
School of	of Public Health			Add field,	created in the Master of Public Health. This new		
Public Health	[MPH])			concentration,	field will provide graduate students with a		
				stream	culturally relevant program to fully understand		
					Black public health issues in preparation for		
					public health practice with Black communities.		
					The requirements of the new field are similar to		
					the existing six MPH fields. Students will be		

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					required to complete 10 full-course equivalents		
1					(FCEs), including 2.0 FCEs in required core MPH		
1					courses; a required practicum of at least 1.0 FCEs;		
					3.0 FCEs in the area of Black health, 0.5 FCE in		
1					either CHL5801H Health Promotion 1 or		
					CHL5105H Social Determinants of Health; and up		
1					to 3.5 FCEs of elective space. There is no change		
					to the MPH learning outcomes as a result of the		
					new field.		
Faculty of	Dentistry (Master of	Not applicable	Graduate	Major Mod:	The Faculty of Dentistry has closed its six existing	5/26/2021	9/1/2021
Dentistry	Science [MSc];			Add field,	fields as they were not used by the program,		
	Doctor of Philosophy)			concentration,	students were not formally grouped into specific		
				stream. Major	fields and program requirements were not		
				Mod: Close	associated with them. The PhD flexible-time		
				field, option,	option has also closed because the option was		
				concentration,	not popular with students and there has been no		
				stream. Minor	enrolment in the option for 15 years. The		
				Mod:Rename	proposal also establishes the 12 existing clinical		
				element	dental specialties offered to MSc and PhD		
				(emphasis,	students as fields of study. This regularizes the		
1				concentration,	existing offerings in U of T systems and allows for		
				field, stream,	increased clarity of requirements and tracking		
				focus).	among institutional offices. The names of five of		
					the specialties have been updated to align with		
					the nomenclature established by the Canadian		

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					Dental Association. The proposal also created a		
					new field called "Dental Biomedical Sciences" in		
					which MSc and PhD students who do not take a		
					specialty will be enrolled. There is no change to		
					the program learning outcomes or any		
					requirements of either degree program as a		
					result of these changes.		
John H.	Global Leadership	Not Applicable	Undergraduate	Major Mod:	The new freestanding Minor in Global	2/16/2022	9/1/2022
Daniels	(Minor)			Add	Leadership's will develop students' collaborative		
Faculty of				freestanding	global leadership skills and capacity to critique		
Architecture,				minor	what is global leadership and how this concept is		
Landscape,					understood and challenged in diverse disciplines		
and Design					and contexts. The minor is designed as a tri-		
					campus collaboration among a number of		
					undergraduate divisions and is approved by each		
					participating division. The minor is 4.0 credits and		
					includes three (2.0 credits) core global leadership		
					courses that are sequenced, experiential and are		
					taken by all students in the minor, regardless of		
					their home division. The remaining 2.0 credits are		
					made up of electives in the area taken within the		
					student's home division.		
Faculty of	Global Leadership	Not applicable	Undergraduate	Major Mod:	The new freestanding Minor in Global	1/21/2022	9/1/2022
Kinesiology	(Minor)			Add	Leadership's will develop students' collaborative		
and					global leadership skills and capacity to critique		

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Physical				freestanding	what is global leadership and how this concept is		
Education				minor	understood and challenged in diverse disciplines		
					and contexts. The minor is designed as a tri-		
					campus collaboration among a number of		
					undergraduate divisions and is approved by each		
					participating division. The minor is 4.0 credits and		
					includes three (2.0 credits) core global leadership		
					courses that are sequenced, experiential and are		
					taken by all students in the minor, regardless of		
					their home division. The remaining 2.0 credits are		
					made up of electives in the area taken within the		
					student's home division.		
Faculty of	Law (Master of Laws	Not applicable	Graduate	Major Mod:	A dual degree program has been created	10/27/2021	9/1/2022
Law	[LLM])			add dual	between the Faculty of Law's Master of Laws and		
				degree	the Torcuato Di Tella University's Bachelor of		
					Laws. Dual degree programs allow students to		
					study in two existing, approved degree programs		
					— one at the University of Toronto and the other		
					at an international peer institution — and		
					complete the requirements and learning		
					outcomes of both degree programs. Students are		
					awarded both degrees. Students in this dual		
					degree will spend the first four and a half years in		
					the full-time Bachelor of Laws at Torcuato Di Tella		

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					University and then proceed to the full-time, one-		
					year LLM at the U of T Faculty of Law.		
Faculty of	Global Professional	Not applicable	Graduate	Major Mod:	The Law of Leadership concentration in the	10/27/2021	8/31/2022
Law	Laws (Master of			Close field	Global Professional Master of Laws has closed		
	Global Professional				due to low applicant interest in the		
	Laws [GPLLM])				concentration. In spring 2021 the Faculty Law		
					concluded that the concentration is not of		
					enough interest to applicants to ensure its		
					ongoing success. There are currently no students		
					enrolled in the concentration. The remaining		
					three concentrations in the GPLLM will remain		
					open and are not impacted by the closure of this		
					concentration.		
Temerty	Rehabilitation	Rehabilitation Sciences	Graduate	Major Mod:	As a result of a four-year curricular review, the	10/18/2021	9/1/2022
Faculty of	Science (Master of	Institute (RSI)		Add field,	program requirements and program learning		
Medicine	Science; Doctor of			concentration,	outcomes of the research-stream MSc and PhD in		
	Philosophy)			stream. Major	Rehabilitation Science have changed and a new		
				Mod: Change	field called "Speech-Language Pathology" (SLP)		
				program	has been created as a seventh field within the		
				requirements.	MSc and PhD in Rehabilitation Science. The new		
				Major Mod:	SLP field replaces the standalone research-stream		
				Change to	MSc and PhD in Speech-Language Pathology		
				program	degree programs, also offered by RSI, which have		
				learning	been approved to close through a separate		
				outcomes.	proposal. SLP is one of the academic areas within		

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					Rehabilitation Sciences. Students take similar		
					requirements and apply for jobs within the		
					broader Rehabilitation sector, so streamlining SLP		
					within the MSc and PhD in Rehabilitation Science		
					degree programs was a logical step. As part of the		
					curricular review, broad program objectives were		
					developed to capture the overall goals and		
					intentions of the MSc and PhD in Rehabilitation		
					Science and these informed the articulation of		
					explicit learning outcomes for each program in		
					this proposal. The MSc and PhD coursework		
					requirements have been reduced by 0.5 full-		
					course equivalent (FCE). Some course content		
					and course titles have been changed to better		
					reflect the evolving field. PhD transfer option		
					requirements have also been clearly articulated.		
Joseph L.	Finance (Master of	Not applicable	Graduate	Major Mod:	The temporary pilot to offer a dual delivery	2/23/2022	9/1/2022
Rotman	Finance [MF])			Change mode	option in the Master of Finance, which was		
School of				of delivery	started during the COVID-19 pandemic, has been		
Management					extended until June 30, 2024. The pilot allows MF		
					instructors to simultaneously provide students		
					with in-person and online course delivery modes		
					so that students may attend class in-person or		
					online, and to switch back and forth. Extending		
					the pilot will allow students who began the MF		

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					program in September 2021 to complete their		
					entire program via dual delivery, and for the		
					cohort of students who will begin the MF		
					program in September 2022 to complete their		
					entire program via dual delivery. Extending the		
					pilot also provides the MF program with more		
					time to evaluate and consult with students and		
					instructors on the possibility of making the mode		
					of delivery change permanent through a major		
					modification in the future.		
Ontario	Counselling	Department of Applied	Graduate	Major Mod:	A new dual degree program has been created	12/15/2021	9/1/2023
Institute for	Psychology (Master	Psychology and Human		Add dual	between the U of T Master of Education in		
Studies in	of Education)	Development		degree	Counselling Psychology, Global Mental Health and		
Education					Counselling Psychology field and China Medical		
					University (CMU)'s Master of Science in Applied		
					Psychology. Dual degree programs allow students		
					to study in two existing, approved degree		
					programs — one at the University of Toronto and		
					the other at an international peer institution —		
					and complete the requirements and learning		
					outcomes of both degree programs. Students are		
					awarded both degrees. Students in this dual		
					degree will apply to the offering while in Year 1 of		
					the CMU degree and if accepted, complete Year 2		

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					of the U of T degree. Students will be dually		
					registered at CMU and U of T in the Fall of Year 3.		
Ontario	Counselling	Department of Applied	Graduate	Major Mod:	A new dual degree program has been created	4/27/2022	9/1/2023
Institute for	Psychology (Doctor	Psychology and Human		Add new dual	between the U of T Master of Education in		
Studies in	of Education)	Development		degree	Counselling Psychology, Global Mental Health and		
Education					Counselling Psychology field and Zhejiang		
					University (ZJU)'s Master of Applied Psychology		
					(MAP). Dual degree programs allow students to		
					study in two existing, approved degree programs		
					— one at the University of Toronto and the other		
					at an international peer institution — and		
					complete the requirements and learning		
					outcomes of both degree programs. Students are		
					awarded both degrees. Dual degree students will		
					apply to the offering while in Year 1 of the ZJU		
					degree and if accepted, complete Year 2 of the U		
					of T degree. Students will be dually registered at		
					ZJU and U of T in the Fall of Year 3.		
University of	Digital Enterprise	Communication,	Undergraduate	Major Mod:	The Major in Culture, Communication,	5/9/2022	9/1/2022
Toronto	Management	Culture, Information		Change mode	Information and Technology (CCIT Major) and the		
Mississauga	(Specialist, Honours	and Technology (ICCIT)		of delivery	Specialist in Digital Enterprise Management (DEM		
	Bachelor of Arts				Specialist) have been jointly offered by the		
	[HBA]);				University of Toronto Mississauga (UTM) and		
	Communication,				Sheridan College since they were launched in Fall		
	Culture, Information				2001 and Fall 2003. In response to ICCIT's		

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 I	and Technology				University of Toronto Quality Assurance Process		
	(Major, HBA);				(UTQAP) review and in consultation with Sheridan		
l					College, both institutions have agreed that the		
l					joint offering of the two programs will cease.		
					Faculty hiring at UTM over the past 12 years has		
					resulted in UTM having the resources in place to		
					fully offer both programs. The final intake of UTM		
					students into the joint CCIT Major and DEM		
					Specialist is Fall 2021 and these students are		
					expected to complete their program by 2024.		
					Students unable to complete their joint program		
					requirements by 2024 will be advised on a case-		
					by-case basis by ICCIT staff and faculty and will be		
					accommodated through UTM-based courses.		
University of	Global Leadership	Department of	Undergraduate	Major Mod:	The new freestanding Minor in Global	3/23/2022	9/1/2022
Toronto	(Minor)	Management		Add new	Leadership's will develop students' collaborative		
Scarborough				freestanding	global leadership skills and capacity to critique		
				minor	what is global leadership and how this concept is		
					understood and challenged in diverse disciplines		
					and contexts. The minor is designed as a tri-		
					campus collaboration among a number of		
					undergraduate divisions and is approved by each		
					participating division. The minor is 4.0 credits and		
					includes three (2.0 credits) core global leadership		
					courses that are sequenced, experiential and are		

Division	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date (MM/DD/YYYY)	Effective Date (MM/DD/YYYY)
					taken by all students in the minor, regardless of		
					their home division. The remaining 2.0 credits are		
					made up of electives in the area taken within the		
					student's home division.		
University of	Applied Climatology	Department of Physical	Undergraduate	Major Mod:	The new freestanding Minor in Applied	3/23/2022	9/1/2022
Toronto	(Minor)	and Environmental		Add new	Climatology will provide a multidisciplinary		
Scarborough		Sciences		freestanding	education that combines fundamentals of		
				minor	climatological science, applied climatology and		
					environmental science to prepare students to		
					observe and analyze past and present weather		
					and climate change, understand the science of		
					atmospheric and climate processes and evaluate		
					the effects of human activity on the environment.		
					The minor is 4.0 credits and students complete		
					courses in three stages: 1) introductory calculus		
					and physics as a basis for higher-year		
					mathematics and physical science concepts, 2)		
					foundational courses in statistics and climatology		
					and 3) climate change impact assessment and		
					applied climatology.		
University of	Environmental	Department of Physical	Undergraduate	Major Mod:	Changes to the Specialist and Specialist Co-op in	4/27/2022	9/1/2022
Toronto	Biology (Specialist;	and Environmental		Change	Environmental Biology include: changing program		
Scarborough	Specialist Co-op)	Sciences		program	requirements; realigning of program learning		
				requirements.	outcomes to reflect the program changes; and		
				Major Mod:	changing the name of the offerings to "Global		

Division	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional	Effective Date
						Council Date	(MM/DD/YYYY)
						(MM/DD/YYYY)	
				Change	Environmental Change." The changes reflect that		
				program	in recent years environmental biology, as a		
				learning	discipline, has come to reflect other areas of		
				outcomes.	systems biology, cell biology, organismal biology		
				Minor Mod:	and/or genetics. The program requirement		
				Rename	changes and name change more accurately		
				program	signals this approach and also better represents		
				(major,	the department's teaching and research strength		
				specialist,	in core areas of global change science. Specific		
				minor,	curricular changes include: re-arrangement of		
				graduate).	required and elective courses to support a focus		
					closely on global environmental change topics;		
					and students are exposed to research-focused		
					courses earlier in the programs. Program learning		
					outcomes have been revised to reflect core		
					themes in environmental science and global		
					environmental change.		
University of	Conversation and	Department of	Undergraduate	Major Mod:	A new Specialist Co-op in Conservation and	4/27/2022	9/1/2022
Toronto	Biodiversity	Biological Sciences		Add new	Biodiversity has been created as an analogous		
Scarborough				specialist,	offering to the existing Specialist in Conservation		
				major, where	and Biodiversity. The new offering has the same		
				one exists	program requirements and learning outcomes as		
					the existing Specialist but adds a work-integrated		
					learning component through the co-op activities.		

Division	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional	Effective Date
						Council Date	(MM/DD/YYYY)
						(MM/DD/YYYY)	
					The co-op activities include a 12-week work term		
					taken following the first year of study in which		
					students will hone species identification skills		
					(fishes and plants), utilize relevant field-		
					assessment methods and build on a multi-year		
					database as research assistants. Students will		
					contribute to a long-term biodiversity monitoring		
					data set, which will be relevant to core research		
					of department faculty members. It is followed by		
					two additional work terms as well as professional		
					development.		