

Report on New Programs 2020-21

Faculty	Program	Unit (if Applicable)	Degree Designation	Type of Modification	Brief Description	Effective Date (MM/DD/YYYY)
Faculty of Arts and Science	Major in Quantitative Biology	Department of Ecology and Evolutionary Biology	Honours Bachelor of Science	New program	<p>The Quantitative Biology Major program (8.0 full-course equivalents [FCEs]) is designed for students with a deep interest in biology who wish to gain a strong grounding in quantitative methods and their application to biological questions. More than ever, advancements in biology, from the molecular through the organismal to the ecosystem level, require quantitative thinking and skills along with a strong understanding of biological processes. Interdisciplinary research that draws from the natural sciences, mathematics, statistics, and computer science, is an important aspect of modern biology. This major provides foundations in biology and quantitative approaches used to test and advance biological knowledge and is appropriate for students who wish to pursue a career or graduate studies in a broad range of life sciences, ranging from biomedical to conservation to epidemiology. The program is delivered through a mixture of classroom-learning and applied laboratory teaching, with an emphasis on understanding how quantitative methods inform our understanding of biology, and how they can be applied to test and develop new hypotheses. Students also have access to independent research opportunities that enhance professional skills, science communication, and the development and application of knowledge in quantitative biology.</p>	9/1/2021

Faculty	Program	Unit (if Applicable)	Degree Designation	Type of Modification	Brief Description	Effective Date (MM/DD/YYYY)
University of Toronto Mississauga	Major in Cinema Studies	Department of Visual Studies	Honours Bachelor of Arts	New program	<p>The Cinema Studies program is devoted to the stylistic, historical, and theoretical analysis of film. Students learn about film as a unique mode of communication in the 20th and 21st centuries, while also investigating what it is that film can be said to share with allied art forms. Surveys of major world cinemas and oeuvres, and courses on particular genres and forms, introduce students to a range of cinematic traditions and practices. Throughout the program, students consider the impact moving images have on personal and cultural identities and on society in general, and engage with questions about the relation between aesthetics and politics. The Cinema Studies program develops students' visual analysis, critical thinking, and writing skills, which are relevant to many different possible careers. 7.5 credits are required, including CIN101H5, CIN102H5, ISP100H5, and 6.0 additional credits from CIN and/or cross-listed courses. Of these 6.0 credits, 2.0 credits must be at the 200-level, 2.0 credits must be at the 300-level or above, and 0.5 must be at the 400-level. At least 5.0 credits must be CIN courses. Students must take a minimum of 1.0 credits in courses dedicated to "Auteurs," a minimum of 1.0 credits in courses dedicated to "Cinemas in Context," and a minimum of 1.0 credits in courses dedicated to "Genres." A list of courses that count in each area is available on the Department website. Non-CIN courses may also count for credit in these areas with permission of the program director.</p>	9/1/2021

Faculty	Program	Unit (if Applicable)	Degree Designation	Type of Modification	Brief Description	Effective Date (MM/DD/YYYY)
University of Toronto Mississauga	Major in Technology, Society, and Coding	Institute of Communication, Culture, Information and Technology	Honours Bachelor of Arts	New program	The Technology, Coding, and Society (TCS) major program focuses on the impact of technologies, including hardware, platform and associated software, on people and on society more generally. Students learn essential computer coding skills, are taught theories on the use of digital platforms from humanistic and social science perspectives, learn to analyze the data that digital platforms produce, and then apply these concepts through practical labs and through optional work-integrated learning opportunities. Since the TCS Major is within the Institute of Communication, Culture, Information and Technology (ICCIT), students can concurrently obtain a Professional Experience Certificate in Digital Media, Communication, and Technology from ICCIT. 8.0 credits are required including at least 4.0 at the 300/400 level. Program must be taken in combination with another major or two minors.	9/1/2021