UG MINOR MODS - COURSES

Code	Title	Status	Level	Faculty	Summary
Faculty of Engineering and Design					
School of Information Technology					
BIT 2010	BIT 2010: Differential Equations & Multivariate Calculus	Edited	UG	ENG	Adding precluded course, MATH 2004.
NET 4012	NET 4012: Cloud Computing and Virtualization	Edited	UG	ENG	Adding a prerequisite, NET 3008.
Department of Systems and Computer Engineering					
SYSC 2821	SYSC 2821: Introduction to Cybersecurity	Added	UG	ENG	Introduction of new SYSC courses, part of the curriculum of the BEng in Systems Security Eng.
SYSC 3523	SYSC 3523: Introduction to Distributed Applications	Added	UG	ENG	Introduction of new SYSC courses, part of the curriculum of the BEng in Systems Security Eng.
SYSC 3821	SYSC 3821: Data Security and Cryptography	Added	UG	ENG	Introduction of new SYSC courses, part of the curriculum of the BEng in Systems Security Eng.
SYSC 3822	SYSC 3822: Network Security I	Added	UG	ENG	Introduction of new SYSC courses, part of the curriculum of the BEng in Systems Security Eng.
SYSC 4821	SYSC 4821: Security in Emerging Technologies	Added	UG	ENG	Introduction of new SYSC courses, part of the curriculum of the BEng in Systems Security Eng.
SYSC 4822	SYSC 4822: Network Security Development Project	Added	UG	ENG	Introduction of new SYSC courses, part of the curriculum of the BEng in Systems Security Eng.
SYSC 4831	SYSC 4831: Software Security	Added	UG	ENG	Introduction of new SYSC courses, part of the curriculum of the BEng in Systems Security Eng.

SYSC 4832	SYSC 4832: Network Security II	Added	UG	ENG	Introduction of new SYSC courses, part of the curriculum of the BEng in Systems Security Eng.

UG MINOR MODS - COURSES

Code	Title	Status	Level	Faculty	Summary
Faculty of Arts and Social Sciences					
Department of Canadian Studies					
M2	Minor in Canadian Studies	Edited	UG	AS	Reduce requirement #1 from 1.0 credits in CDNS 1001, 1101, or 1011 to .5 credits in CDNS1001 or CDNS1101 Power, Places & Stories of Ottawa/Odawang Reduce requirement #2 from 1.0 credits in CDNS 2000, 2001, and/or 2002 to .5 credits in CDNS 2000, 2400 and/or 2510. Increase Requirement # 4 (1.0 credits from the list of approved Canadian Studies or Indigenous Studies Elective) to 2.0 credits from the list of approved Canadian Studies courses below.

UG MINOR MODS - COURSES

Code	Title	Status	Level	Faculty	Summary
Sprott School of Business					
BUSI 1002	BUSI 1002: Management Accounting	Deleted	UG	BUS	Delete course
Faculty of Engineering and Design					
Department of Mechanical and Aerospace Engineering					
SREE 2100	SREE 2100: Fundamentals of Energy Conversion	Added	UG	ENG	New course.
SREE 3100	SREE 3100: Low-Carbon Energy Generation I	Added	UG	ENG	new course
SREE 3200	SREE 3200: Low-Carbon Energy Generation II	Added	UG	ENG	new course
SREE 3300	SREE 3300: Risk and Decision Analysis in Engineering	Added	UG	ENG	new course
SREE 4100	SREE 4100: Modeling and Analysis of Energy Systems	Added	UG	ENG	new course
Department of Systems and Computer Engineering					
SYSC 2821	SYSC 2821: Introduction to Cybersecurity	Added	UG	ENG	Introduction of new SYSC courses, part of the curriculum of the BEng in Systems Security Eng.
Faculty of Science					
Institute for Data Science					
DATA 2200	DATA 2200: Communication Skills for Data Scientists	Deleted	UG	SCI	DATA 2200 is to be replaced with DATA 3200.
DATA 3200	DATA 3200: Communication Skills for Data Scientists	Added	UG	SCI	Replacement of DATA 2200 with DATA 3200, with the course material remaining the same.
School of Mathematics and Statistics					
STAT 2210	STAT 2210: Inferential Data Science Foundations I	Added	UG	SCI	STAT 2210 is simply a renumbering of STAT 3210.

STAT 3210	STAT 3210: Inferential Data Science Foundations I	Deleted	UG	SCI	STAT 3210 will be renumbered to STAT 2210.
STAT 3508	STAT 3508: Elements of Probability Theory	Edited	UG	SCI	Replace STAT 3210 with STAT 2210 in preclusion list.
STAT 3553	STAT 3553: Regression Modeling (Honours)	Edited	UG	SCI	Addition of a neccessary prerequisite, STAT 2210, for BDS students.
STAT 3558	STAT 3558: Elements of Probability Theory (Honours)	Edited	UG	SCI	STAT 3210 is changed to STAT 2210 in the list of preclusions.
STAT 4321	STAT 4321: Inferential Data Science Foundations II	Edited	UG	SCI	Change of prerequisite from STAT 3210 to STAT 2210.
STAT 4322	STAT 4322: Learning from Big Data	Edited	UG	SCI	Change of prerequisite from STAT 3210 to STAT 2210
STAT 4502	STAT 4502: Survey Sampling (Honours)	Edited	UG	SCI	Added STAT 2210 to prerequisites.

UG MINOR MODS - PROGRAMS

Code	Title	Status	Level	Faculty	Summary
Faculty of Engineering and Design					
Department of Mechanical and Aerospace Engineering					
BENG-951B	Sustainable and Renewable Energy Stream B: Efficient Energy Generation and Conversion Bachelor of Engineering	Edited	UG	ENG	1. Remove ENVE 2001, replace with new course SREE 2100. 2. Removed SREE 3001, 3002, 3003, 4001, 4002 and added in new courses SREE 3100, 3200, 3300, and 4100 3. Adjusted to 1.5 credits in 4th year elective options.
Faculty of Science					
Institute for Data Science					
DS2	Concentration in Statistics - B.D.S. Honours	Edited	UG	SCI	STAT 2210 replaces STAT 3210 in the Statistics Concentration.
BDS-DS	Data Science B.D.S. Honours	Edited	UG	SCI	1) STAT 3210 renumbered to STAT 2210. 2) STAT 2210 added as a prerequisite to STAT 3553. 3) STAT 2210 added as a required course under Requirement 5, raising its total to 2 credits, and bringing the "Credits Included in the Major CGPA to 13.5. 4) Number of "Credits Not Included in the Major CGPA" is reduced to 6.5 credits in free electives. 5) DATA 2200 is renumbered to DATA 3200.

UG MINOR MODS - COURSES

Code	Title	Status	Level	Faculty	Summary
Faculty of Engineering and Design					
Department of Civil and Environmental Engineering					
ACSE 3105	ACSE 3105: Green Building Design	Edited	UG	ENG	Removing year status; add course prereq.
ACSE 3201	ACSE 3201: Introduction to Building Performance Simulation	Edited	UG	ENG	Removing year status; add course prereq.
ACSE 3207	ACSE 3207: Historic Site Recording and Assessment	Edited	UG	ENG	Replace year status with year standing
ACSE 3209	ACSE 3209: Building Science	Edited	UG	ENG	Modify course prereq.
ACSE 4106	ACSE 4106: Indoor Environmental Quality	Edited	UG	ENG	Removing year status; add course prereq.
ACSE 4601	ACSE 4601: Building Pathology and Rehabilitation	Edited	UG	ENG	Removing year status
ACSE 4907	ACSE 4907: Engineering Research Project	Edited	UG	ENG	Replace year status with year standing
ACSE 4918	ACSE 4918: Design Project	Edited	UG	ENG	Replace year status with year standing
CIVE 2004	CIVE 2004: GIS, Surveying, CAD and BIM	Edited	UG	ENG	Removing year status; add course prereq.
CIVE 2101	CIVE 2101: Engineering Mechanics	Edited	UG	ENG	Removing year status;; modify course prereq.
CIVE 2200	CIVE 2200: Mechanics of Solids I	Edited	UG	ENG	Removing year status; add course prereq.
CIVE 2700	CIVE 2700: Civil Engineering Materials	Edited	UG	ENG	Removing year status; add course prereq.
CIVE 3203	CIVE 3203: Introduction to Structural Analysis	Edited	UG	ENG	Modify course prereq.
CIVE 3207	CIVE 3207: Historic Site Recording and Assessment	Edited	UG	ENG	Replace year status with year standing
CIVE 3208	CIVE 3208: Geotechnical Mechanics	Edited	UG	ENG	Removing year status; add course prereq.
CIVE 3209	CIVE 3209: Building Science	Edited	UG	ENG	Removing year status, modify course prereq.
CIVE 3304	CIVE 3304: Transportation Engineering and Planning	Edited	UG	ENG	Removing year status; add course prereq.
CIVE 3407	CIVE 3407: Municipal Engineering	Edited	UG	ENG	Removing year status; add course prereq.

CIVE 4201	CIVE 4201: Finite Element Methods in Civil Engineering	Edited	UG	ENG	Removing year status; add course prereq.
CIVE 4202	CIVE 4202: Wood Engineering	Edited	UG	ENG	Removing year status
CIVE 4303	CIVE 4303: Urban Systems	Edited	UG	ENG	Removing year status; add course prereq.
CIVE 4400	CIVE 4400: Construction/Project Management	Edited	UG	ENG	Removing year status; add course prereq.
CIVE 4403	CIVE 4403: Masonry Design	Edited	UG	ENG	Removing year status
CIVE 4407	CIVE 4407: Municipal Engineering	Edited	UG	ENG	Removing year status; add course prereq.
CIVE 4500	CIVE 4500: Computer Methods in Civil Engineering	Edited	UG	ENG	Removing year status; add course prereq.
CIVE 4601	CIVE 4601: Building Pathology and Rehabilitation	Edited	UG	ENG	Removing year status
CIVE 4614	CIVE 4614: Building Fire Safety	Edited	UG	ENG	Removing year status
CIVE 4907	CIVE 4907: Engineering Research Project	Edited	UG	ENG	Replace year status with year standing
CIVE 4918	CIVE 4918: Design Project	Edited	UG	ENG	Replace year status with year standing
ECOR 2050	ECOR 2050: Design and Analysis of Engineering Experiments	Edited	UG	ENG	Removing year-status; add course prereq.
ECOR 3800	ECOR 3800: Engineering Economics	Edited	UG	ENG	Replacing year status with year standing; add course prereq.
ENVE 2001	ENVE 2001: Foundations of Environmental Engineering	Edited	UG	ENG	Removing year status; add course prereq.
ENVE 2300	ENVE 2300: Fluid Mechanics	Edited	UG	ENG	Removing year status; add course prereq.
ENVE 3003	ENVE 3003: Water Resources Engineering	Edited	UG	ENG	Removing year status; add course prereq.
ENVE 3104	ENVE 3104: Environmental Planning and Impact Assessment	Edited	UG	ENG	Removing year status; add course prereq.
ENVE 4002	ENVE 4002: Environmental Geotechnical Engineering	Edited	UG	ENG	Removing ENVE 3004 as prereq.
ENVE 4104	ENVE 4104: Environmental Planning and Impact Assessment	Edited	UG	ENG	Removing year status; add course prereq.

ENVE 4105	ENVE 4105: Green Building Design	Edited	UG	ENG	Removing year status; add course prereq.
ENVE 4106	ENVE 4106: Indoor Environmental Quality	Edited	UG	ENG	Removing year status; add course prereq.
ENVE 4200	ENVE 4200: Climate Change and Engineering	Edited	UG	ENG	Removing year status; add course prereq.
ENVE 4907	ENVE 4907: Engineering Research Project	Edited	UG	ENG	Replace year status with year standing
ENVE 4918	ENVE 4918: Design Project	Edited	UG	ENG	Replace year status with year standing
Department of Electronics					
ELEC 2501	ELEC 2501: Circuits and Signals	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
ELEC 2507	ELEC 2507: Electronics I	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
ELEC 2602	ELEC 2602: Electric Machines and Power	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
ELEC 2607	ELEC 2607: Switching Circuits	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
ELEC 3105	ELEC 3105: Electromagnetic Fields	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
ELEC 3605	ELEC 3605: Electrical Engineering	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
ELEC 3907	ELEC 3907: Engineering Project	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
ELEC 4504	ELEC 4504: Avionics Systems	Deleted	UG	ENG	ELEC 4504 is no longer offered
ELEC 4506	ELEC 4506: Computer-Aided Design of Circuits and Systems	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
ELEC 4509	ELEC 4509: Communication Links	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
ELEC 4600	ELEC 4600: Radar and Navigation	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
ELEC 4703	ELEC 4703: Solar Cells	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.

ELEC 4708	ELEC 4708: Advanced Digital Integrated Circuit Design	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
ELEC 4709	ELEC 4709: Integrated Sensors	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
ELEC 4906	ELEC 4906: Special Topics	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
ELEC 4907	ELEC 4907: Engineering Project	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
SREE 4907	SREE 4907: Energy Engineering Project	Edited	UG	ENG	Change made to reflect the elimination of year status.
Engineering and Design					
ECOR 4907	ECOR 4907: Multidisciplinary Engineering Project	Edited	UG	ENG	Removing engineering year status.
ECOR 4995	ECOR 4995: Professional Practice	Edited	UG	ENG	Removing year-status
SYSC 4709	SYSC 4709: Industrial Automation	Edited	UG	ENG	Pre-requisite updated.
Department of Mechanical and Aerospace Engineering					
AERO 2001	AERO 2001: Aerospace Engineering Graphical Design	Edited	UG	ENG	Remove all prerequisites.
AERO 3002	AERO 3002: Aerospace Design and Practice	Edited	UG	ENG	Removing third year status as a prerequisite.
AERO 3504	AERO 3504: Avionics I	Edited	UG	ENG	Added AERO 2001 and (ELEC 2501 or ELEC 3605) as prerequisites.
AERO 3841	AERO 3841: Spacecraft Design I	Edited	UG	ENG	Added ECOR 1032 as a prerequisite.
AERO 4003	AERO 4003: Aerospace Systems Design	Edited	UG	ENG	Remove 4th year status as prerequisite. Added MATH 3705 as a prerequisite.
AERO 4009	AERO 4009: Aviation Management and Certification	Edited	UG	ENG	Remove 4th year status as prerequisite. Added MATH 3705 as prerequisite.
AERO 4300	AERO 4300: Acoustics and Noise Control	Edited	UG	ENG	Removed 4th year status as prerequisite. Added MATH 3705 as prerequisite.
AERO 4304	AERO 4304: Computational Fluid Dynamics	Edited	UG	ENG	Remove 4th year status as prerequisite. Added MATH 3705 as prerequisite.

AERO 4306	AERO 4306: Aerospace Vehicle Performance	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as a prerequisite.
AERO 4308	AERO 4308: Aircraft Stability and Control	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as a prerequisite.
AERO 4402	AERO 4402: Aircraft Propulsion	Edited	UG	ENG	Removed 4th year status as a prerequisite. Added MATH 3705 as a prerequisite.
AERO 4442	AERO 4442: Transatmospheric and Spacecraft Propulsion	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisites.
AERO 4446	AERO 4446: Heat Transfer for Aerospace Applications	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
AERO 4504	AERO 4504: Avionics II	Edited	UG	ENG	Removed 4th yr status as a prerequisite. Added MATH 3705 as a prerequisite.
AERO 4540	AERO 4540: Spacecraft Attitude Dynamics and Control	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
AERO 4602	AERO 4602: Introductory Aeroelasticity	Edited	UG	ENG	Removed 4th year status as prerequisite. Added MATH 3705 as prerequisite.
AERO 4607	AERO 4607: Rotorcraft Aerodynamics and Performance	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
AERO 4608	AERO 4608: Composite Materials	Edited	UG	ENG	Remove 4th year prerequisite. Add MATH 3705 as prerequisite.
AERO 4609	AERO 4609: Joining of Materials	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
AERO 4842	AERO 4842: Spacecraft Design II	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MAAE 2001	MAAE 2001: Engineering Graphical Design	Edited	UG	ENG	Removed 2nd year status as prerequisite.
MAAE 2101	MAAE 2101: Engineering Dynamics	Edited	UG	ENG	Remove 2nd year status as prerequisite. Added ECOR 1034 as prerequisite.
MAAE 2202	MAAE 2202: Mechanics of Solids I	Edited	UG	ENG	Remove 2nd year status as prerequisite. Add ECOR 1033 as prerequisite.
MAAE 2203	MAAE 2203: Mechanics of Solids	Edited	UG	ENG	Remove 2nd year status as prerequisite. Add ECOR 1033 as prerequisite.

MAAE 2300	MAAE 2300: Fluid Mechanics I	Edited	UG	ENG	Remove 2nd year status as prerequisite. Added ECOR 1033 and ECOR 1034 as prerequisite.
MAAE 2400	MAAE 2400: Thermodynamics and Heat Transfer	Edited	UG	ENG	Remove 2nd year status as prerequisite. Add PHYS 1004 as prerequisite.
MAAE 2401	MAAE 2401: Mechatronics Thermodynamics and Heat Transfer	Edited	UG	ENG	Remove 2nd year status as prerequisite. Add PHYS 1004 as prerequisite.
MAAE 2700	MAAE 2700: Engineering Materials	Edited	UG	ENG	Remove 2nd year status as prerequisite. Add CHEM 1101 as prerequisite.
MAAE 4102	MAAE 4102: Materials: Strength and Fracture	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MAAE 4907	MAAE 4907: Engineering Design Project	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 2600	MECH 2600: Introduction to Biomedical Engineering	Edited	UG	ENG	New course.
MECH 4003	MECH 4003: Mechanical Systems Design	Edited	UG	ENG	Remove 4th year status as prerequisite. Added MATH 3705 as prerequisite.
MECH 4006	MECH 4006: Vehicle Engineering I	Edited	UG	ENG	Removed 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4007	MECH 4007: Vehicle Engineering II	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4013	MECH 4013: Biomedical Device Design	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4101	MECH 4101: Mechanics of Deformable Solids	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4102	MECH 4102: Corrosion and Corrosion Control	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4103	MECH 4103: Fatigue and Fracture Analysis	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4104	MECH 4104: Vibration Analysis	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4105	MECH 4105: Introduction to Nuclear Engineering	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.

MECH 4106	MECH 4106: Nuclear Power Plant Design	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4107	MECH 4107: Internal Combustion Engines	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4210	MECH 4210: Biomechanics	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4305	MECH 4305: Fluid Machinery	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4401	MECH 4401: Power Plant Analysis	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4403	MECH 4403: Power Generation Systems	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4406	MECH 4406: Heat Transfer	Edited	UG	ENG	Remove 4th year status as a prerequisite. Remove permission of the department as part of the prerequisites. Add MATH 3705 as a prerequisite.
MECH 4407	MECH 4407: Heating and Air Conditioning	Edited	UG	ENG	Remove 4h year status as a prerequisite. Add MATH 3705 as a prerequisite.
MECH 4408	MECH 4408: Thermofluids and Energy Systems Design	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4501	MECH 4501: State Space Modeling and Control	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4503	MECH 4503: An Introduction to Robotics	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4604	MECH 4604: Finite Element Methods	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4704	MECH 4704: Integrated Manufacturing - CIMS	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4705	MECH 4705: CAD/CAM	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
MECH 4805	MECH 4805: Measurement and Data Systems	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.

MECH 4806	MECH 4806: Mechatronics	Edited	UG	ENG	Remove 4th year status as prerequisite. Add MATH 3705 as prerequisite.
SREE 4001	SREE 4001: Efficient Energy Conversion	Edited	UG	ENG	Changing the prerequisites to reflect changes in year status.
SREE 4002	SREE 4002: Modelling and Analysis of Energy Systems: Risk, Reliability, and Economics	Edited	UG	ENG	Remove 4th year status as a prerequisite. Add MATH 2004 as a prerequisite.
Mechatronics Engineering					
MECT 4907	MECT 4907: Engineering Project	Edited	UG	ENG	Removing engineering year status
Department of Systems and Computer Engineering					
SYSC 2004	SYSC 2004: Object-Oriented Software Development	Edited	UG	ENG	Pre-requisite updated.
SYSC 2010	SYSC 2010: Programming Project	Edited	UG	ENG	Pre-requisite updated.
SYSC 2100	SYSC 2100: Algorithms and Data Structures	Edited	UG	ENG	Pre-requisite updated.
SYSC 2310	SYSC 2310: Introduction to Digital Systems	Edited	UG	ENG	Pre-requisite updated.
SYSC 2320	SYSC 2320: Introduction to Computer Organization and Architecture	Edited	UG	ENG	Pre-requisite change.
SYSC 2510	SYSC 2510: Probability, Statistics and Random Processes for Engineers	Edited	UG	ENG	Pre-requisite updated.
SYSC 3200	SYSC 3200: Industrial Engineering	Edited	UG	ENG	Pre-requisite updated.
SYSC 3203	SYSC 3203: Bioelectrical Systems	Edited	UG	ENG	Pre-requisite updated.
SYSC 3320	SYSC 3320: Computer Systems Design	Edited	UG	ENG	Pre-requisite change.
SYSC 3500	SYSC 3500: Signals and Systems	Edited	UG	ENG	Pre-requisite updated.
SYSC 3503	SYSC 3503: Communication Theory II	Edited	UG	ENG	Pre-requisite change.
SYSC 3512	SYSC 3512: Computer Communications	Edited	UG	ENG	Pre-requisite updated.
SYSC 3600	SYSC 3600: Systems and Simulation	Edited	UG	ENG	Pre-requisite updated.
SYSC 3610	SYSC 3610: Biomedical Systems, Modeling, and Control	Edited	UG	ENG	Pre-requisite updated.

SYSC 4005	SYSC 4005: Discrete Simulation/Modeling	Edited	UG	ENG	Pre-requisite updated.
SYSC 4006	SYSC 4006: Introduction to Systems Programming	Edited	UG	ENG	Pre-requisite updated.
SYSC 4106	SYSC 4106: The Software Economy and Project Management	Edited	UG	ENG	Pre-requisite updated.
SYSC 4201	SYSC 4201: Ethics, Research Methods and Standards for Biomedical Engineering	Edited	UG	ENG	Pre-requisite updated.
SYSC 4202	SYSC 4202: Clinical Engineering	Edited	UG	ENG	Pre-requisite updated.
SYSC 4203	SYSC 4203: Bioinstrumentation and Signals	Edited	UG	ENG	Pre-requisite updated.
SYSC 4205	SYSC 4205: Image Processing for Medical Applications	Edited	UG	ENG	Pre-requisite updated.
SYSC 4206	SYSC 4206: Surgical Robotics	Edited	UG	ENG	Pre-requisite updated.
SYSC 4415	SYSC 4415: Introduction to Machine Learning	Edited	UG	ENG	Pre-requisite updated.
SYSC 4416	SYSC 4416: Artificial Intelligence in Engineering	Edited	UG	ENG	Pre-requisite updated.
SYSC 4602	SYSC 4602: Computer Communications	Edited	UG	ENG	Pre-requisite updated.
SYSC 4700	SYSC 4700: Topics in Communications Networks	Edited	UG	ENG	Pre-requisite updated.
SYSC 4701	SYSC 4701: Communications Systems Lab	Edited	UG	ENG	Pre-requisite updated.
SYSC 4810	SYSC 4810: Introduction to Network and Software Security	Edited	UG	ENG	Pre-requisite updated.
SYSC 4907	SYSC 4907: Engineering Project	Edited	UG	ENG	Pre-requisite updated.

GR MINOR MODS - COURSES

Code	Title	Status	Faculty	Unit	Summary
Faculty of Engineering and Design					
Information Technology					
ITEC 5210	ITEC 5210: Applied Deep Learning	Added	ENG	BIT	Applied Deep Learning, previously offered as a Special Topics course, will now be offered as a permanent course."

GR MINOR MODS - PROGRAMS AND REGULATIONS

Code	Title	Status	Faculty	Unit	Summary
Faculty of Engineering and Design					
Information Technology					
MASC-72	M.A.Sc. Digital Media	Edited	ENG	BIT	1) A new permanent course, ITEC 5210, has been added to the list of core courses. 2) ITEC 5010 has been removed from the list of Core courses.
MNET-GMNT	Master of Networking Technology	Edited	ENG	BIT	A new permanent course, ITEC 5210, has been added to the list of core courses.
MASC-72DS	M.A.Sc. Digital Media with Collaborative Specialization in Data Science	Edited	ENG	BIT	1) A new permanent course, ITEC 5210, has been added to the list of core courses. 2) ITEC 5010 was removed from the list of Core Courses.
MIT-72CY	M.A.Sc. Digital Media with Collaborative Specialization in Cybersecurity	Edited	ENG	BIT	A new permanent course, ITEC 5210, has been added to the list of core courses.
MIT-73CY	Master of Networking Technology with Collaborative Specialization in Cybersecurity	Edited	ENG	BIT	A new permanent course, ITEC 5210, has been added to the list of core courses.
MASC-73A	M.A.Sc. Networking Technology	Edited	ENG	BIT	A new permanent course, ITEC 5210, has been added to the list of core courses.
MASC-73ACY	M.A.Sc. Networking Technology with Collaborative Specialization in Cybersecurity	Edited	ENG	BIT	A new permanent course, ITEC 5210, has been added to the list of core courses.

Program Change Request

Date Submitted: 02/27/26 12:11 pm

Viewing: **Glossary : Glossary**

Last approved: 02/11/25 9:49 am

Last edit: 03/17/26 1:40 pm

Last modified by: nataliephelan

Changes proposed by: nataliephelan

In Workflow

1. **REGS RO UG Review**
2. **REGS RO GR Review**
3. **PRE SCCASP**
4. **SCCASP**
5. Senate
6. CalEditor

Approval Path

1. 03/03/26 11:54 am Caitlin MacGregor (caitlinmacgregor): Approved for REGS RO UG Review
2. 03/04/26 3:30 pm Natalie Phelan (nataliephelan): Approved for REGS RO GR Review
3. 03/11/26 11:47 am Natalie Phelan (nataliephelan): Approved for PRE SCCASP

History

1. Nov 24, 2017 by Sandra Bauer (sandrabauer)
2. Nov 24, 2017 by Sandra Bauer (sandrabauer)
3. Feb 7, 2018 by mikelabreque
4. Feb 7, 2018 by mikelabreque
5. Feb 7, 2018 by mikelabreque
6. Feb 7, 2018 by mikelabreque
7. Feb 7, 2018 by mikelabreque
8. Apr 30, 2018 by mikelabreque

9. Apr 30, 2018 by mikelabreque
10. Nov 6, 2018 by mikelabreque
11. Feb 19, 2019 by mikelabreque
12. Mar 19, 2019 by mikelabreque
13. Feb 10, 2020 by Sarah Cleary (sarahcleary)
14. Jun 8, 2020 by Sarah Cleary (sarahcleary)
15. Dec 17, 2020 by Sarah Cleary (sarahcleary)
16. Feb 5, 2021 by Sarah Cleary (sarahcleary)
17. May 3, 2021 by Sarah Cleary (sarahcleary)
18. May 20, 2021 by Natalie Phelan (nataliephelan)
19. Aug 12, 2021 by Natalie Phelan (nataliephelan)
20. Nov 16, 2021 by Natalie Phelan (nataliephelan)
21. Apr 12, 2022 by Natalie Phelan (nataliephelan)
22. Apr 12, 2022 by Natalie Phelan (nataliephelan)
23. Apr 12, 2022 by Natalie Phelan (nataliephelan)
24. Sep 15, 2022 by Natalie Phelan (nataliephelan)
25. Nov 16, 2022 by Natalie Phelan (nataliephelan)
26. Feb 11, 2025 by Natalie Phelan (nataliephelan)

Calendar Pages Using this Program	Glossary

Effective Date	2026-27
Workflow	majormod
Program Code	Glossary
Level	Undergraduate
Faculty	Not Applicable
Academic Unit	Regulations: RO
Degree	
Title	Glossary

Program Requirements

Glossary

The following glossary of definitions is intended to provide explanations of how certain important terms are used throughout the Calendar. In rare cases where a discrepancy may occur between the definition provided in this Glossary and the use of the term in the remainder of the Calendar, the term as used in the remainder of the Calendar takes precedence.

The Glossary is not intended to be exhaustive; students should refer to Carleton's web site for other important information (e.g., carleton.ca/registrar; gradstudents.carleton.ca).

Except where noted, all definitions apply to undergraduate and graduate students.

| A | B | C | D | E | F | G | H | I | J | K | L | M |

| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |

A

Academic Continuation Evaluation (ACE)	The ACE is the end-of-term assessment of student academic standing in undergraduate degree programs and special studies. The possible outcomes of an ACE are *Eligible to Continue*, *Academic Warning*, *Required to Withdraw for Two Terms*, *Continue in Non-Honours*, *Continue in Alternate*, *Dismissed from Program*, or *Required to Withdraw for Two Years*.
Accelerated Pathway	An admission pathway for certain graduate programs, whereby students in a participating Carleton undergraduate honours program may take up to 1.0 credits of graduate-level courses that will be applied towards both the undergraduate degree requirements and, upon admission, their graduate program of study.
Advanced Entry	An admission pathway for certain graduate programs that systematically removes a practicum, foundational course requirement, or overlap in required courses. This reduces the number of credits required for completion of the master's or Ph.D. program.
Advanced Standing	At the graduate level, a status conferred onto students who receive transfer credit upon admission.
Auditing Student	A student who attends a course for interest and not for credit. Formal registration is required.

B

Bachelor's Program	An undergraduate, non-honours academic program of study requiring a minimum of 15.0 credits.

C

Calendar	The official publication of academic regulations, academic programs and course descriptions as approved by the Senate.
Certificate	An undergraduate certificate is a stand-alone Credential that may be taken concurrently with a bachelor's program or independently. It is normally constituted by a structured set of at least four credits of sequential courses of different levels in a particular discipline or area of study that introduces students to, or extends their knowledge of, that discipline or area of study.

Challenge for Credit	Undergraduate academic course credit gained through examination based on a student's prior learning experience gained through professional or work experience. A successful challenge for credit is noted in the student's record as CH. (An unsuccessful challenge for credit is noted as UCH). A CH is neither included in the CGPA calculation nor used to satisfy the degree program residency requirement. Challenge for Credit is not available in all courses.
Collaborative Specialization	At the graduate level the term "collaborative specialization" refers to an Option added to a degree program that provides an experience in a discipline or intellectual area in addition to that provided in the student's home program and meets the requirements identified by the Quality Council's corresponding definition.
Concentration	A program Element recorded on the transcript and diploma constituted by at least 3.5 credits of required courses at the undergraduate level and 1.5 credits of required courses at the Master's level, that concentrates on a particular area of study within the program and provides the student with specific expertise, knowledge, and/or practice. At the undergraduate level, concentrations are selected after admission and are designed to be completed within the typical length of the program when started in the second year. Programs are not permitted to require students to select a concentration in first year. At the Doctoral level, a concentration is constituted by at least three curricular academic requirements, excluding the dissertation, residency and language requirements, that form a distinctive area of study related to the concentration. Historical exceptions apply at the undergraduate level during a transition period; see individual program requirements.
Co-operative Education	An undergraduate or graduate Option comprising work periods combined with academic study to acquire work-related experience; the co-op option is intended to complement the student's academic study.
Core	A course or group of courses that are a subset of the courses that constitute a major in an undergraduate program. These are courses of special importance to undergraduate programs and are subject to specific CGPA requirements.
Cotutelle	An Option in any Ph.D. program. ~~program.~~Doctoral students undertake to complete the requirements of a Ph.D. program in both their home university and a partner university in another country.
Course	A course is a unit of teaching that may count as credit towards a Credential. Courses typically last one academic term and focus on one subject area with a prescribed sequence of units of study (lectures, seminars, tutorials, workshops, laboratories, assignments, essays, tests, examinations and so on). Courses are delivered by one or more instructors and have a fixed roster of students.
Course Numbering	Courses have unique eight-character alphanumeric course codes, titles and descriptions. The credit value is indicated in square brackets following the course number. The first number in a course designation (e.g. 0000, 1000, 2000, 3000, 4000) indicates the knowledge level of a course and not the year of registration or year standing one requires to enroll in it. One can enroll in any course provided one meets the prerequisites. Prerequisites come in many forms and combinations such as but not limited to year standing, completion of other courses, registration in a specific program, permission of the Department, and specific CGPA requirements. 0000-level courses are those that may be required to satisfy prerequisites. 1000-level courses are typically introductory or foundation level courses. 2000-level and 3000-level courses are typically intermediate to upper-intermediate level courses. 4000-level courses are typically advanced level courses. 5000 and 6000-level are graduate level courses.
Course Outline	Instructors are required to provide students in each course a written Course Outline (distributed in class or electronically), on or before the first teaching day for undergraduate courses, and before the last date for late registration for graduate courses. The course outline must specify all the elements that will contribute to the final grade, as well as the overall grade breakdown for the course.
Courses Set Aside	Courses that do not contribute to the fulfilment of graduation requirements within the student's program: 1. Extra to the Degree (ETD): Passed credits that are in excess of the required credits; 2. No Credit for Degree (NCD): Passed credits that are ineligible for credit in the student's program; 3. Forfeit: Repeated courses, course equivalencies, preclusions, and courses placed in this category by an academic standing committee or an appeal committee.
Credential	An academic qualification awarded by the University Senate upon successful completion of an academic program. All credentials are either degrees (bachelors, masters, or doctoral), diplomas, or certificates.
Credit	The academic value of a course (for example, 0.0, 0.5, 1.0, et cetera).

Credits Not in the Major	Credits Not in the Major are credits that must be taken in programs that require Credits Not in the Major from disciplines and intellectual areas other than those which constitute the discipline, disciplines or intellectual area of the major in such programs. Credits Not in the Major constitute one form of restricted electives.
Cumulative Grade Point Average (CGPA)	The key assessment tool for undergraduate Academic Continuation Evaluation, and graduate and undergraduate graduation requirements and distinctions. The CGPA may be used in assessments for scholarships, medals, and other milestones. The CGPA is the average of grade points earned on all courses required for and counting towards graduation from the student's current program (overall CGPA), or the average of grade points earned on a subset of such courses (for example, those constituting the Major or a Minor) at the time the CGPA is calculated.

D

Degree	A Credential at the Bachelor, Master or Doctoral level awarded by the University Senate upon the successful completion of a prescribed set and sequence of program requirements at a specified standard of performance.
Diploma	**Post-baccalaureate Diploma:** a stand-alone undergraduate credential for candidates already possessing a bachelor's degree intended to: (a) qualify candidates for consideration for entry into a Master's program; (b) bring a candidate who already possesses a bachelor's degree up to a level of a bachelor's degree of 20.0 credits or more in another discipline; (c) provide a candidate who already possesses a twenty-credit bachelor's degree in the same discipline the opportunity to bring their previous studies to current equivalents and/or to examine alternative areas; or, (d) provide a candidate with a professional undergraduate credential for which the prior completion of an undergraduate degree program is appropriate. Post-baccalaureate diplomas are normally constituted by at least three and a maximum of five credits of advanced undergraduate courses. **Graduate Diploma:** Type 1: Awarded when a candidate admitted to a master's program leaves the program after completing a certain proportion of the requirements. Students are not admitted directly to a Type 1 Diploma. Type 2: Offered concurrently with a master's or doctoral degree, the admission to which requires that the candidate be already admitted to the master's or doctoral degree program. A Type 2 Diploma represents an additional, usually interdisciplinary, qualification of 2 to 3 credits. Type 3: A stand-alone, direct-entry program of 2 to 3 credits, generally developed by a unit already offering a related master's (and sometimes doctoral) degree, and designed to meet the needs of a particular clientele or market.
Direct Entry Ph.D.	An admission pathway for certain doctoral programs allowing applicants with a bachelor's degree to be admitted into a Ph.D. program without holding a master's degree.
Dual Degree	A Dual Degree program is a joint partnership at the undergraduate or Master's level where a co-enrolment agreement exists between Carleton and another post-secondary institution. Students simultaneously complete a program at both institutions, receiving two diplomas. Students must meet the admission criteria and must fulfill all the program requirements of both institutions within the normal time to completion.

E

Element	Elements are: (i) Undergraduate: majors, minors, concentrations, and streams; there are a maximum number of elements that may be taken in conjunction with a program at the undergraduate level; (ii) Graduate: concentrations. Elements are recorded on the transcript and the diploma.

Equivalency	Courses that are of equal credit value and which are considered to be similar enough that they always preclude one another and may serve interchangeably for the other in terms of prerequisites, co-requisites, and program requirements. These will be identified in the calendar as 'Also Listed As', and are commonly referred to as 'cross-listed courses'.
Experiential Learning	Experiential learning is the application of theory and academic content to real-world experiences within the classroom, the community, or the workplace. It may be undertaken independently or in teams. It advances learning outcomes and encourages reflection and application of skills and knowledge in contexts that prepare students for the workplace and civil society.

F

Fast-track	At the graduate level, an admission pathway by which exceptional students enrolled in the first year of a master's program may be eligible to transfer into the Ph.D. program without completing the master's credential.
Field	A Field occurs only at the graduate level, and is defined as an identifiable area of research activity undertaken by a group of faculty of sufficient number.
Flex Term	Flex Term refers to the timing of delivery of 'asynchronous' on-line courses that are currently restricted to special students and in which they may register at any time. Special students may engage with the material of these courses at their own pace. The delivery of 'asynchronous' on-line courses does not therefore conform to the usual beginning and end of Carleton University terms.
Formative Assessment	Formative assessments are those assessments of a student's work carried out during the course that act to provide feedback and guidance to the student in addition to assessing the student's performance.
Free Elective	Free electives are any approved credit course normally at the 1000-level or higher – including courses from the discipline, disciplines or intellectual areas that identify the major of the degree program in question – that may be taken to make up the number of credits required for the degree program in question.

G

Good Academic Standing	At the undergraduate level, good academic standing signifies that a student is meeting the requirements for continuation in their program as defined in Section 3.2.6 of the *Academic Regulations of the University*.

H

Honours Bachelor's Program	An undergraduate Bachelor's program requiring a minimum of 20.0 credits that may demand a higher academic standard than a non-honours program. Pathways to completion may be constituted by a thesis, research essay, capstone project, or other significant project.

I

Internship	An internship is constituted through a course or sequence of courses that provides students with work experience directly related to the subject matter of their degree program. There are two types of undergraduate internships: 1. Program Internship: an Option constituted by a structured sequence of at least 4.0 credits of courses of different levels in an honours bachelor's program taken in a work environment off-campus. A program internship provides students with extensive professional work experience directly related to the subject matter of their program. 2. Course Internship: an individual course within a degree program taken in a work environment either on- or off-campus that provides students with professional work experience directly related to the subject matter of their program.

L

Learning Outcomes	Learning outcomes are discipline-specific statements that describe the observable skills or abilities associated with the essential knowledge, behaviours, and/or values all students are expected to acquire by the end of a course or program of study.
Letter of Permission	A formal document issued by the University Registrar approving a student to register in a course at another institution in lieu of a Carleton course in the student's academic program. The Letter of Permission must be issued before the student takes the course for credit in a Carleton program at another institution.

M

Major	A program Element recorded on the transcript and diploma. The major is constituted by the required course credits in one or more defined disciplines or intellectual areas that define the principle focus of a student's undergraduate program, and constitute the basis for the calculation of the Major CGPA. The minimum number of required credits in the major within a 20-credit (or more) program is 8.0 credits. The minimum number of required credits in the major within a 15-credit program is 6.0 credits. Exceptions apply in combined honours programs.
Major CGPA	The Major CGPA is calculated as the average grade points earned on the courses that constitute the major.
Mention : francais	An undergraduate Option noted on the transcript denoting specified courses taken in French, which may be used to fulfil program requirements.
Minor	A program Element at the undergraduate level recorded on the transcript and diploma. A minor is a structured set of credits that form a distinct subset of a program or intellectual area. Each Minor requires at least 4.0 and at most 5.0 credits. Access to minors may be restricted. A minor introduces a student to, or extends their knowledge of, a discipline or intellectual area.

O

Option	An optional addition to or component of a program with requirements distinct from those of an Element: (i) Undergraduate: co-operative education, study abroad, Mention : francais, program internship; (ii) Graduate: co-operative education, Cotutelle (in Ph.D. programs), Dual Master's Degree (in master's programs), collaborative specialization. Options may be taken in addition to elements and are recorded on the transcript and the diploma.

P

Pathway	A pathway through a program is a route to completion such as: stream, thesis, research essay, research project, or course only. Pathways may be chosen in addition to Elements and Options, and are not recorded on the diploma but are recorded on the transcript.
Practical Assessments	Practical assessments are those assessments, such as exams or term work, of a student's work where the tasks and conditions are similar to what they would experience in a work environment and are designed to complement their academic skills and competencies.
Prerequisite	A required course or courses that must be completed successfully before registering in the course that requires the prerequisite.
Preclusion	Courses that contain sufficient content in common that credit may not be earned for more than one of the courses. Courses that preclude one another are not necessarily considered equivalent and may or may not be interchangeable to fulfil program or specific element requirements.
Program	A specified combination of academic requirements in a discipline or intellectual area of study which leads to a credential (for example, B.A. in Philosophy, Ph.D. in History, M.Sc. in Chemistry, Graduate Diploma in Public Policy and Program Evaluation, Certificate in the Teaching of English as a Second Language). There are five types of programs at the undergraduate level:

1. Single-Discipline Program: A Single-Discipline program is a program of at least 15.0 credits in which the courses that constitute the program's major are drawn overwhelmingly from one discipline or intellectual area.

2. Thematic Program: A Thematic program is an interdisciplinary program of at least 15.0 credits that concentrates on a particular interdisciplinary intellectual area or theme, and draws on courses within its major from at least three disciplines or intellectual areas.

3. Single-Discipline Honours Program: A Single-Discipline Honours program is a program of at least 20.0 credits in which the courses that constitute the program's major are drawn overwhelmingly from one discipline or intellectual area. Pathways to completion constituted by a thesis, research essay or significant project may demand a higher academic standard than a course-based pathway.

4. Combined Honours Program: A Combined Honours program is a program of at least 20.0 credits in which a student fulfils the requirements for combined honours majors in two such majors from two different programs. Pathways to completion constituted by a thesis, research essay or significant project may demand a higher academic standard than a course-based pathway.

5. Thematic Honours Program: A Thematic Honours program is an interdisciplinary program of at least 20.0 credits that concentrates on a particular interdisciplinary intellectual area or theme, and draws on courses within its major from at least three disciplines or intellectual areas. Pathways to completion constituted by a thesis, research essay or significant project may demand a higher academic standard than a course-based pathway.

R

Restricted Elective

Restricted electives are courses required to fulfil elective requirements in an undergraduate program that are not free electives. The courses that may fulfil restricted elective requirements in any program are in other words prescribed by the program.

Students should refer to individual program descriptions to determine the courses that may fulfil restricted elective requirements for a program.

S

Specialization

At the graduate level, see definition for 'collaborative specialization'. Historical exceptions apply at the undergraduate level during a transition period; see individual program requirements.

Special Students

Students not admitted to a program or a degree leading to a Credential.

Status

Full-time status for tuition fee purposes:

1. Undergraduate students are full-time when registered in a 60% course load per term as defined by the student's academic program: for example, registered in at least 1.5 credits per term in a 2.5 credit normal term course load. Undergraduate students should consult the website of the Academic Advising Centre to determine their eligibility for various Provincial and University services according to the number of credits taken each term.
2. Graduate students are normally admitted and must stay continuously registered as full-time. Students may apply to Graduate Studies for exemption from full-time status in exceptional circumstances (for example, medical circumstances); exemptions are normally granted for one term.

Part-time status for tuition fee purposes:

1. Undergraduate students are part-time when registered in less than a 60% course load per term as defined by the student's academic program (for example, registered in less than 1.5 credits per term).

	2. Graduate students may be admitted as part-time students and will be required to continue and complete their program as part-time; a part-time student is not eligible to register in more than 1.25 credits per term, including audit courses.
Stream	A program Element recorded on the transcript and diploma constituted by at least 1.5 credits of courses that facilitate focus on a particular area of study within the program. Streams are selected after admission and are designed to be completed within the typical length of the program when started in the second year of study. Programs are not permitted to require students to select a stream in the first year. Historical exceptions apply at the undergraduate level during a transition period; see individual program requirements.
Summative Assessment	Summative assessments are those assessments of a student's work carried out at the end of a course or the end of specific components of a course whose sole purpose is to constitute a judgement on a student's performance in the course or a specific component of the course.

T

Term GPA	Within the Academic Continuation Evaluation for undergraduate and special students, the Term GPA is the ratio of the grade points earned on a course or courses to the total credit value completed in the term of assessment.
Topics Courses	**Selected Topics** courses normally address topics which fall within a narrow range of topics within a common theme indicated by the course title. Students may not repeat selected topics courses for credit. **Special Topics** normally address topics chosen from a broad range of topics within a discipline. Their topics vary widely from year-to-year. Students may repeat special topics courses for credit when the topics vary.
Transfer Credit	Academic credit granted for individual courses successfully completed at another institution, either upon admission (admitted with advanced standing from secondary school, or transfer from college or university) or while registered with a Letter of Permission or on exchange.
Transcript	The official record of a student's academic registration and accomplishments at Carleton University.

U

Undeclared Students	Undergraduate students admitted to a degree who have not chosen a program ('declared a major') within that degree; normally, students are required to choose a program ('declare a major') upon or before completing 3.5 credits.

W

Withdrawal	A formal process for discontinuing studies in a course or a program. Undergraduate students who wish to drop all courses and terminate their registration in the academic program must follow the procedure available through the Registrar's Office. Students who have been away from the University for nine or more consecutive terms will be withdrawn and must re-apply for admission. Graduate students who wish to drop all courses and terminate their registration in the academic program must notify their department in writing of their intention to withdraw. Students who do not register for three consecutive terms or do not register continuously in their thesis, research essay, or independent research project will be withdrawn and must re-apply for admission.

New Resources	No New Resources
Summary	Adding definitions to the glossary: Accelerated Pathway, Advanced Entry, Advanced Standing, Direct Entry PhD, Fast-track.
Rationale for change	The graduate regulations have been extensively updated in recent years, and it is important to reflect some key terminology in the Glossary for ease of reference for applicants and the

	Carleton community alike. The descriptions here closely mirror language used in the specific graduate regulations pertaining to each item.
Transition/Implementation	N/A
Program reviewer comments	**nataliephelan (03/17/26 1:40 pm):** Following SCCASP on March 17 2026, a couple of small wording changes have been made to the Advanced Entry and Accelerated Pathway items.

Key: 1808

Guidelines for Determining the Academic Year

All terms

1. On an annual basis, SCCASP will determine the academic schedule using the guidelines below.
2. There are at least 62 teaching days each term.
3. Last day for registration for full (fall, winter, summer) and late terms (fall/winter): on the tenth teaching day of the full term.
4. Last day for registration for early terms (fall, winter, summer) and late term (summer): on the fifth teaching day of the term.
5. Last day to withdraw from courses, Fall term: Nov 15 (full and late), Oct 1 (early); Winter term: Mar 15 (full and late), Feb 1 (early),; Summer term: Aug 1 (full and late), Jun 1 (early)The requirements for accreditation of programs will be respected.

Fall Term

6. Academic Orientation – two days before the beginning of the fall term. In some years, the September orientation period may be shortened to one day.
7. In some years, orientation activities and classes may take place before Labour Day, but not earlier than September 1st.
8. Fall Break: The break will normally be in the 7th or 8th full week of the term.
9. December examinations normally end on or by December 22; in some years examinations may not end until December 23
10. The Fall term is divided into 2 sub-terms normally consisting of 31 teaching days each
11. There are final examination periods in both Oct/Nov and December

Winter Term

12. Winter classes begin on the first Monday after January 3 provided the calendar permits a minimum 13 day break from end of exams to beginning of term. Otherwise, the start of the winter term will be adjusted to accommodate. .
13. Winter Break: the week of February containing Family Day holiday.
14. April examinations ending on or by April 29.
15. The Winter term is divided into 2 sub-terms normally consisting of 31 teaching days each
16. There are final examination periods in both Feb/Mar and April

Summer Term

17. The summer Term is divided into 2 sub-terms normally consisting of 31 teaching days before July 1 and 31 teaching days after July 1.
18. There are final examination periods in both June and August.

Examination Periods

The schedule will include the following minimum number of days designated for examinations:

Final Examinations	Deferred Examinations
13 days in December[1]	6 days in January
13 days in April[1]	12 days in May
7 days in June	3 days in July
7 days in August	3 days in September
4 days in Oct/Nov	3 days Nov/Dec
4 days in Feb/Mar	3 days Mar/Apr

[1] in some years there may only be 12 exam days; normally there is a day between the end of classes and the beginning of examinations and examinations may be held on Sundays; normally students with a class on the last day of classes will not have an examination on the first day of exams.

14 business days from the deadline for grades submission are required for graduation processing.

Revised: Nov 2006; Dec 2010; Nov 2014; January 2017, October 2021
The proposal includes changes to introduce sub-terms (early and late) in the Fall and Winter terms for .25 credit courses

Based on this proposal, the Academic Withdrawal date for all terms is static and will fall after the early feedback guidelines.

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