

Exam Schedule for Fall 2021 (Partial Schedule)

Updated: September 8, 2021

Important update: Please note the date for 16-Elec-A3 has been changed due to scheduling issues (as indicated in the schedule below) and will take place on Dec 2, 2021.

- Please note that the exam schedule for the Fall (October-December) session is still being confirmed.
- The exam dates shown below are subject to change, but candidates will be notified should there be significant changes to the date of their exam.
- The schedule below does not indicate specific start times of the exam. Specific time slots will be indicated once booking is available through [eProctor Canada](#). Please refer to eProctor Canada booking confirmation for your exact start time and to ensure you account for the time zone changes.
- November and December calendar schedule will be updated as soon as information is available. See Page 5-6 for exam topics that are “to be scheduled”.

Week	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1 - Oct 4-8	October 4, 2021	October 5, 2021	October 6, 2021	October 7, 2021	October 8, 2021
AM (Eastern Time)		07-Str-B1 , Geotechnical Design 16-Civ-B3 , Geotechnical Design	17-Ind-A2 , Analysis & Design of Work 08-Mfg-A4 , Analysis & Design of Work	16-Mec-B10 , Finite Element Analysis	
		16-Mec-B8 , Engineering Materials	16-Elec-A7 , Electromagnetics	07-Wrse-A5 , Water Resources Planning & Systems	
			04-BS-11 , Properties of Materials	04-BS-15 , Engineering Graphics & Design Process	
				07-Bld-B6 - Building Energy Conservation Technologies	
PM (Eastern Time)	18-Env-A6 , Solid Waste Engineering & Management	18-Env-A3/07-Wrse-A3 , Geotechnical & Hydrogeological Engineering	16-Elec-B4 , Information Technology Networks	04-BS-9 , Basic Electromagnetics	16-Mec-B1 , Advanced Machine Design
	16-Mec-A6 , Fluid Machinery (for non-PEO candidates) Mar-B5 , Fluid Machinery (for non-PEO candidates) 16-Mec-B6 , Fluid Machinery (PEO candidates only)	16-Mec-B5 , Product Design and Development 08-Mfg-B4 , Product Design and Development 16-Mex-B8 , Product Design and Development	16-Civ-B10 , Traffic Engineering	16-Chem-A1 , Process Balances and Chemical Thermodynamics	17-Ind-B2 , Manufacturing Processes 08-Mfg-A2 , Manufacturing Processes
	04-BS-16 , Discrete Mathematics		16-Civ-B2 , Advanced Structural Design 07-Str-A5 , Advanced Structural Design	04-BS-14 , Geology	
			16-Chem-A3 , Heat and Mass Transfer		
			16-Mec-A5 , Electrical and Electronics Engineering		
Week 2 - Oct 11-15	October 11, 2021	October 12, 2021	October 13, 2021	October 14, 2021	October 15, 2021
AM (Eastern Time)	STAT HOLIDAY - Thanksgiving	16-Civ-A3 , Municipal and Environmental Engineering	16-Elec-B7 , Power Systems Engineering	16-Civ-B5 , Water Supply and Wastewater Treatment	17-Ind-A4 , Production Management
		04-BS-13 , Biology		07-Wrse-B3 , Water Supply and Wastewater Treatment 16-Elec-A3 , Signals and Communications (Update: this exam has been re-scheduled to Dec 2, 2021)	08-Mfg-A3 , Production Management 16-Chem-A5 , Chemical Plant Design and Economics

PM (Eastern Time)		16-Civ-A3, Municipal and Environmental Engineering		16-Mec-A7, Advanced Strength of Materials Mar-A5, Advanced Strength of Materials	16-Elec-B5, Advanced Electronics	
		16-Mex-B3, Advanced Control Systems 16-Elec-B2, Advanced Control Systems			16-Mec-A2, Kinematics and Dynamics of Machines	
Week 3 - Oct 18-22	October 18, 2021	October 19, 2021	October 20, 2021	October 21, 2021	October 22, 2021	
AM (Eastern Time)	04-BS-6, Mechanics of Materials	16-Civ-B7, Transportation Planning and Engineering	16-Elec-A2, Systems and Control 17-Phys-B5, Systems and Control	16-Civ-B8, Management of Construction 07-Str-B2, Management of Construction	16-Mex-A3, Digital Systems and Computers Elec-A4, Digital Systems and Computers	
	17-Comp-A2 Digital Systems Design			16-Elec-B9, Electromagnetic Field, Transmission		
PM (Eastern Time)	16-Elec-B2, Advanced Control Systems 11-CS-1, Engineering Economics	16-Mec-B4, Integrated Manufacturing Systems 16-Elec-A5, Electronics 16-Mex-A2, Electronics			16-Mec-A4, Design and Manufacture of Machine Elements	11-CS-4, Engineering Management
Week 4 - Oct 25-29	October 25, 2021	October 26, 2021	October 27, 2021	October 28, 2021	October 29, 2021	
AM (Eastern Time)	08-Mfg-B10 Tooling, Jigs & Fixture Design	08-Mfg-B6, Metrology	16-Mec-A1/17-Phys-B6/Nav-B1, Applied Thermodynamics and Heat Transfer	04-BS-1, Mathematics	11-CS-2, Engineering in Society	
	16-Chem-A4, Chemical Reactor Engineering	16-Mec-B3, Energy Conversion and Power Generation		07-Bld-A2, Elementary Structural Design		
	16-Elec-B6, Integrated Circuit Engineering	17-Ind-B1, Applied Probability and Statistics		08-Mfg-A6, Quality Planning, Control, and Assurance 17-Ind-A5, Quality Planning, Control, and Assurance		
				16-Elec-B3, Digital Communications systems		
PM (Eastern Time)	16-Mec-A6, Advanced Fluid Mechanics (for PEO candidates) 16-MEC-B6, Advanced Fluid Mechanics (for non-PEO candidates)	04-BS-2, Probability and Statistics			16-Civ-A2, Elementary Structural Design 07-Str-A2, Elementary Structural Design	98-CS-2, Engineering in Society (for APEGA candidates) 16-Mec-B7, Aero and Space Flight
		16-Civ-B4, Engineering Hydrology 07-Wrse-A2, Engineering Hydrology				
						04-BS-5, Advanced Mathematics

Exam List (as of Aug 26, 2021)	Weekday	Proposed Date	AM/PM
04-BS-1, Mathematics	Thursday	October 28, 2021	AM
04-BS-2, Probability and Statistics	Tuesday	October 19, 2021	PM
04-BS-5, Advanced Mathematics	Friday	October 29, 2021	AM
04-BS-6, Mechanics of Materials	Monday	October 18, 2021	AM
04-BS-9, Basic Electromagnetics	Thursday	October 7, 2021	PM
04-BS-11, Properties of Materials	Wednesday	October 6, 2021	AM
04-BS-13, Biology	Tuesday	October 12, 2021	AM
04-BS-14, Geology	Thursday	October 7, 2021	PM
04-BS-15, Engineering Graphics & Design Process	Thursday	October 7, 2021	AM
04-BS-16, Discrete Mathematics	Monday	October 4, 2021	PM
11-CS-1, Engineering Economics	Monday	October 18, 2021	PM
11-CS-2, Engineering in Society	Friday	October 29, 2021	AM
98-CS-2, Engineering in Society (for APEGA candidates only)	Friday	October 29, 2021	PM
11-CS-4, Engineering Management	Friday	October 22, 2021	PM
07-Bld-A2, Elementary Structural Design – not the same exam as Civ-A2	Thursday	October 28, 2021	AM
07-Bld-B6 - Building Energy Conservation Technologies	Thursday	October 7, 2021	AM
16-Chem-A1, Process Balances and Chemical Thermodynamics	Thursday	October 7, 2021	PM
16-Chem-A3, Heat and Mass Transfer	Wednesday	October 6, 2021	PM
16-Chem-A4, Chemical Reactor Engineering	Monday	October 25, 2021	AM
16-Chem-A5, Chemical Plant Design and Economics	Friday	October 15, 2021	AM
16-Civ-A2/07-Str-A2, Elementary Structural Design	Thursday	October 28, 2021	PM
16-Civ-A3, Elementary Environmental Eng. (NATIONAL)	Tuesday	October 12, 2021	PM
16-Civ-A3, Municipal and Environmental Engineering	Tuesday	October 12, 2021	AM
16-Civ-B2/Str-A5, Advanced Structural Design	Wednesday	October 6, 2021	PM
16-Civ-B5/07-Wrse-B3, Water Supply and Wastewater Treatment	Thursday	October 14, 2021	AM
16-Civ-B7, Transportation Planning and Engineering	Tuesday	October 19, 2021	AM
16-Civ-B8/07-Str-B2, Management of Construction	Thursday	October 21, 2021	AM
16-Civ-B10, Traffic Engineering	Wednesday	October 6, 2021	PM
17-Comp-A2 Digital Systems Design	Monday	October 18, 2021	AM
16-Elec-A2/17-Phys-B5, Systems and Control	Wednesday	October 20, 2021	AM/PM
16-Elec-A3, Signals and Communications (updated date)	Thursday	October 14, 2021 December 2, 2021	AM
16-Elec-A5/16-Mex-A2, Electronics	Tuesday	October 19, 2021	PM
16-Elec-A7, Electromagnetics	Wednesday	October 6, 2021	AM
16-Elec-B2, Advanced Control Systems	Monday	October 18, 2021	PM
16-Elec-B3, Digital Communications systems	Thursday	October 28, 2021	AM
16-Elec-B4, Information Technology Networks	Monday	October 4, 2021	AM
16-Elec-B5, Advanced Electronics	Friday	October 15, 2021	PM

16-Elec-B6, Integrated Circuit Engineering	Friday	October 25, 2021	AM
16-Elec-B7, Power Systems Engineering	Wednesday	October 13, 2021	AM/PM
16-Elec-B9, Electromagnetic Field, Transmission	Thursday	October 21, 2021	AM
18-Env-A3/07-Wrse-A3, Geotechnical & Hydrogeological Engineering	Tuesday	October 5, 2021	PM
18-Env-A6, Solid Waste Engineering & Management	Monday	October 4, 2021	PM
17-Ind-A2/08-Mfg-A4, Analysis & Design of Work	Wednesday	October 6, 2021	AM
17-Ind-A4/08-Mfg-A3, Production Management	Friday	October 15, 2021	AM
17-Ind-B1, Applied Probability and Statistics	Tuesday	October 26, 2021	AM
17-Ind-B2/08-Mfg-A2, Manufacturing Processes	Friday	October 8, 2021	PM
98-Mar-A5/16-Mec-A7, Advanced Strength of Materials	Thursday	October 14, 2021	PM
16-Mec-A1/17-Phys-B6/Nav-B1, Applied Thermodynamics and Heat Transfer	Wednesday	October 27, 2021	AM/PM
16-Mec-A2, Kinematics and Dynamics of Machines	Friday	October 15, 2021	PM
16-Mec-A4, Design and Manufacture of Machine Elements	Thursday	October 21, 2021	PM
16-Mec-A5, Electrical and Electronics Engineering	Wednesday	October 6, 2021	PM
16-Mec-A6, Advanced Fluid Mechanics (16-MEC-B6 for Nationals)	Monday	October 25, 2021	PM
16-Mec-A7/Mar-A5, Advanced Strength of Materials	Thursday	October 14, 2021	PM
16-Mec-B1, Advanced Machine Design	Friday	October 8, 2021	PM
16-Mec-B3, Energy Conversion and Power Generation	Friday	October 26, 2021	AM
16-Mec-B4, Integrated Manufacturing Systems	Tuesday	October 19, 2021	PM
16-Mec-B5/08-Mfg-B4/16-Mex-B8, Product Design and Development	Tuesday	October 5, 2021	PM
16-Mec-B6/Mar-B5, Fluid Machinery for Nationals (16-Mec-A6 for PEO)	Monday	October 4, 2021	PM
16-Mec-B7, Aero and Space Flight	Friday	October 29, 2021	PM
16-Mec-B8, Engineering Materials	Tuesday	October 5, 2021	AM
16-Mec-B10, Finite Element Analysis	Thursday	October 7, 2021	AM
16-Mex-A3/Elec-A4, Digital Systems and Computers	Friday	October 22, 2021	AM
16-Mex-B3/Elec-B2 – Advanced Control Systems	Tuesday	October 12, 2021	PM
08-Mfg-A2/17-Ind-B2, Manufacturing Processes	Friday	October 8, 2021	PM
08-Mfg-A6/17-Ind-A5, Quality Planning, Control, and Assurance	Thursday	October 28, 2021	AM
08-Mfg-B6, Metrology	Tuesday	October 26, 2021	AM
08-Mfg-B10 Tooling, Jigs & Fixture Design	Tuesday	October 26, 2021	AM
07-Str-B1/16-Civ-B3, Geotechnical Design	Tuesday	October 5, 2021	AM
07-Wrse-A5, Water Resources Planning & Systems	Thursday	October 7, 2021	AM

Exams - To Be Scheduled – will be added to calendar schedule once confirmed.

Note that the following exams will likely occur in November up to mid-December.

Exam List (as of Aug 25, 2021)

04-BS-3, Statics and Dynamics
04-BS-4, Electric Circuits and Power
04-BS-7, Mechanics of Fluids
04-BS-8, Digital Logic Circuits
04-BS-10, Thermodynamics
04-BS-12, Organic Chemistry
11-CS-3, Sustainability, Engineering and the Environment
07-Bld-A1- Elementary Structural Analysis
07-Bld-A3 - Construction Engineering
04-Bio-A4 – Biomechanics
04-Bio-A8 - Biophysical Measurements
04-Bio-B8 - Rehabilitation Engineering
16-Chem-A2, Unit Operations & Separation Processes
16-Chem-A6, Process Dynamics and Control
16-Chem-B1, Transport Phenomena
16-Civ-A1/Str-A1, Elementary Structural Analysis
16-Civ-A4/07-Str-A3/07-Tra-A6, Geotechnical Materials and Analysis
16-Civ-A5/07-Str-B11, Hydraulic Engineering
16-Civ-A6, Highway Design, Construction, and Maintenance
16-Civ-B1/07-Str-A4, Advanced Structural Analysis
16-Civ-B3/07-Str-B1, Geotechnical Design
16-Civ-B4/07-Wrse-A2, Engineering Hydrology
16-Civ-B9/07[Str-A6-1, The Finite Element Method
16-Civ-B11, Structural Materials
17-Comp-B5, Computer Communications
17-Comp-B12, Computer Security
16-Elec-A1/16-Mex-A2, Circuits
16-Elec-A4, Digital Systems and Computers
16-Elec-A6, Power Systems and Machines
16-Elec-B1, Digital Signal Processing
16-Elec-B8, Power Electronics and Drives
16-Elec-B10, Electro-Optical Engineering
18-Env-A1/Wrse-B11, Principles of Environmental Engineering
18-Env-A2, Hydrology and Municipal Hydraulics Engineering
18-Env-A4 - Water & Wastewater Engineering
18-Env-A5, Air Quality and Pollution Control Engineering
18-Env-B1/Wrse-B12, Environmental Assessment and Management Systems
18-Env-B5 - Industrial & Hazardous Waste Management
18-Geol-A1, Mineralogy & Petrology
18-Geol- A2, Hydrogeology
18-Geol-A4, Structural Geology

18-Geol-A5, Rock Mechanics
18-Geol-A6, Soil Mechanics
18-Geol-A7, Applied Geophysics
18 - Geol - B6 -1, Resource Geology - Petroleum Deposit
18-Geom-A1, Surveying
18-Geom-A7, Geospatial Information Systems
17-Ind-A1, Operations Research
17-Ind-A3/08-Mfg-A5, Facilities Planning
17-Ind-A5/08-Mfg-A6, Quality Planning, Control, and Assurance
17-Ind-A6/08-Mfg-B3, System Simulation
17-Ind-B5/08-Mfg-B12, Ergonomics
98-Mar-B5/16-Mec-B6, Fluid Machinery
16-Mec-A3/16-Mex-A1, System Analysis and Control
16-Mec-B2, Environmental Control in Buildings
16-Mec-B9, Advanced Engineering Structures
16-Mec-B12/08-Mfg-B8, Robotics Mechanics
16-Mex-A1/16-Mec-A3, System Analysis and Control
16-Mex-A2/16-Elec-A1/Elec-A5, Circuits
16-Mex-A7, Instrumentation, Measurements, Sensors and Actuators
16-Mex-B5/16-Mfg-B8/Mec-B12, **Robot Mechanics**
16-Mex-B8/16-Mec-B5/08-Mfg-B4, Product Design and Development
08-Mfg-A1/16-Mec-A4, Design & Manufacture of Machine Elements
08-Mfg-A3/17-Ind-A4, Production Management
08-Mfg-A4/17-Ind-A2, Analysis & Design of Work
08-Mfg-A5/Ind-A3, Facilities Planning
08-Mfg-B3/17-Ind-A6, System Simulation
08-Mfg-B4/16-Mec-B5, Product Design and Development
08-Mfg-B8/16-Mec-B12, Robot Mechanics
08-Mfg-B12/Ind-B5, Ergonomics
18-MMP-B2, Rock Fragmentation
16-Nav-A1, Fundamentals of Naval Architecture
16-Nav-A2, Hydrodynamics of Ships(1): Resistance and Propulsion
16- Nav-B1/Mec-A1 **Applied Thermodynamics & Heat Transfer**
08-Nuc-A6, **Nuclear Power Plant Systems & Operations**
17-Phys-B5/16-Elec-A2, Systems and Control
17-Phys-B6/16-Mec-A1, Applied Thermodynamics and Heat Transfer
07-Str-A1/16-Civ-A1, Elementary Structural Analysis
07-Str-A2/16-Civ-A2/, Elementary Structural Design
07-Str-A3/16-Civ-A4, Geotechnical Materials and Analysis
07-Str-A4/16-Civ-B1, Advanced Structural Analysis
07-Str-A5/16-Civ-B2, Advanced Structural Design
07-Str-A6-1/16-Civ-B9, The Finite Element Method
07-Str-B2/16-Civ-B8, Management of Construction
07-Str-B11/16-Civ-A5, Hydraulic Engineering
19-Soft-A2, Computer Architecture and Operating Systems
19-Soft-A6, Software Quality Assurance
19-Soft-B4, Dependable Systems

07-Tra-A6/16-Civ-A4/07-Str-A3, Geotechnical Materials and Analysis

07-Wrse-A1, Water Quality and Management

07-Wrse-A2/16-Civ-B4, Engineering Hydrology

18-Env-A3/07-Wrse-A3, Soil Mechanics & Groundwater

07-Wrse-B3/16-Civ-B5, Water Supply & Wastewater Treatment

07-Wrse-B4, Open Channel Hydraulics

18-Env-A1/Wrse-B11, Principles of Environmental Engineering

07-Wrse-B12/18-Env-B1 Environmental Assessment and Management Systems