

Below are the exams that will be scheduled for the Fall/Winter exam sitting. If the exam(s) you are planning to write are not listed below, email questions-academicreview@apegs.ca and the exam(s) will be made available for the Spring/Summer 2023 sitting.

04-BS-1, Mathematics

04-BS-2, Probability and Statistics

04-BS-3, Statics and Dynamics

04-BS-4, Electric Circuits and Power

04-BS-5, Advanced Mathematics

04-BS-6, Mechanics of Materials

04-BS-7, Mechanics of Fluids

04-BS-8, Digital Logic Circuits

04-BS-9, Basic Electromagnetics

04-BS-10, Thermodynamics

04-BS-11, Properties of Materials

04-BS-12, Organic Chemistry

04-BS-13, Biology

04-BS-14, Geology

04-BS-15, Engineering Graphics & Design Process

04-BS-16, Discrete Mathematics

11-CS-1, Engineering Economics

11-CS-2, Engineering in Society

11-CS-3, Sustainability, Engineering and the Environment

11-CS-4, Engineering Management

04-Agric-B5, Power Units for Agricultural, Biosystems, and Food Industries

04-Bio-A3, Cellular and Molecular Biology and Biochemistry

07-Bld-A4, Building Engineering Systems

07-Bld-A6, Geotechnical Materials and Analysis

07-Bld-B1, Computer Programming

07-Bld-B4, Modern Building Materials

07-Bld-B5, Fire and Smoke Control in Buildings

16-Chem-A1, Process Balances and Chemical Thermodynamics

16-Chem-A2, Unit Operations & Separation Processes

16-Chem-A3, Heat and Mass Transfer

16-Chem-A4, Chemical Reactor Engineering

16-Chem-A5, Chemical Plant Design and Economics

16-Chem-A6, Process Dynamics and Control

16-Chem-B2, Environmental Engineering

16-Chem-B10, Life Cycle Assessment

16-Civ-A1/07-Str-A1, Elementary Structural Analysis

16-Civ-A2/07-Str-A2, Elementary Structural Design

16-Civ-A3, Elementary Environmental Engineering

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-B2/07-Str-A5, Advanced Structural Design

16-Civ-B3/07-Str-B1, Geotechnical Design

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

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

16-Civ-B7, Transportation Planning and Engineering

16-Civ-B8/07-Str-B2, Management of Construction

16-Civ-B9/07-Str-A6-1, The Finite Element Method

16-Civ-B10, Traffic Engineering

16-Civ-B11, Structural Materials

16-Civ-B12, Risk & Safety in Civil Engineering

17-Comp-A1, Electronics set

17-Comp-A3, Computer Architecture

17-Comp-A5, Operating Systems

17-Comp-B5, Computer Communications

16-Elec-A1/16-Mex-A2, Circuits

16-Elec-A2/17-Phys-B5, Systems and Control

16-Elec-A3, Signals and Communications

16-Elec-A4/16-Mex-A3, Digital Systems and Computers

16-Elec-A5/16-Mex-A2, Electronics

16-Elec-A6, Power Systems and Machines

16-Elec-A7, Electromagnetics

16-Elec-B1, Digital Signal Processing

16-Elec-B2/16-Mex-B3, Advance Control Systems

16-Elec-B3, Digital Communications systems

16-Elec-B4, Information Technology Networks

16-Elec-B5, Advanced Electronics

16-Elec-B6, Integrated Circuit Engineering

16-Elec-B7, Power Systems Engineering

16-Elec-B8, Power Electronics and Drives

16-Elec-B9, Electromagnetic Field, Transmission

16-Elec-B10, Electro-Optical Engineering

18-Env-A2, Hydrology and Municipal Hydraulics Engineering

18-Env-A3/07-Wrse-A3, Geotechnical & Hydrogeological Engineering

18-Env-A4 - Water & Wastewater Engineering

18-Env-A5, Air Quality and Pollution Control Engineering

18-Env-B2, Water Resources

18-Geol-A1, Mineralogy & Petrology

18-Geol-A3, Sedimentation and Stratigraphy

18-Geol-A4, Structural Geology

18-Geol-A5, Rock Mechanics

18-Geol-A6, Soil Mechanics

18-Geom-A1, Surveying

18-Geom-A2, Adjustment of Observations and Data Analysis

18-Geom-B3, Networks and Precise Engineering Surveys

17-Ind-A2/08-Mfg-A4, Analysis & Design of Work

17-Ind-A3/08-Mfg-A5, Facilities Planning

17-Ind-A4/08-Mfg-A3, Production Management

17-Ind-A5/08-Mfg-A6, Quality Planning, Control, and Assurance

17-Ind-A6/08-Mfg-B3, Mex-A6, System Simulation

17-Ind-B1, Applied Probability and Statistics

17-Ind-B2, Manufacturing Processes

17-Ind-B10/08-Mfg-B9, Industrial Safety and Health

98-Mar A2, Fundamentals of Naval Architecture

98-Mar-A5/16-Mec-A7, Advanced Strength of Materials

98-Mar-B5/16-Mec-B6, Fluid Machinery (Mec-A6 national)

16-Mec-A1/17-Phys-B6/16-Nav-B1/16-Mex-A4, Applied Thermodynamics and Heat Transfer

16-Mec-A2, Kinematics and Dynamics of Machines

16-Mec-A3/16-Mex-A1, System Analysis and Control

16-Mec-A4, Design and Manufacture of Machine Elements

16-Mec-A5, Electrical and Electronics Engineering

16-Mec-A6, Advanced Fluid Mechanics (Mec-B6 national)

16-Mec-A7/98-Mar-A5, Advanced Strength of Materials

16-Mec-B1, Advanced Machine Design

16-Mec-B2, Environmental Control in Buildings

16-Mec-B3, Energy Conversion and Power Generation

16-Mec-B4, Integrated Manufacturing Systems

16-Mec-B5/08-Mfg-B4/16-Mex-B8, Product Design and Development

16-Mec-B6/Mar-B5, Fluid Machinery (Mec-A6 national)

16-Mec-B7, Aero and Space Flight

16-Mec-B8, Engineering Materials
16-Mec-B9, Advanced Engineering Structures
16-Mec-B10, Finite Element Analysis
16-Mec-B12/08-Mfg-B8/16-Mex-B5, Robotics Mechanics

10-Met-A3, Metal Extraction Processes
10-Met-A5/12-Mtl-A4, Mechanical Behaviour of Materials
10-Met-A6 - Thermal Treatment of Metals and Alloys
10-Met-B6, Physical Metallurgy of Iron and Steel

16-Mex-A1/16-Mec-A3, System Analysis and Control
16-Mex-A2/16-Elec-A1/16-Elec-A5, Circuits
16-Mex-A3/16-Elec-A4, Digital Systems and Computers
16-Mex-A4/16-Mec-A1/17-Phys-B6/16-Nav-B1, Applied Thermodynamics and Heat Transfer
16-Mex-A6/17-Ind-A6/08-Mfg-B3, System Simulation
16-Mex-B5/16-Mec-B12/08-Mfg-B8, Robotics Mechanics
16-Mex-B3/16-Elec-B2, Advance Control Systems
16-Mex-B8/16-Mec-B5/08-Mfg-B4, Product Design and Development

08-Mfg-A3/17-Ind-A4, Production Management
08-Mfg-A4/17-Ind-A2, Analysis & Design of Work
08-Mfg-A5/17-Ind-A3, Facilities Planning
08-Mfg-A6/17-Ind-A5, Quality Planning, Control, and Assurance
08-Mfg-B3/17-Ind-A6/16-Mex-A6, System Simulation
08-Mfg-B4/16-Mex-B8/16-Mec-B5, Product Design and Development
08-Mfg-B6, Metrology
08-Mfg-B8/16-Mex-B5/16-Mec-B12, Robotics Mechanics
08-Mfg-B9/17-Ind-B10, Industrial Safety and Health
08-Mfg-B10, Tooling, Jigs & Fixture Design

12-Mtl-A1, Materials Thermodynamics
12-Mtl-A2, Transport Phenomena in Materials Engineering

12-Mtl-A4/10-Met-A5, Mechanical Behaviour of Materials

12-Mtl-A5, Phase Transformations of Metals, Glasses and Ceramics

12-Mtl-A6 Thermal Treatment of Metals, Glasses, and Ceramics

09-MMP-A2, Underground Mining Methods and Design

09-MMP-A6, Mining and the Environment

16-Nav-B1/16-Mex-A4/16-Mec-A1/17-Phys-B6, Applied Thermodynamics and Heat Transfer

08-Nuc-A1, Introduction to Nuclear Physics and Nuclear Engineering

08-Nuc-A6, Nuclear Power Plant Systems & Operations

17-Pet-A1, Principles of Stratigraphy and Sedimentation

17-Pet-A2, Petroleum Reservoir Fluids

17-Pet-A7, Secondary and Enhanced Recovery

17-Phys-A4, Quantum Mechanics

17-Phys-A5-A, Electronic Materials and devices

17-Phys-A5-B, Analog and Digital Electronic Circuits

17-Phys-A6, Solid State Physics

17-Phys-A7, Optics

17-Phys-B5/16-Elec-A2, Systems and Control

17-Phys-B6/16-Nav-B1/16-Mex-A4/16-Mec-A1, Applied Thermodynamics and Heat Transfer

19-Soft-B14, Safety Critical Systems

19-Soft-B15, Artificial Intelligence

07-Str-A1/16-Civ-A1, Elementary Structural Analysis

07-Str-A2/16-Civ-A2, Elementary Structural Design

07-Str-A3/16-Civ-A4/07-Tra-A6, 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-B1/16-Civ-B3, Geotechnical Design

07-Str-B2/16-Civ-B8, Management of Construction

07-Str-B11/16-Civ-A5, Hydraulic Engineering

07-Tra-A1, Introduction to Transportation Engineering

07-Tra-A2, Highway Design

07-Tra-A3, Traffic Engineering

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

07-Tra-B6, Highway Construction

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

07-Wrse-A3/16-Env-A3, Geotechnical & Hydrogeological Engineering

07-Wrse -A5, Water Resources Planning & Systems

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