Typical Fall Courses for Engineering One Students						
Subject	Number	Title	Professor	Text / Lab Equipment	Format	Notes
ENGL	1090	Critical Reading and Writing: Telling Stories			In-person lectures	
CHEM	1050	General Chemistry I			Remote lectures, in-person labs	• Eng One schedule shows **Lecture** sections with space reserved for Engineering students • **Lab** sections are separate from lecture, and you must register for your lab separately. • Eng One schedule shows **some** Lab sections that might help you prevent conflicts with other courses • Tests will be held in the scheduled lecture slots
PHYS	1050	General Physics I: Mechanics			Remote lectures, in-person labs	• Eng One schedule shows **Lecture** sections with space reserved for Engineering students. • Lecture and Lab slots for this course have the same number - when you register for the course you automatically are registered for both. • Tests will be held in the scheduled lecture slots

MATH	1000	Calculus I			Remote lectures	• Tests will be held in the scheduled lecture slots
ENGI	1010	Engineering Statics	Dr. Rocky Taylor (he/him) rstaylor@mun.ca	e-Text with Mastering Engineering for *Engineering Mechanics - Statics* (14 Ed.) R. Hibbeler (Pearson-Prentice Hall)	Hybrid: • One in-person lecture per week, two remote lectures per week • One in-person tutorial per week	• Tests will be held in the scheduled lecture slots, or during other times (morning or evening) as announced on the course outline. • You may only do one of ENGI1010 and ENGI1020 during the same semester
ENGI	1020	Introduction to Programming	Dr. Reza Shahidi (he/him) rshahidi@mun.ca	**Text** • *Introduction to Computation and Programming using Python* (2 Ed.) John V. Guttag (The MIT Press) (This text is suggested and not required.) **Hardware** • Arduino Uno (A00006), Seed Studio Starter Kit for Arduino (110060024), USB-A to USB-B Cable (Required)	Hybrid: • One in-person lecture per week, two remote lectures per week Lab: • In-person, with partner, using programming concepts and Arduino hardware for communication between computer and sensors	• Tests will be held in the scheduled lecture slots, or during other times (morning or evening) as announced on the course outline. • You may only do one of ENGI1010 and ENGI1020 during the same semester

ENGI	1030	Engineering Graphics and Design	Dr. Suzanne Hurley (she/her) slhurley@mun.ca	Custom E-Text: *Designing Engineers* by Leake - *Engineering Graphics* by McCahan/Leake (Wiley Press)	Lectures: • Remote, one lecture per week Design Studios: • Weekly group meetings, in person, with instructor Computer Aided Design (CAD): • In-person weekly CAD labs	• You may only do one of ENGI1030 and ENGI1040 during the same semester
ENGI	1040	Mechanisms and Electric Circuits	Prof. Darlene Spracklin-Reid (she/her) darlenesr@mun.ca	Engineering 1040 – Electric Circutis, Nilsson and Riedel, Pearson Custom Library (e-version)	Hybrid: • One in-person lecture per week, two remote lectures per week Case Studies: • In-person coaching sessions for 3-4 case studies based on lecture material, using computer tools. Hands-On Activities • 3 interactive in-person lab activities (lawn mower disassembly, soldering, machine shop)	• Tests will be held in the scheduled lecture slots, or during other times (morning or evening) as announced on the course outline. • You may only do one of ENGI1030 and ENGI1040 during the same semester
Possible Fall Courses for Engineering One Students with Previous Course Credits						

Subject	Number	Title	Professor	Text / Lab Equipment	Format	Notes
MATH	1001	Calculus II			Remote lectures	• For students with MATH 1000 credit • Tests will be held in the scheduled lecture slots
MATH	2050	Linear Algebra I			Remote lectures	• Tests will be held in the scheduled lecture slots
PHYS	1051	General Physics II: Oscillations, Waves, Electromagnetism			Remote lectures, in-person labs	• For students with PHYS 1050 credit • Tests will be held in the scheduled lecture slots