



WIE NEWSLETTER

The McMaster Women in Engineering Society's Monthly Newsletter

STREAM SELECTION RECAP

Calling all first years! WIE's annual engineering stream selection event on March 4th was a huge success, thanks to all of our attendees, volunteers, panelists, and organizers. For those who weren't able to attend the event, check out the informative highlights below!



MECHANICAL ENGINEERING

Most Relevant 1st Year Course: PHYS 1D03
Upper Year Courses: Mechanics, Dynamics, Fluid Vibrations, Heat Transfer
Careers in: Manufacturing, R&D, HVAC, Automotive, Mechanical Design

ELECTRICAL ENGINEERING

Most Relevant 1st Year Course: PHYS 1E03
Upper Year Courses: Logic Design, Communication & Microprocessor Systems
Careers in: Circuit and Hardware Design/ Testing, Control and Hydro engineering



ENGINEERING PHYSICS

Most Relevant 1st Year Course: PHYS 1E03
Upper Year Courses: Semiconductor Manufacturing, Photonic Devices, Math
Careers in: Nuclear Engineering, R&D, Mathematical Modelling, Aerospace

SOFTWARE ENGINEERING

Most Relevant 1st Year Course: 1P10/ 1P13
Upper Year Courses: Data Structures, Discrete Math, Signals and Systems
Careers in: Consulting, Cybersecurity, Software Development and Testing



COMPUTER ENGINEERING

Most Relevant 1st Year Course: 1P10/ 1P13
Upper Year Courses: Logic & Digital Systems Design, Electronic Devices and Circuits
Careers in: Hardware Design/ Testing, Power Electronics Engineer, R&D

CHEMICAL ENGINEERING

Most Relevant 1st Year Course: CHEM 1E03
Upper Year Courses: Heat and Mass Transfer, Reactor Design, Thermodynamics
Careers in: Process Engineering, Water Treatment, Pharmaceutical Development



CIVIL ENGINEERING

Most Relevant 1st Year Course: PHYS 1D03
Upper Year Courses: Structural Analysis, Concrete Design, Transportation Engineering
Careers in: Structural Engineering, Infrastructure Development, Consulting

MECHATRONICS ENGINEERING

Most Relevant 1st Year Course: PHYS 1E03
Upper Year Courses: Robotics, Predictive and Intelligent Control, Embedded Systems
Careers in: Automation, Robotics, Control Systems, Hardware and Software Design





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HESE (iBioMed ONLY)

Most Relevant 1st Year Course: IBEHS 1EP6
Upper Year Courses: Genetic Engineering, Human-Centered Design, Innovators in Scrubs
Careers in: Medicine, Academia, Biomedical Innovations, Entrepreneurship, R&D

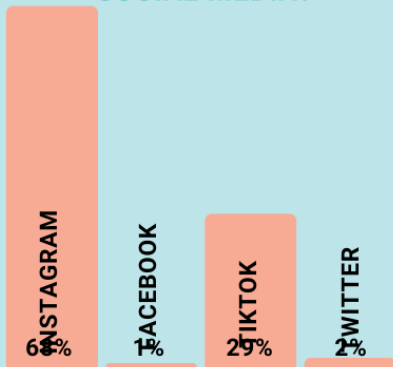
MATERIALS ENGINEERING

Most Relevant 1st Year Course: 1P10/1P13
Upper Year Courses: Electronic Material Properties, Mechanical Behaviour of Material
Careers in: Material Testing, Metal/ Alloy Treatment and Processing, Manufacturing

MONDAY POLL RESULTS

FOLLOW US ON INSTAGRAM (@MCMASTERWIE) AND JOIN OUR DISCORD SERVER ([LINKED HERE](#)) TO KEEP UP WITH OUR MONDAY POLLS

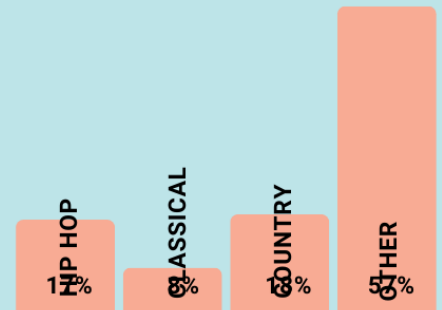
WHAT IS YOUR FAVOURITE SOCIAL MEDIA?



WHAT IS THE BEST ADVICE YOU WOULD GIVE TO YOUR YOUNGER SELF?

- LISTEN TO YOUR GUT
- ENJOY TIME WITH FRIENDS
- LOOK AT THE BRIGHTER SIDE OF THINGS
- THERE IS SO MUCH MORE TO LIFE THAN WHERE YOU ARE AT RIGHT NOW
- DON'T TRY TO BE PERFECT
- AIM TO MAKE MISTAKES AND LEARN

IF YOU HAD TO LISTEN TO ONE GENRE FOREVER IT'D BE...



WIE EXECUTIVE TEAM APPLICATIONS

Are you interested in becoming more involved with WIE? Applications for the 2024-25 Executive Team are now open! We are hiring VPs for Communications, EDI, Internal Marketing & Media, Mentorship, Outreach, Professional Development, Social, and Sponsorship. Applications are open to anyone interested in supporting and inspiring women in STEM. The application form ([linked here](#)) is due on April 8th at 11:59 PM.

