

The School of Engineering Science invites applications for the following position(s):

## TEACHING ASSISTANT Teaching Support Staff Union (TSSU)

COURSE: ENSC 225 Microelectronics I

**QUALIFICATIONS:** The specific knowledge areas listed communicate what is necessary to TA this course. Applicants' background in the following areas, demonstrated through experience, coursework, or equivalent combination thereof, will ensure sufficient knowledge in the discipline of the course to interpret the course material.

- Thorough experience in analyzing OPAMP, Diode, BJT and MOS circuits
- Complete LT-Spice analysis of the above
- Hands on experience in prototyping and debugging electronic circuits using proto boards
- Measurement and analysis using laboratory electronic testing equipment such as: DMMs, power supplies, signal generators and oscilloscopes.

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