

# ENG4U STEM-Focus



science • technology • engineering • math

## What is STEM English?

No Shakespeare. No poetry. No essays. A non-novel-based ISU. There is 1 STEM-focussed novel instead of 3+ novels, and 1 small textbook. That is just 2 texts used in the course! All content is STEM-focussed. This course is intended to prepare students for the language needs in pursuing a post-secondary education in science, technology, engineering, and math (STEM). The curriculum expectations of this course are identical to those in the ENG4U1 course, but they will be taught with the needs and interests of STEM students in mind. Important areas of focus in this course will be on developing tools and strategies to improve writing, fostering approaches to read and analyse texts – particularly nonfiction texts – effectively, and enhancing research skills to assist in developing and critiquing arguments.

## Who should take STEM English?

STEM English is open to all grade-12 students specifically pursuing a STEM pathway after high school. To be eligible to select the STEM English course, students must be enrolled in two (2) of the following courses, one of which must be a Math course: ICS4U, MCV4U, MDM4U, MHF4U, SBI4U, SCH4U, SPH4U, TEJ4M.