



**THE OHIO STATE UNIVERSITY**  
COLLEGE OF ENGINEERING

# Introduction to Writing for STEM

## ENGR 1300

**Credit Hours:**

3.00

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**Course Levels:**

Undergraduate (1000-5000 level)

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**Course Components:**

Lecture

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**Course Description:**

Engr 1300 will introduce students to college writing with an emphasis on information literacy and the technical writing style conventions common to STEM academic and professional fields. Students will examine STEM-related topics in their field and will identify how these involve professional ethics in professional/public communications.

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**Prerequisites and Co-requisites:**

Prerequisites: EPLR Student Group or EduTL 1902 or 1902.04 or English Placement Level 4.

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**Course Goals / Objectives:**

- Demonstrate skills in effective reading and writing as well as in oral, digital and/or visual communication for a range of purposes, audiences, and contexts.
  - Develop the knowledge, skills, and habits of mind needed for information literacy.
  - Demonstrate responsible, civil and ethical practices when accessing, using, sharing or creating information.
  - Locate, identify and use information through context-appropriate search strategies.
  - Employ reflective and critical strategies to evaluate and select credible and relevant information sources.
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**Course Topics:**

- Career writing
  - Identifying issues in STEM
  - Communicating to STEM Audiences
  - Communication to non-technical audiences
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**Designation:**

General Education Course