

# Chemistry 401, 402 : Chemistry Seminar

This course will consist primarily of research presentations by scientists from colleges, universities, government labs, and industry. Presentations will span a range of areas of chemistry (organic, inorganic, physical, analytical, biological) and related disciplines (such as structural biology, materials science, and environmental science). Students will learn to engage with scientific literature by reading primary literature articles authored by the presenters, writing response papers, participating in follow-up discussion with the presenters during the seminar. There will be periodic workshops on critical reading, critical writing and ethics in science. Evaluation is based on attendance, response papers, and participation in the question-and-answer portion of the seminars and in the workshops. Enrollment is limited to juniors and seniors. May be repeated for a maximum of four credits.

**Credits** 1

**Semester Offered**

Fall 2023,  
Spring 2024