

GENERAL SCIENCE (GSCI)

GSCI 4826–4849 Special Topics in GSCI

3 credit hours

Course content varies from year to year.

GSCI 1300 Introduction to Science Communication

3 credit hours

This skills-based course covers the writing and communication techniques essential for science students. Topics include general writing and research skills, scientific writing and presenting, constructing scientific graphs and figures, and basic communication theory.

Note: BSc students may use this course as either a science elective – under regulations 3(e), 6(e), and 12 (b) – or as an Arts elective – under regulations 3 (c), and 6(c) – for BSc degrees.

GSCI 1501 Leadership Fundamentals

3 credit hours

Students are introduced to the basics of leadership theory, application of them, and the various issues and topics that leaders need to be aware of in a modern context. In addition to presentation of theoretical underpinnings, 50% of student time (at minimum) will be spent on immersive activities and related reflections to develop competence with specific leadership skills. For each topic, students explore the theory and the data supporting specific approaches, and then apply the principles. Further, we explore how values affect scientific research approaches, how they impact on (and can bias) research outcomes, and what better research methodologies can and should be used.

GSCI 1800–1825 Special Topics in GSCI

6 credit hours

Course content varies from year to year.

GSCI 1826–1849 Special Topics in GSCI

3 credit hours

Course content varies from year to year.

GSCI 2800–2825 Special Topics in GSCI

6 credit hours

Course content varies from year to year.

GSCI 2826–2849 Special Topics in GSCI

3 credit hours

Course content varies from year to year.

GSCI 3300 Advanced Science Communication

3 credit hours

This skills based course covers the methods and means of communicating scientific research to both academic and public audiences. Topics include scientific writing and presenting, funding and scholarship requests, media theory, public communications strategies, and communicating science through the media.

Note: BSc students may use this course as either a science elective – under regulations 3(e), 6(e), and 12 (b) – or as an Arts elective – under regulations 3 (c), and 6(c) – for BSc degrees.

GSCI 3800–3825 Special Topics in GSCI

6 credit hours

Course content varies from year to year.

GSCI 3826–3849 Special Topics in GSCI

3 credit hours

Course content varies from year to year.

GSCI 4800–4825 Special Topics in GSCI

6 credit hours

Course content varies from year to year.