

Graduate Chemistry Seminar

Chemistry 6531

Credit: 1 semester hour

No text

Prerequisites: graduate standing

The course must be taken a minimum of three times by graduate students to fulfill the requirements for a Masters of Science in Chemistry.

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Course Description:

The course is designed to provide experience for students in oral communication and in exploration of the scientific literature. Written summaries of seminars by professionals will also be required. This course must be taken three times to satisfy the M.S. degree requirement.

Course Overview:

Students will learn how to read the chemical literature with the goal of understanding new information well enough to present it in a semi-formal setting to their professors and graduate student peers. Students will also gain experience in listening to formal seminars given by professional chemists and in writing summaries of these presentations.

The class meets for one hour a week during a regular semester; attendance is mandatory. Early in the semester, students will be shown how to use library resources to locate chemical information. Occasionally, a guest speaker will be invited to deliver a seminar. If possible, these guest lectures will be given at the normal seminar class time. However, this is not always possible, so flexibility with scheduling is necessary.

Rationale:

The primary modes of dissemination of new scientific information is through peer-reviewed journal articles and seminars. For any chemist to participate actively in chemical research, he or she must be able to read the chemical literature, listen to seminars given by other chemists, and present seminars on his or her own work or the research of others.

Grading:

Grades are based on oral presentations, written summaries, class attendance, and participation. Please refer to the *Mississippi College Graduate Catalog* for a discussion of the university's graduate grading system and how grade points are assigned.

Attendance:

Your attendance at all class meetings is expected. Please refer to the *Mississippi College Graduate Catalog* for a discussion of the university's attendance policy.

Academic integrity:

Mississippi College students are expected to be honest. Please refer to the *Mississippi College Graduate Catalog* for a discussion of plagiarism and cheating. Also refer to the *Mississippi College Tomahawk* or to University Policy 2.19.