General Structure - 12 lecture modules (each with a mastery quiz), and two comprehensive tests.

Time Frame - **Midnight 1/16/22 thru Noon 2/4/22**

The course consists of 12 modules aimed at covering the basic knowledge associated with laboratory safety and hazardous materials (LSHM). Each module is a self-contained unit covering one major topic in LSHM. The backbone of the modules will be a series of powerpoint slides and may include videos. These slides will be accompanied by a scripted narration aimed at enhancing the slide content.

Students will be expected to select a module, in some cases in a special order, and review the module content.

To indicate student mastery of the module content and completion of the module, students will be required to complete a short quiz.

A score of ≥80% on the mastery quiz is required for module completion. Students will receive additional mastery quizzes automatically until the 80% threshold is reached. When the 80% threshold is reached the actual score will be recorded in the student grade sheet and the student will receive a congratulation notice along with an all clear to proceed to the next module.

The notice to proceed will be accompanied by a list of modules that need to be completed.

The course is aimed to be completed in two weeks with modules 1-6 completed in week 1 and modules 7-12 completed in week 2.

The order in which to take the modules will be listed in the syllabus,

module 1 must be taken first.

modules 2-6 can be taken in any order during first week.

modules 7-12 can be taken in any order during second week.

Comprehensive Test 1 covering all material in modules 1-6 will be available to students at midnight 16 Jan and must be completed by midnight 23 Jan.

Comprehensive Test 2 covering all material in modules 7-12 will be available to students at midnight 24 Jan and must be completed by midnight 4 Feb.

Students can take make up to 3 attempts to complete each of the comprehensive tests. The highest score achieved will be recorded.

A passing grade in CHEM 1100 is a prerequisite for enrollment in all chemistry laboratory classes. A “C” grade or better is required to pass.
Instructions for Spring 2022 CHEM 1100 Section 102 Asynchronous/Online Study

General Structure - 12 lecture modules (each with a mastery quiz), and two comprehensive tests.

Time Frame - **Midnight 1/09/22 thru Noon 1/22/22**

The course consists of 12 modules aimed at covering the basic knowledge associated with laboratory safety and hazardous materials (LSHM). Each module is a self-contained unit covering one major topic in LSHM. The backbone of the modules will be a series of powerpoint slides and may include videos. These slides will be accompanied by a scripted narration aimed at enhancing the slide content.

Students will be expected to select a module, in some cases in a special order, and review the module content.

To indicate student mastery of the module content and completion of the module, students will be required to complete a short quiz.

A score of ≥80% on the mastery quiz is required for module completion. Students will receive additional mastery quizzes automatically until the 80% threshold is reached. When the 80% threshold is reached the actual score will be recorded in the student grade sheet and the student will receive a congratulation notice along with an all clear to proceed to the next module.

The notice to proceed will be accompanied by a list of modules that need to be completed.

The course is aimed to be completed in two weeks with modules 1-6 completed in week 1 and modules 7-12 completed in week 2).

The order in which to take the modules will be listed in the syllabus,

module 1 must be taken first.

modules 2-6 can be taken in any order during first week.

modules 7-12 can be taken in any order during second week.

Comprehensive Test 1 covering all material in modules 1-6 will be available to students at midnight 9 Jan and must be completed by midnight 16 Jan.

Comprehensive Test 2 covering all material in modules 7-12 will be available to students at midnight 17 Jan and must be completed by midnight 28 Jan.

Students can take make up to 3 attempts to complete each of the comprehensive tests. The highest score achieved will be recorded.

A passing grade in CHEM 1100 is a prerequisite for enrollment in all chemistry laboratory classes. A “C” grade or better is required to pass.
Instructions for Spring 2022 CHEM 1100 Section 103 Asynchronous/Online Study

General Structure - 12 lecture modules (each with a mastery quiz), and two comprehensive tests.

Time Frame - **Midnight 1/02/22 thru Noon 1/21/21**

The course consists of 12 modules aimed at covering the basic knowledge associated with laboratory safety and hazardous materials (LSHM). Each module is a self-contained unit covering one major topic in LSHM. The backbone of the modules will be a series of powerpoint slides and may include videos. These slides will be accompanied by a scripted narration aimed at enhancing the slide content.

Students will be expected to select a module, in some cases in a special order, and review the module content.

To indicate student mastery of the module content and completion of the module, students will be required to complete a short quiz.

A score of ≥80% on the mastery quiz is required for module completion. Students will receive additional mastery quizzes automatically until the 80% threshold is reached. When the 80% threshold is reached the actual score will be recorded in the student grade sheet and the student will receive a congratulation notice along with an all clear to proceed to the next module.

The notice to proceed will be accompanied by a list of modules that need to be completed.

The course is aimed to be completed in two weeks with modules 1-6 completed in week 1 and modules 7-12 completed in week 2.

The order in which to take the modules will be listed in the syllabus,

- module 1 must be taken first.
- modules 2-6 can be taken in any order during first week.
- modules 7-12 can be taken in any order during second week.

Comprehensive Test 1 covering all material in modules 1-6 will be available to students at midnight 02 Jan and must be completed by midnight 09 Jan.

Comprehensive Test 2 covering all material in modules 7-12 will be available to students at midnight 10 Jan and must be completed by midnight 21 Jan.

Students can take make up to 3 attempts to complete each of the comprehensive tests. The highest score achieved will be recorded.

A passing grade in CHEM 1100 is a prerequisite for enrollment in all chemistry laboratory classes. A “C” grade or better is required to pass.
Instructions for Spring 2022 CHEM 5100 Section 101

Asynchronous/Online Study

General Structure - 12 lecture modules (each with a mastery quiz), and two comprehensive tests.

Time Frame - **Midnight 1/16/22 thru Noon 2/4/22**

The course consists of 12 modules aimed at covering the basic knowledge associated with laboratory safety and hazardous materials (LSHM). Each module is a self-contained unit covering one major topic in LSHM. The backbone of the modules will be a series of powerpoint slides and may include videos. These slides will be accompanied by a scripted narration aimed at enhancing the slide content.

Students will be expected to select a module, in some cases in a special order, and review the module content.

To indicate student mastery of the module content and completion of the module, students will be required to complete a short quiz.

A score of ≥80% on the mastery quiz is required for module completion. Students will receive additional mastery quizzes automatically until the 80% threshold is reached. When the 80% threshold is reached the actual score will be recorded in the student grade sheet and the student will receive a congratulation notice along with an all clear to proceed to the next module.

The notice to proceed will be accompanied by a list of modules that need to be completed.

The course is aimed to be completed in two weeks with modules 1-6 completed in week 1 and modules 7-12 completed in week 2.

The order in which to take the modules will be listed in the syllabus,

- module 1 must be taken first.
- modules 2-6 can be taken in any order during first week.
- modules 7-12 can be taken in any order during second week.

Comprehensive Test 1 covering all material in modules 1-6 will be available to students at midnight 16 Jan and must be completed by midnight 23 Jan.

Comprehensive Test 2 covering all material in modules 7-12 will be available to students at midnight 24 Jan and must be completed by midnight 4 Feb.

Students can take make up to 3 attempts to complete each of the comprehensive tests. The highest score achieved will be recorded.

A passing grade in CHEM 1100 is a prerequisite for enrollment in all chemistry laboratory classes. A “C” grade or better is required to pass.