1. **COURSE TITLE\*:** First Year Chemistry Lab II
2. **CATALOG – PREFIX/COURSE NUMBER/COURSE SECTION\*:** CHEM 1162
3. **PREREQUISITE(S)\*:** CHEM 1151 & 1161

**COREQUISITE(S)\*:** CHEM 1152

1. **COURSE TIME/LOCATION/MODALITY: (*Course Syllabus – Individual Instructor Specific*)**
2. **CREDIT HOURS\*:** 1 **LECTURE HOURS\*:** 0

 **LABORATORY HOURS\*:** 3 contact hours **OBSERVATION HOURS\*:** 0

1. **FACULTY CONTACT INFORMATION: *(Course Syllabus – Individual Instructor Specific)***
2. **COURSE DESCRIPTION\*:**

Laboratory experiments which support many of the chemical concepts covered in CHEM 1152, First Year Chemistry II. Laboratory techniques and data analysis are emphasized.

1. **LEARNING OUTCOMES\*:**

Upon completion of this course the student should be able to:

1. Demonstrate an understanding of the relationship between chemical theory and application.
2. Carry out laboratory experiments following a written laboratory procedure with a greater degree of accuracy and independence than was required in the preceding laboratory course.
3. Perform and record careful observations and accurate measurements of chemical phenomena
4. **ADOPTED TEXT(S)\*:**

In-house manual

1. **OTHER REQUIRED MATERIALS: (SEE APPENDIX C FOR TECHNOLOGY REQUEST FORM.)\*\***

Students are required to purchase laboratory goggles.

1. **GRADING SCALE\*\*\*:**

Grading will follow the policy in the catalog. The scale is as follows:

A: 90 – 100

 B: 80 – 89

 C: 70 – 79

 D: 60 – 69

 F: 0 – 59

1. **GRADING PROCEDURES OR ASSESSMENTS: (*Course Syllabus – Individual Instructor Specific)***
2. **COURSE METHODOLOGY: *(Course Syllabus – Individual Instructor Specific)***

**14. COURSE OUTLINE: *(Course Syllabus – Individual Instructor Specific)***

***(Insert sample course outline with learning objectives tied to assignments / topics.)***

**15. SPECIFIC MANAGEMENT REQUIREMENTS\*\*\*:**

Students who exhibit behavior that is disruptive to the learning process will, after a verbal warning, be dismissed from the class.

In the laboratory, students are required to follow all safety rules and procedures specified by the instructor. Anyone not working quietly and safely will be asked to leave and will receive a zero for that day’s lab assignment.

**16. FERPA:\***

Students need to understand that your work may be seen by others. Others may see your work when being distributed, during group project work, or if it is chosen for demonstration purposes. Students also need to know that there is a strong possibility that your work may be submitted to other entities for the purpose of plagiarism checks.

**17. DISABILITIES:\***

Students with disabilities may contact the Disability Services Office, Central Campus, at 800-628-7722 or 937-393-3431.

**18. OTHER INFORMATION\*\*\*:**

**SYLLABUS TEMPLATE KEY**

**\*** Item cannot be altered from that which is included in the master syllabus approved by the Curriculum Committee.

**\*\*** Any alteration or addition must be approved by the Curriculum Committee

**\*\*\*** Item should begin with language as approved in the master syllabus but may be added to at the discretion of the faculty member.