

**University Development Office/Student Learning Assessment
Chemistry Department/General Chemistry
(CHEM 3001, 3002, 3003, 3004)**

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UPR- Humacao Goals:

Goal A: Enhance student success by means of an excellent general and professional education

Goal B: Improve quality of life within the service areas of the UPRH through educational programs, services, and community projects that promote socioeconomic development

Actions:

1. Keep mentoring workshops in independent studies (TADDEI)
2. Design new instruments in the laboratory practices
3. Continuous revisions to match laboratory practices with concepts explained in the conference
4. Report TADDEI results
5. Present results at the Assessment Forum at UPRH

General Chemistry- Course Objectives:

Provide students with a level of competency in Chemistry which will allow them to work in industries, government or private laboratories, academia or continue graduate studies in Chemistry or related areas

Assessment Results:

1. Evidence of academic success in students that participate in Mentoring for the Development of Skills in Independent Studies (TADDEI)
2. Need for new instruments in laboratories activities
3. Sequence in laboratories activities may not necessarily match course content

Assessment tool:

- Coordinated tests
- Students performance in Mentoring for the Development of Skills in Independent Studies (TADDEI-TADQ 3001,3002)
- Sequences of course and lab activities