

Department CHEMISTRY Years of Service at UTC/UC 1Academic Rank: Assistant ProfessorDate of Appointment to Present Rank: 2012Appointment: Probationary (Tenured, Probationary, Temporary, or Visiting)

INDIVIDUAL OBJECTIVES SHEET

The University of Tennessee at Chattanooga

Fill in the sections of this form identifying all activities to be undertaken during the year being evaluated to accomplish your individual objectives in the three performance areas. Note that faculty responsibilities include the performance of routine responsibilities agreed to by the department and also referred to in the *Faculty Handbook*. Even though these routine performance responsibilities may not be listed on this document they are in effect.

1. Objectives for Instructional and Advisement Activities

To provide quality instruction and help students improve their understanding of chemistry

To prepare and continually revise my lecture notes for all taught lectures, General Chemistry II (CHEM 1120) and Physical Chemistry II (CHEM 3720), and to make these materials available on Blackboard

To implement teaching methods involving pre-lecture assignments, interactive in-class response systems, and online homework

To critically assess the efficiency of the teaching methods used in General Chemistry classes and their adequacy toward registered students

To test students using challenging examinations with a significant emphasis on critical thinking

To use the American Chemical Society's standardized examination in General Chemistry II (CHEM 1120) classes as an overall evaluation of student accomplishments in the class

To teach, suggest improvements and grade Physical Chemistry experiments in CHEM 3710L

To direct the research activities of at least one Chemistry Research (CHEM 4997) student (Jeff McDonald)

To participate in Chemical Literature (CHEM 3820) course by giving a lecture on "Manuscript Preparation"

Number of assigned Advisees 0

Department Head Comments

Appropriate for first year
but more active due to past experience.