CHEMISTRY (August 2006)

Chemistry, Biochemistry and Molecular Biology (Chemistry portion), Chemistry Teaching Major
At the completion of the Chemistry major, the graduate will be able to:

1. Explain fundamental concepts and solve problems in the major traditional knowledge areas of chemistry (analytical, inorganic, organic, and physical) and at least one additional area of chemistry.

2. Display proficiency in fundamental laboratory skills, including safety and the use of instrumentation and computers.

3. Communicate scientific results via oral and written reports.

4. Apply ethical principles of the discipline in regard to the treatment of experimental data, use of sources, and collaboration with colleagues.

5. (Teaching major only) Satisfy Wisconsin Department of Public Instruction Certification Code.