PHYSICS (August 2006)
At the completion of the Physics major, the graduate is able to:

1. Demonstrate command of theoretical, experimental, and computational physics in preparation for their chosen career path after graduation.

2. Apply the tools of physics including mathematics, experimental design with apparatus, and computers to explore independently new problems of practical or theoretical importance.

3. Exhibit growth as members of a scientific community and an awareness of professional responsibilities.

4. Demonstrate the ability to construct, articulate, and defend a valid scientific argument and to critique others’ arguments and techniques.