

Chemistry – BA/Minor
2016-2017 Student Learning Outcomes

| Outcome | | Assessment Methods |
|----------------|---|---|
| 1 | <i>Students will demonstrate proficiency in the broad discipline of Chemistry, both early in the curriculum in general chemistry and later in the curriculum as they graduate, and through broad exploration of the sub-disciplines of chemistry, they will develop the capacity for critical thinking.</i> | <i>Major Field Test in Chemistry</i> <i>Subset of questions assess critical thinking</i> <i>General Chemistry Exam</i> <i>Placement of graduates in job market and graduate programs</i> |
| 2 | <i>Students will demonstrate proficiency in one or more of the more narrowly defined sub-disciplines of Chemistry, which include Analytical, Biochemistry, Inorganic, Organic, or Physical chemistry.</i> | <i>Major Fields Test in Chemistry</i> <i>Exit survey</i> |
| 3 | <i>Students will demonstrate proficiency in Physical Chemistry.</i> | <i>Physical Chemistry Sub-section of the MFT in Chemistry</i> <i>Exit survey</i> <i>Physical Chemistry Exam</i> |