**Undergraduate Degree Program**

**Biochemistry - BS**

**Curriculum Map For The Academic Learning Compact**

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<th>Content/Discipline Knowledge</th>
<th>Direct Measures</th>
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<td><strong>Student Learning Outcomes</strong></td>
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- **Content/Discipline Knowledge**
  - 2210
  - 2211
  - 3120
  - 3410
  - 3411
  - 4130
  - 4304
  - 4230L
  - 4307
  - 4910
  - 4930

- **Demonstrate competency in the subject knowledge of Biochemistry in the areas of biochemistry, analytical chemistry, organic chemistry, and physical chemistry.**
  - X
  - X
  - X
  - X
  - X
  - X
  - X
  - X

- **Technology**
  - Graduates will demonstrate competency in using technology to present ideas by using PowerPoint and other multimedia tools.
  - X

- **Critical Thinking**
  - Demonstrate their ability to think critically in terms of identifying and summarizing a problem or question, analyzing and examining ideas and research findings, assessing the influence of context, and constructing and interpreting information within Biochemistry.
  - X
  - X

- **Communication**
  - B.S. graduates will demonstrate effective oral communication skills through their subject knowledge of chemistry, organization of ideas, adequate connection to an audience, efficient delivery, and appropriate use of technology.
  - X
  - X

**X=courses where outcomes are assessed/taught.**