

Biology – BS/Major
2017-2018 Student Learning Outcomes

| Outcome | | Assessment Methods |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 1 | <i>Students will demonstrate the ability to apply knowledge of the core concepts and competencies in biology to classify, explain and interpret biological phenomena.</i> | <i>Standardized subject exam.</i> <i>Final exam questions</i> |
| 2 | <i>Students will have continued beyond the foundation sequence, completed a genetics lecture course, and additional lecture and laboratory classes within biology; including the completion of additional coursework in chemistry, mathematics and physics.</i> | <i>MFT score</i> <i>Subject survey</i> |
| 3 | <i>Students will demonstrate the ability to communicate biological explanations and interpretations in the standard vernacular and style of the biological sciences.</i> | <i>Activity involving scientific communication</i> <i>Present research findings</i> |