

Program - Biology (BS) - Curriculum Mapping

Legend: (1) Introduced, (2) Reinforced, (3) Mastered, (4) Assessed

| Learning Outcomes | BIO 104 | BIO 106 | BIO 108 | BIO 216 | BIO 224 | BIO 270 | BIO 380 |
|--|---------|---------|---------|---------|---------|---------|---------|
| SLO 1 - Students completing the B.S. Biology degree will demonstrate advanced competence in their area of specialization, either organismal biology/ecology, cell biology/microbiology, or pre-professional health sciences. | 1 | 1 | 1 | 2 | 2 | 2, 4 | 2, 3, 4 |
| SLO 2 - Students will demonstrate proficiency in skills useful in gaining successful employment in biology related positions or admission to graduate or professional programs, including clear articulation of his or her marketable skills in the form of professional quality resumes and cover letters | | | | | | 1, 4 | 2, 3, 4 |
| SLO 3 - Students completing the B.S. Biology degree will be able to research and write a review paper that effectively conveys technical concepts and information in their discipline in a clear and organized fashion, following all of the usual conventions of the discipline. | 1 | 1 | 1 | 2 | | 2, 4 | 2, 3, 4 |
| SLO 4 - Students completing the B.S. Biology degree will demonstrate oral communication skills such that they can effectively convey concepts and information in their discipline | 1 | | | | 2 | 2, 4 | 2, 3, 4 |
| SLO 5 - Students completing the B.S. Biology degree will demonstrate skills associated with the process of scientific investigation and implementation of the scientific method. | 1 | 1 | 1 | 2 | 2 | 2, 3, 4 | 2, 3, 4 |