

NORTHERN NEW MEXICO COLLEGE



Course Number Course Name	BIOL 3372 Advances in Biology Discussion
Credit Value (Breakdown of theory and lab credits)	3 Theory
Catalog Course Description	You will participate in weekly convening of discussions of contemporary research, journal articles, to even ideas or studies done by group participants. This forum thus provides an opportunity to evaluate embryonic or fully- edged research results, to keep abreast of newly published ideas or books, and to develop or teach communications skills. The focus here is how to lead discussion of a scientific journal article, but our group maintains exhibity by inviting outside seminar speakers, discussing the research of group members, and taking on extended discussion of book- length works, among other activities.
Course Student Learning Outcomes/Objectives /Competencies	<ol style="list-style-type: none"> 1. Identify primary literature related to biology 2. Dissect primary literature to recognize essential parts of literature 3. Recognize accepted statistical analysis methods used within biology and its appropriate use within primary literature 4. Develop literature collection that will benefit student during the remainder of their academic career.
College-Wide Student Learning Outcomes measured (General education courses only)	
Program Student Learning Outcomes measured	<ol style="list-style-type: none"> 1. Provide students with broad conceptual background in biological sciences which will enable them to attain an understanding of organismal form, function, diversity, evolution, ecology, mendelian and molecular genetics, cell structure, function and physiology and molecular processes.