

Assessment: Annual Report



Program (SCI) - BA- Natural Resources

Unit Mission: The mission of the Bachelor of Arts in Integrative Studies (BAIS) is to fulfill and extend the mission and philosophy of Great Basin College. The BAIS program provides a broad interdisciplinary knowledge base and professional experience. This course of study is designed to instill abilities in critical thinking, writing, presentation, and research skills as well as build an interdisciplinary knowledge base.

Natural Resources emphasis area focuses on an integrated view of the natural world through courses on the biological and physical environment. The Natural Resources emphasis prepares students with the interdisciplinary knowledge needed to address the challenges of conserving and managing natural resources. Students may select coursework that best supports their specific career goals.

<i>Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
Acquire and interpret scholarly information - Acquire and interpret scholarly information and data to reach informed, reasoned and balanced conclusions. Outcome Status: Active Frequency of Assessment: 2015-2016 Start Date: 01/25/2016	Demonstrate - Reasoned and balanced conclusions. Capstone – INT 496: Average grade over previous 2 cycles, with statistics.	Reporting Period: 2015-2016 Criterion Met: Yes 100% of students passed INT 496 in the last 2 cycles. There were no cautionary statistics. (06/15/2016)	Action: None required. Given the small sample size, continued monitoring is recommended. (06/15/2016)
	Demonstrate - Acquire and interpret scholarly information. Upper Division Core - Statistical analysis of grades for all courses ranked as 'A' in BAIS-NR Assessment Map for this outcome. Criterion: 67% of students passing with 'C' or better. Absence of cautionary statistical trends such as excessive coefficients of variation. Notes: Grade data will be provided to BAIS committee and lead faculty for this analysis.	Reporting Period: 2015-2016 Criterion Met: Yes 87.5% of all students passed with 'C' or better. The Coefficient of Variation in scores over this period was relatively high, 36%, when compared to individual exam scores, but not high when compared to final grades. There were no year to year or semester to semester trends. (06/15/2016)	Action: None required. Continued monitoring to derive baselines for comparisons is recommended. (06/15/2016) Follow-Up: Assessment measure #1 consisted of only two observations, both with grades of "A." This small number was due to the separation of SS and NR students into separate pools. In the future BA – NR students will have the option of using either

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			<p>INT 496 or BIOL 415 as capstone. At this time comparisons can potentially be made between students opting to fulfill their capstone in different ways, and will also hopefully provide a larger sample size for meaningful analysis. Having a pool of in house BS Biology students will make for interesting comparisons.</p> <p>The sample size for Assessment Measure #2 was 32 observations. This value for N is relatively robust. The mean grade of this sample was 3.3, or a "B+." I was initially concerned by the relatively large CV, but upon reflection, the constraint of a 0 to 4 scale could easily bias this statistic higher. When I analyzed old grade records and calculated CV's for final grades (something I have not routinely done in the past) I was encouraged to find that a value of 36% is actually relatively low.</p> <p>I am confident that our BAIS – NR students are meeting the high expectations placed upon them by the faculty of GBC. (06/15/2016)</p>