# Assessment: Program Assessment Plan



# Program (SCI) - BAIS- Natural Resources Emphasis

**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.

# Outcome: Acquire and interpret scholarly information

Acquire and interpret scholarly information and data to reach informed, reasoned and balanced conclusions.

Outcome Status: Active Assessment Year: 2015-2016 Start Date: 01/25/2016

#### Assessment Measures

Demonstrate - Reasoned and balanced conclusions.

Capstone – INT 496: Average grade over previous 2 cycles, with statistics.

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**Criterion:** 67% of students passing with 'C' or better. Absence of cautionary statistical trends such as excessive coefficients of variation.

**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. (Active)

**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.

### Outcome: Oral and written form

Synthesize information effectively in oral and written form.

Outcome Status: Active Assessment Year: 2016-2017 Start Date: 01/30/2017

#### Assessment Measures

# Program (SCI) - BAIS- Natural Resources Emphasis

Demonstrate - Capstone - INT 496: Average grade over previous 2 cycles, with statistics.

(Active)

**Criterion:** 67% of students passing with 'C' or better. Absence of cautionary statistical trends such as excessive coefficients of variation.

**Demonstrate -** Upper Division Natural Resources Core - Statistical analysis of grades for all courses ranked as 'A' in BAIS-NR Assessment Map for this outcome (Active)

**Criterion:** 67% of students passing with 'C' or better. Absence of cautionary statistical trends such as excessive coefficients of

Notes: Grade data will be provided to BAIS committee and lead faculty for this analysis.

### **Outcome: Professional skills**

Develop and demonstrate professional skills.

Outcome Status: Active Assessment Year: 2017-2018 Start Date: 01/29/2018

#### Assessment Measures

Demonstrate - Capstone - INT 496: Average grade over previous 2 cycles, with stats. (Active)

**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.

# Outcome: Comprehend and analyze how the study of biological and physical systems

Comprehend and analyze how the study of biological and physical systems contributes to understanding the natural world;

Outcome Status: Active Assessment Year: 2018-2019 Start Date: 01/28/2019

#### Assessment Measures

**Internal Tracking -** Upper Division Core - Statistical analysis of grades for all courses ranked as 'A' in BAIS-NR Assesment Map for this outcome. Analysis of both among student and within student data. (Active)

**Criterion:** All students passing with 'C' or better. Absence of negative statistical trends or unusual outliers.

Notes: Grade data will be provided to BAIS committee and lead faculty for this analysis.

# Outcome: Original professional study of the natural world

Apply concepts and methods to an original professional study of the natural world.

Outcome Status: Active

# Program (SCI) - BAIS- Natural Resources Emphasis

**Assessment Year:** 2019-2020 **Start Date:** 01/27/2020

#### Assessment Measures

Assignment - Written - Capstone - INT 496: Summary Essays (Active)

Criterion: Evidence of self reflective improvement and reasoning skills. Subjectivity minimized by review by entire BAIS

committee. Essays archived for external review.

**Internal Tracking -** Upper Division Core - Statistical analysis of grades for all courses ranked as 'A' in BAIS-NR Assesment Map for this outcome. (Active)

**Criterion:** 67% of students passing with 'C' or better. Absence of cautionary statistical trends such as excessive coefficients of variation.

**Notes:** Administrative staff responsible for anonymizing and archiving pdf files provided by Faculty. Grade data will be provided to BAIS committee and lead faculty for this analysis.

## Outcome: Biological and physical systems

Comprehend and analyze how the study of biological and physical systems contributes to understanding the natural world; and

Outcome Status: Active Assessment Year: 2015-2016 Start Date: 07/01/2015

# Outcome: Apply concepts and methods to the study of the natural world in the creation of an original natural Resources Research project.

Apply concepts and methods to the study of the natural world in the creation of an original natural Resources Research project.

Outcome Status: Active Assessment Year: 2015-2016 Start Date: 07/01/2015