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| For Academic Affairs and Research Use Only | |
| CIP Code: |  |
| Degree Code: |  |

**Reconfiguration of Existing Degree Program Proposal Form**

**[X] Undergraduate Curriculum Council**

**[ ] Graduate Council**

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

Email completed proposals to [curriculum@astate.edu](mailto:curriculum@astate.edu) for inclusion in curriculum committee agenda.

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| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | David F. Gilmore | 2/21/2019 |   **Department Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **COPE Chair (if applicable)** |
| |  |  | | --- | --- | | Travis D. Marsico | 2/21/2019 |   **Department Chair:** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Head of Unit (If applicable)** |
| |  |  | | --- | --- | | David F. Gilmore | 2/22/2019 |   **College Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Undergraduate Curriculum Council Chair** |
| |  |  | | --- | --- | | Anne A. Grippo | 2/22/2019 |   **College Dean** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Graduate Curriculum Committee Chair** |
| |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **General Education Committee Chair (If applicable)** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Vice Chancellor for Academic Affairs** |

1. **Proposed Program Title**

BA Environmental Studies

1. **Contact Person** (Name, Email Address, Phone Number)

Dr. Travis Marsico, tmarsico@astate.edu, 972-3082

1. **Proposed Starting Date**

8/16/2019

1. **Is there differential tuition requested?** *If yes, please fill out the New Program/Tuition and Fees Change Form.*

Differential tuition is requested for all CoSM programs.

**Bulletin Changes**

|  |
| --- |
| **Instructions** |
| **Please visit** [**http://www.astate.edu/a/registrar/students/bulletins/index.dot**](http://www.astate.edu/a/registrar/students/bulletins/index.dot) **and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Follow the following guidelines for indicating necessary changes.**  **\*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.**  - Deleted courses/credit hours should be marked with a red strike-through (~~red strikethrough~~)  - New credit hours and text changes should be listed in blue using enlarged font (blue using enlarged font).  - Any new courses should be listed in blue bold italics using enlarged font (***blue bold italics using enlarged font***)  *You can easily apply any of these changes by selecting the example text in the instructions above, double-clicking the ‘format painter’ icon 🡪 , and selecting the text you would like to apply the change to.*  *Please visit* [*https://youtu.be/yjdL2n4lZm4*](https://youtu.be/yjdL2n4lZm4) *for more detailed instructions.* |

***\*For new programs, please insert copy of all sections where this is referenced.\****

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**Major in Environmental Studies**

**Bachelor of Arts**

A complete 8-semester degree plan is available at https://www.astate.edu/info/academics/degrees/

|  |  |
| --- | --- |
| **University Requirements:** |  |
| See University General Requirements for Baccalaureate degrees (p. 44) |  |
| **First Year Making Connections Course:** | **Sem. Hrs.** |
| BIO 1013, Making Connections - Biology | **3** |
| **General Education Requirements:** | **Sem. Hrs.** |
| See General Education Curriculum for Baccalaureate degrees (p. 89)  **Students with this major must take the following:**  *MATH 1023 College Algebra or MATH course that requires MATH 1023 as a prerequisite ~~CHEM 1013~~* ***~~AND~~*** *~~1011, General Chemistry I and Laboratory~~*  CHEM 1043 and 1041, Fundamental Concepts of Chemistry and Laboratory OR PHSC 1203 and 1201, Physical Science and Laboratory *~~BIOL 1063, People and the Environment~~* ***~~AND~~*** *~~1001, Biological Science Laboratory~~* BIO 1503 AND 1501, Biology of Plants and Laboratory *COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)* | **35** |
| **Language Requirement:** | **Sem. Hrs.** |
| *A student must complete the foreign language requirements before being considered a En- vironmental Studies Major. (Refer to Department of Biological Sciences Foreign Language Requirement).* |  |
| **Major Requirements:** | **Sem. Hrs.** |
| BIOL 1063, People and the Environment | 3 |
| BIO 1303 **AND** 1301, Biology of Animals and Laboratory | 4 |
| ~~BIO 1503~~ **~~AND~~** ~~1501, Biology of Plants and Laboratory~~ | ~~4~~ |
| BIO 3023, Principles of Ecology | 3 |
| BIO 3673, Human Dimensions of Natural Resources | 3 |
| BIO 4613, Conservation Biology | 3 |
| BIO 4643 AND 4641, Environmental Biology AND Laboratory | 4 |
| BIO 4203, Biometry | 3 |
| BIO 4021, Biological Seminar | 1 |
| PSSC 2813, Soils | 3 |
| ~~GEOG 4113, Water Resources Planning~~ | ~~3~~ |
| ~~GEOG 4623, Environmental Management~~ | ~~3~~ |
| ~~HIST 3323, United States Environmental History~~ | ~~3~~ |
| ~~RET 3113, Fundamentals and Applications of Renewable Energy~~ | ~~3~~ |
| ~~STAT 3233, Applied Statistics I~~ | ~~3~~ |
| Choose any of the courses below among the five focus areas. Students can choose to mostly stay within one focus area, or they can take courses from across the focus areas, depending on interest and career aspiration.  **Biology Focus**  BIO 3033, Evolution  BIO 3313 AND BIO 3311, Economic Entomology AND Laboratory  BIO 4333, Marine Biology  BIO 4373 AND BIO 4371, Animal Ecology AND Laboratory  BIO 4813, Curation of Collections  BIO 4823, Natural History Collections Research Design  **Agriculture / Sustainability Focus**  AGRI 4223, Agriculture and the Environment  AGRI 4433, Organic Agriculture Production  CE 3263, Introduction to Environmental Engineering  GEOG 4613, Conservation of Natural Resources  HORT 3253, Urban Forestry  PSSC 2811, Soils Laboratory  PSSC 4813, Soil Fertility  RET 3113, Fundamentals and Applications of Renewable Energy  RET 4023, Advanced Bioenergy  RET 4113, Advanced Renewable Energy Systems  RET 4123, Energy Conservation and Efficiency  **Geospatial Focus**  AGST 3543, Fundamentals of GIS/GPS  AGST 4543, Advanced Geographic Information Systems  AGST 4773, Remote Sensing  GEOG 3603, World Regional Geography  GEOG 3723, Introduction to Physical Geography Weather and Climate  **Economic / Policy / Social Focus**  DPEM 3493, Politics of Disaster  ECON 4363, Global Environmental Policies  GEOG 4113, Water Resources Planning  HIST 3323, United States Environmental History  PHIL 3423, Philosophy of Science  PHIL 4733, Environmental Ethics  POSC 3503, Principles of Public Administration  POSC 3513, Public Budgeting Process  POSC 4143, Public Opinion and Public Policy  POSC 4503, Public Policy, Politics and Power  POSC 4513, Disaster Response Operation Management  POSC 4523, Public Personnel Administration  POSC 4533, Environmental Law and Administration  SOC 4273, World Population and Society  **Communication Focus**  MDIA 4003, Communications Law and Ethics  COMS 3243, Principles of Persuasion  COMS 3253, Principles of Listening  COMS 4253, Intercultural Communication  COMS 4263, Organizational Communication  COMS 4373, Conflict Resolution  STCM 4023, Public Opinion, Propaganda and the Mass Media  STCM 4603, Crisis Communication  STCM 2143, Strategic Writing I  STCM 3043, Principles of Strategic Communication  STCM 3143, Strategic Writing II  STCM 4073, Strategic Communication Law and Ethics  STCM 4213, Social Media in Strategic Communications  STCM 4503, Seminar in Nonprofit Communication  STCM 4763, Strategic Communication Campaigns | 42 |
| **~~Select two of the following:~~**  ~~BIO 3673, Human Dimensions of Natural Resources BIO 4613, Conservation Biology GEOG 4613, Conservation of Natural Resources~~ | ~~6~~ |
| **~~Policy, Law and Administration (Select five of the following):~~**  ~~CRIM 2043, Community Relations in the Administration of Justice POSC 3503, Principles of Public Administration POSC 3513, Public Budgeting Process POSC 4143, Public Opinion and Public Policy~~  ~~POSC 4503, Public Policy, Politics and Power POSC 4513, Disaster Response Operation Management POSC 4523, Public Personnel Administration POSC 4533, Environmental Law and Administration~~ | ~~15~~ |
| **~~Environmental Sociology and Health (Select three of the following):~~**  ~~DPEM 2303, Environmental Health Training in Emergency Response DPEM 3603, Principles of Administration in Emergency Management SOC 4363, Environmental Sociology SOC 4373, Sustainable Development in Modern Society~~ | ~~8-9~~ |
| **~~Select two from the following course and/or course/lab combinations:~~** ~~GEOL 1003~~ **~~AND~~** ~~GEOL 1001, Environmental Geology and Laboratory PHSC 1014, Energy and the Environment PSSC 2813~~ **~~AND~~** ~~PSSC 2811, Soils and Laboratory~~ | ~~8~~ |
| **Sub-total** | **~~64-65~~ 69** |
| **Electives:** | **Sem. Hrs.** |
| Electives | **~~17-18~~ 13** |
| **Total Required Hours:** | **120** |

**LETTER OF NOTIFICATION – 11C**

**RECONFIGURATION OF EXISTING DEGREE PROGRAMS**

**(Consolidation or Separation of Degrees to Create New Degree)**

\*Please include the documents to be submitted found throughout this LON at the end of the form.

1. Institution submitting request: Arkansas State University-Jonesboro
2. Contact person/title: Dr. Travis Marsico / Interim Chair, Department of Biological Sciences
3. Title(s) of degree programs to be consolidated/reconfigured:

BA Environmental Studies

1. Current CIP Code(s)/Current Degree Code(s): 03.0103
2. Proposed title of consolidated/reconfigured program: BA Environmental Studies – request is for an update to existing curriculum
3. Proposed CIP Code for new program: 03.0103 – same as previous
4. Proposed Effective Date: 08/16/2019
5. Reason for proposed program consolidation/reconfiguration:

*(Indicate student demand (projected enrollment) for the proposed program and document that the program meets employer needs)*

At the time the program was established in 2016, there were a series of geography and geology courses in the undergraduate bulletin that nearly simultaneously were removed from the offerings at A-State. As students have begun to enroll in this program, it is clear that we cannot meet the degree requirements as written. In the meantime, additional relevant interdisciplinary courses have begun to be taught with regularity. Therefore, this need has provided us the opportunity to reconfigure an important and growing degree program into a program with flexibility for students and relevancy to global environmental issues. This curriculum update represents a large step forward for the quality of the program and the functionality for the students with the practical aspect of regular diverse course offerings.

1. Provide current and proposed curriculum outline by semester.

*For undergraduate programs, please also fill out 8-semester plan at end of document.*

*Indicate total semester credit hours required for the proposed program. Underline new courses and provide new course descriptions. (If existing courses have been modified to create new courses, provide the course name/description for the current/existing courses and indicate the related new/modified courses.) Identify required general education core courses with an asterisk.*

See attached 8-semester degree plan. 120 hours are required for degree completion. There are no new courses that need to be developed to implement the curriculum update.

1. Provide program budget. Indicate amount of funds available for reallocation.

*See end of document.*

Since this degree program is developed based on existing courses across campus, there is no direct allocation needed for the program. As the program grows, the Department of Biological Sciences will be interested in hiring a biogeochemist who researches water and/or nutrient cycling to enhance the geosciences component of the environmental studies degree. This hire has been requested for a Fall 2021 start to the Dean of the College of Sciences and Mathematics with an eye to the future, but the degree plan as outlined here does not require this hire for the degree to function.

1. Provide current and proposed organizational chart. *See end of document.*

N/A

1. Institutional curriculum committee review/approval date: Enter text...
2. Are the existing degrees offered off-campus or via distance delivery? No
3. Will the proposed degree be offered on-campus, off-campus, or via distance delivery?

On campus

1. Identify mode of distance delivery or the off-campus location for the proposed program.

N/A

1. Provide documentation that proposed program has received full approval by licensure/certification entity, if required.

*(A program offered for teacher/education administrator licensure must be reviewed/approved by the Arkansas Department of Education prior to consideration by the Coordinating Board; therefore, the Education Protocol Form also must be submitted to ADHE along with the Letter of Notification).*

N/A

1. Provide copy of e-mail notification to other institutions in the area of the proposed program and their responses; include your reply to the institutional responses. *See end of document.*

N/A. This is an existing degree program on our campus, and we are requesting only a curriculum update.

1. List institutions offering similar program and identify the institutions used as a model to develop the proposed program.

The University of Central Arkansas has an interdisciplinary Environmental Science degree that includes a Planning and Administrative track, that is similar to this degree. Our goal in redesigning this degree is to provide an interdisciplinary natural resource degree that includes five focus areas: biology, agriculture/sustainability, geospatial, economic/policy/social, and communication as an alternative to our Wildlife, Fisheries & Conservation degree that emphasizes primarily living (biotic) organisms. Students interested in environmental issues, but who are not interested in a chemistry and physics-heavy degree program, may find the Environmental Studies degree particularly appealing. It would be a good degree for students who want careers in environmental non-profit or NGO work, environmental communication, environmental planning, or environmental law and policy.

1. Provide scheduled program review date (within 10 years of program implementation).

Enter text...

1. Provide additional program information if requested by ADHE staff.

Enter text...

President/Chancellor Approval Date: Click here to enter a date.

Board of Trustees Notification Date: Click here to enter a date.

Chief Academic officer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: Enter date.

Name (printed): Click here to enter text.

**8-Semester Plan: BA Environmental Studies**

(**referenced in #9** - **Undergraduate Proposals Only)**

*Instructions: Please identify new courses in italics*.

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| **2019-2020** | | | | | | | | |
| Students requiring developmental course work based on low entrance exam scores (ACT, SAT, ASSET, COMPASS) may not be able to complete this program of study in eight (8) semesters.  Developmental courses do not count toward total degree hours.  **Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions.   In most cases, general education courses may be interchanged between semesters.**    A minimum of 45 hours of upper division credit (3000-4000 level) is required for this degree.  It is important to note that some upper-level degree requirements may be courses that are only offered once every two years. Students and advisors must become familiar with the cycle of teaching these courses. Students and advisors must also be aware that some courses may be taught only in Fall or Spring semesters. Mandatory state and institutional assessment exams will be required during your degree program.  ***Failure to participate in required assessments may delay graduation.*** | | | | | | | | |
| **Year 1** | | | |  | **Year 1** | | | |
| **Fall Semester** | | | |  | **Spring Semester** | | | |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |  | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
| BIO 1013 | Biology Making Connections | 3 |  |  | BIO 1503 | Biology of Plants | 3 | X |
| BIO 1303 | Biology of Animals | 3 |  |  | BIO 1501 | Biology of Plants Lab | 1 | X |
| BIO 1301 | Biology of Animals Lab | 1 |  |  | CHEM 1043/1041 | Fundamental Concepts of Chemistry and Lab | 4 | X |
| ENG 1003 | Composition I | 3 | X |  | OR |  |  |  |
| MATH 1023 | College Algebra | 3 | X |  | PHSC 1203/1201 | Physical Science and Lab | 4 | X |
|  | Social Science | 3 | X |  | ENG 1013 | Composition II | 3 | X |
|  |  |  |  |  |  | Fine Arts | 3 | X |
| **Total Hours** |  | 16 |  |  | **Total Hours** |  | 14 |  |
| **Year 2** | | | |  | **Year 2** | | | |
| **Fall Semester** | | | |  | **Spring Semester** | | | |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |  | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
| BIOL 1063 | People and the Environment | 3 | X |  | BIO 4613 | Conservation Biology | 3 |  |
| BIO 3023 | Principles of Ecology | 3 |  |  |  | Focus area elective | 3 |  |
| PSSC 2813 | Soils | 3 |  |  |  | Focus area elective | 3 |  |
|  | Humanities | 3 | X |  |  | Social Science | 3 | X |
|  | US History (to or since 1876) or American Government | 3 | X |  | SCOM 1203 | Oral Communication | 3 | X |
| **Total Hours** |  | 15 |  |  | **Total Hours** |  | 15 |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Year 3** | | | |  | **Year 3** | | | |
| **Fall Semester** | | | |  | **Spring Semester** | | | |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |  | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
| BIO 3673 | Human Dimensions of Natural Resources | 3 |  |  |  | Focus area elective | 3 |  |
| BIO 4643 | Environmental Biology | 3 |  |  |  | Focus area elective | 3 |  |
| BIO 4641 | Environmental Biology Lab | 1 |  |  |  | Focus area elective | 3 |  |
|  | Focus area elective | 3 |  |  |  | Focus area elective | 3 |  |
|  | Focus area elective | 3 |  |  |  | Elective | 3 |  |
|  | Elective | 3 |  |  |  |  |  |  |
| **Total Hours** |  | 16 |  |  | **Total Hours** |  | 15 |  |
|  |  |  |  |  |  |  |  |  |
| **Year 4** | | | |  | **Year 4** | | | |
| **Fall Semester** | | | |  | **Spring Semester** | | | |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |  | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
| BIO 4023 | Biometry | 3 |  |  | BIO 4021 | Biological Seminar | 1 |  |
|  | Focus area elective | 3 |  |  |  | Focus area elective | 3 |  |
|  | Focus area elective | 3 |  |  |  | Focus area elective | 3 |  |
|  | Focus area elective | 3 |  |  |  | Focus area elective | 3 |  |
|  | Elective | 3 |  |  |  | Elective | 3 |  |
|  |  |  |  |  |  | Elective | 1 |  |
| **Total Hours** |  | 15 |  |  | **Total Hours** |  | 14 |  |
|  |  |  |  |  |  |  |  |  |
| **Total Jr/Sr Hours** | | 60 |  |  | **Total Degree Hours** | | 120 | |

**Program Budget**

**(referenced in # 10)**

Provide program budget. Indicate amount of funds available for reallocation.

N/A

**Organizational Chart**

**(referenced in # 11)**

Provide current and proposed organizational chart. Include where the proposed program will be housed (department/college).

N/A

**Written Notification to Other Institutions**

**(referenced in # 17)**

This should include a copy of written notification to other institutions in area of proposed program and responses

N/A—Approved program with curricular changes only.

**Student Learning Outcomes**

Provide outcomes that students will accomplish during or at completion of this reconfigured degree. Fill out the following table to develop a continuous improvement assessment process.

*For further assistance, please see the ‘Expanded Instructions’ document available on the UCC - Forms website for guidance, or contact the Office of Assessment at 870-972-2989.*

**University Outcomes**

Please indicate the university-level student learning outcomes for which this new program will contribute. Please complete the table by adding program level outcomes (PLO) to the first column, and indicating the alignment with the university learning outcomes (ULO). If you need more information about the ULOs, go to the [University Level Outcomes Website](http://www.astate.edu/a/assessment/student-learning-outcomes/files/ULOs%20for%20Website2.pdf).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **ULO 1: Creative & Critical Thinking** | **ULO 2: Effective Communication** | **ULO 3: Civic & Social Responsibility** | **ULO 4: Globalization & Diversity** |
| **PLO 1** |  |  |  |  |
| **PLO 2** |  |  |  |  |
| **PLO 3** |  |  |  |  |

***Note: Best practices suggest 4-7 outcomes per program; minors would have 1 to 4 outcomes.***

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| **Outcome 1** | Students will be able to (SWBAT) discuss interactions with organisms and their environment. |
| Assessment Procedure Criterion | Graduating students will be provided a survey with relevant questions regarding this student-learning outcome. Students will also make a scientific poster and give a presentation related to organisms and their environment in their capstone course BIO 4021 Biological Seminar. |
| Which courses are responsible for this outcome? | BIO 1303 and 1301 Biology of Animals and Lab, BIO 1503 and 1501 Biology of Plants and Lab, BIO 3023 Principles of Ecology, BIO 4021 Biological Seminar. |
| Assessment  Timetable | After three years of data accumulation, we will analyze data for graduating student surveys to determine if our learning outcomes are being met. |
| Who is responsible for assessing and reporting on the results? | The Department of Biological Sciences Assessment Committee (DBSAC) will be responsible for providing the surveys to graduates and reporting the results. The instructor of BIO 4021 will report presentation outcomes to the DBSAC. |

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| **Outcome 2** | SWBAT evaluate impact of current or proposed natural resource conservation strategies. |
| Assessment Procedure Criterion | Graduating students will be provided a survey with relevant questions regarding this student-learning outcome. Also, alumni will be surveyed 2-5 years after graduation to determine if the degree program prepared them for their careers in natural resource conservation. Students also will answer questions related to natural resource conservation strategies on exams in the courses listed below. |
| Which courses are responsible for this outcome? | BIO 3673 Human Dimensions of Natural Resources and BIO 4613 Conservation Biology. |
| Assessment  Timetable | After three years of data accumulation, we will analyze data for graduating student surveys to determine if our learning outcomes are being met. |
| Who is responsible for assessing and reporting on the results? | The Department of Biological Sciences Assessment Committee (DBSAC) will be responsible for providing the surveys to graduates and reporting the results. The instructors of BIO 3673 and BIO 4613 will report outcomes to the DBSAC. |

|  |  |
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| **Outcome 3** | SWBAT explain energy production, flow, and transformations. |
| Assessment Procedure Criterion | Graduating students will be provided a survey with relevant questions regarding this student-learning outcome. Students also will answer questions related to energy production, flow, and transformations on exams in the courses listed below. |
| Which courses are responsible for this outcome? | BIOL 1063 People and the Environment, BIO 1503 and 1501 Biology of Plants and Lab, and BIO 4643/4641 Environmental Biology and Laboratory. |
| Assessment  Timetable | After three years of data accumulation, we will analyze data for graduating student surveys to determine if our learning outcomes are being met. |
| Who is responsible for assessing and reporting on the results? | The Department of Biological Sciences Assessment Committee (DBSAC) will be responsible for providing the surveys to graduates and reporting the results. The instructors of BIOL 1063, BIO 1503 and BIO 1501, and BIO 4643 and BIO 4641will report outcomes to the DBSAC. |

|  |  |
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| **Outcome 4** | SWBAT examine policy decisions and interpret implications for sustainability, conservation, policy, administration, and budgets. |
| Assessment Procedure Criterion | Graduating students will be provided a survey with relevant questions regarding this student-learning outcome. Also, alumni will be surveyed 2-5 years after graduation to determine if the degree program prepared them for their careers in natural resource conservation. Students also will answer questions related to policy decisions on exams in the courses below. |
| Which courses are responsible for this outcome? | Courses from the focus area electives are responsible for fulfilling this outcome. These are largely interdisciplinary courses taught outside the biology department. |
| Assessment  Timetable | After three years of data accumulation, we will analyze data for graduating student surveys to determine if our learning outcomes are being met. |
| Who is responsible for assessing and reporting on the results? | The Department of Biological Sciences Assessment Committee (DBSAC) will be responsible for providing the surveys to graduates and reporting the results. |