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

**Program, Minor, or Emphasis Deletion 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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| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Thomas Risch | 10/27/2017 |   **Department Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **COPE Chair (if applicable)** |
| |  |  | | --- | --- | | Thomas Risch | 10/27/2017 |   **Department Chair:** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Head of Unit (If applicable)** |
| |  |  | | --- | --- | | David F. Gilmore | 10/27/2017 |   **College Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Undergraduate Curriculum Council Chair** |
| |  |  | | --- | --- | | Anne A. Grippo | 10/27/2017 |   **College Dean** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Graduate Curriculum Committee Chair** |
| |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **General Education Committee Chair (If applicable)** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Vice Chancellor for Academic Affairs** |

**1. Title of Program, Minor, or Emphasis**

**Major in Biological Sciences**

**Bachelor of Science**

**Emphasis in Environmental Biology**

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

Dr. Thomas Risch, [trisch@astate.edu](mailto:trisch@astate.edu). 807-972-3082

**3. Last semester program/minor/emphasis will be offered**

Fall 2017

Please clarify by selecting one of the following:

1. [ ] Remove Emphasis from bulletin for Spring of 2018
2. [ ] Other - Please clarify - Click here to enter text.

**4. Student Population**

a. The Program / Minor / Emphasis was initially created for what student population?

Students interested in environmental aspects of biology.

b. How will deletion of this Program / Minor / Emphasis affect those students?

Students can now opt for a B.S. in Environmental Science or a B.A. in Environmental Studies.

**College, Departmental, or Program Changes**

**5.** a. How will this affect the college, department, and/or program?

It will not. The emphasis area is now redundant with two other degree programs in the department.

b. No Does this program/minor/emphasis affect another department?

If yes, provide confirmation of acceptance/approval of changes from the Dean, Department Head, and/or Program Director whose area this affects.

Enter text...

c. Please provide a short justification for why this program/minor/emphasis is being deleted from program.

Two new majors provide students with more flexibility; the emphasis area being deleted is now redundant.

**6.** yes **Is there currently a program/minor/emphasis** **listed in the bulletin which is equivalent to this one?**

If yes, which program/minor/emphasis(s)?

The relatively new B.S. in Environmental Science and B.A. in Environmental Studies are roughly equivalent .

**7.** no **Will this current program/minor/emphasis be equivalent to a new program/minor/emphasis?**

If yes, what program/minor/emphasis?

Enter text...

**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.* |

**~~Major in Biological Sciences~~**

**~~Bachelor of Science~~**

**~~Emphasis in Environmental Biology~~**

~~A complete 8-semester degree plan is available at http://registrar.astate.edu/.~~

|  |  |
| --- | --- |
| **~~University Requirements:~~** | |
| ~~See University General Requirements for Baccalaureate degrees (p. 41)~~ | |
| **~~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. 84)~~  **~~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~~*  *~~BIO 2013~~* ***~~AND~~*** *~~2011, Biology of the Cell 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 Biological Sciences Major. (Refer to Department of Biological Sciences Foreign Language Requirement).~~* | |
| **~~Major Requirements:~~** | **~~Sem. Hrs.~~** |
| ~~BIO 1303~~ **~~AND~~** ~~1301, Biology of Animals and Laboratory~~ | ~~4~~ |
| ~~BIO 1503~~ **~~AND~~** ~~1501, Biology of Plants and Laboratory~~ | ~~4~~ |
| ~~BIO 3013~~ **~~AND~~** ~~3011, Genetics and Laboratory~~ | ~~4~~ |
| ~~BIO 3023, Principles of Ecology~~ | ~~3~~ |
| ~~BIO 4021, Biological Seminar~~ | ~~1~~ |
| ~~CHEM 1023~~ **~~AND~~** ~~1021, General Chemistry II and Laboratory~~ | ~~4~~ |
| ~~CHEM 3103~~ **~~AND~~** ~~3101, Organic Chemistry I and Laboratory~~ | ~~4~~ |
| ~~CHEM 3113~~ **~~AND~~** ~~3111, Organic Chemistry II and Laboratory~~ | ~~4~~ |
| ~~MATH 2194, Survey of Calculus~~ **~~OR~~**  ~~MATH 2204, Calculus I~~ | ~~4~~ |
| ~~PHYS 2054, General Physics I~~ | ~~4~~ |
| ~~PHYS 2064, General Physics II~~ | ~~4~~ |
| **~~Sub-total~~** | **~~40~~** |
| **~~Emphasis Area (Environmental Biology):~~** | **~~Sem. Hrs.~~** |
| ~~BIO 4133~~ **~~AND~~** ~~4131, Cell Biology and Laboratory~~ **~~OR~~**  ~~CHEM 4243, Biochemistry~~ | ~~3-4~~ |
| ~~BIO 4613, Conservation Biology~~ | ~~3~~ |
| ~~BIO 4623, Environmental Microbiology~~ | ~~3~~ |
| ~~BIO 4633, Environmental Toxicology: Mechanisms & Impacts~~ | ~~3~~ |
| ~~BIO 4643~~ **~~AND~~** ~~4641, Environmental Biology and Laboratory~~ | ~~4~~ |
| ~~BIO 4704, Plant Systematics~~ **~~OR~~**  ~~BIO 3303~~ **~~AND~~** ~~3301, General Entomology and Laboratory~~ **~~OR~~**  ~~BIO 3322~~ **~~AND~~** ~~3332, Invertebrate Zoology and Laboratory~~ | ~~4~~ |
| ~~POSC 4533, Environmental Law & Administration~~ | ~~3~~ |
| ~~PSSC 2813~~ **~~AND~~** ~~2811, Soils and Laboratory~~ | ~~4~~ |
| ~~STAT 3233, Applied Statistics I~~ | ~~3~~ |
| **~~Sub-total~~** | **~~30-31~~** |
| **~~Electives:~~** | **~~Sem. Hrs.~~** |
| ~~Electives~~ | **~~11-12~~** |
| **~~Total Required Hours:~~** | **~~120~~** |

LETTER OF NOTIFICATION – 5

DELETION

(Certificate, Degree, Option/Emphasis/Concentration, Organizational Unit)

1. Institution submitting request: Arkansas State University - Jonesboro

2. Contact person/title: Dr. Thomas Risch

3. Phone number/e-mail address: 870-972-3082; trisch@astate.edu

4. Proposed effective date: Spring 2018

5. Title of certificate, degree program, option/emphasis/concentration, or organizational unit:

**Major in Biological Sciences**

**Bachelor of Science**

**Emphasis in Environmental Biology**

6. CIP Code:

7. Degree Code:

8. Reason for deletion: Redundant; students interested in the program can choose between two other majors within the department.

9. Number of students still enrolled in program: 7

10. Expected graduation date of last student: Spring 2019

11. Name of courses that will be deleted as a result of this action: None

12. How will students in the deleted program be accommodated? They will be allowed to finish their emphasis area, but may also opt to switch to the BA in Environmental Studies or the BS in Environmental Science. New students will be directed into one of those two related majors.

13. Provide documentation of written notification to students currently enrolled in program.

14. Indicate the amount of program funds available for reallocation: Not applicable.

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

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.