



# **Pittsburg State University Faculty Senate Meeting**

**Date:** Monday, February 25, 2021  
**Time:** 3:00 p.m.  
**Location:** Ballroom, Overman Student Center

## **AGENDA**

- I. Call to order**
- II. Approval of January 25, 2021 minutes**
- III. Guest Speaker:**
  - A. Noah Larson and Kerri Hanson – Autism Accommodations**
  - B. Scott Donaldson – Director of Admission**
- IV. Announcements**
  - A. Provost and Vice President of Academic Affairs- Howard Smith**
  - B. PSU/KNEA Remarks- Khamis Siam**
  - C. Student Senate Remarks- Bella L'Heureux**
  - D. Unclassified Professional Senate Remarks- Jason Kegler**
  - E. University Support Staff Remarks- Terri Blessent**
  - F. Faculty Senate Report- Cole Shewmake**
- V. Committee Reports**
  - A. Academic Affairs Committee—Chair: Steve Cox**
    - Undergraduate Curriculum Subcommittee—Chair: Mary Jo Goedeke (Shawnee Hendershot Reporting)
    - Library Services/Learning Resources Subcommittee—Chair: Stella Hastings

- Online and Distance Learning Committee—**Chair: Krissy Lewis**
- Academic Honors Subcommittee—**Chair: John Daley**
- Honors College Subcommittee—**Chair: Michael Davidsson**
- Writing Across the Curriculum Subcommittee—**Chair: Laura Covert-Miller (Alex Binder Reporting)**
- Diversity and Multicultural Affairs Subcommittee—**Chair: Jessica Jorgenson-Borchert**

**B. Student-Faculty Committee—Chair: Gail Yarick**

**C. All University Committee—Chair: Tatiana Goris**

**D. Faculty Affairs Committee—Chair: Trina Larery**

**E. Constitution Committee—Chair: James Whitney**

**F. Pitt State Pathway Committee—Chair: Michelle Hudiburg**

**G. Budget Committee—Chair: Tatiana Goris**

**H. Academic Honesty Committee—Chair: Shawnee Hendershot**

**VI. Unfinished Business:**

**A. General Faculty vote on Amendment to the Constitution**

**VII. New Business:**

**A. Council of Faculty Senate Presidents' Statement against the Temporary Policy for COVID Related Reductions in Force. (Attached)**

**VIII. Open Forum:**

**IX. Adjournment**

**Next Faculty Senate Meeting: March 29, 2021 -- 3:00 pm**

**Academic Affairs – Chair: Steve Cox  
Recorder: Kevin Bracker**

No Report

**Undergraduate Curriculum** – Chair: Mary Jo Goedeke  
Recorder: Mary Jo Goedeke

Items for approval

**Library Services** – Chair: Stella Hastings  
Recorder: David Miller

**Online and Distance Learning** – Chair: Krissy Lewis  
Recorder: Robert Lindsey

No Report

**Academic Honors** – Chair: John Daley  
Recorder: John Daley

Business: 3 approved, 1 returned for resubmission with changes

Education: 1 approved, 3 pending changes

Liberal and Fine Arts: All 10 accepted; changes complete

Technology: All 10 accepted; changes complete

Science: 3 authorized and 2 still out

Totals so far: 24/4

**Honors College** – Chair: Michael Davidsson  
Recorder: Susan Carlson

**Writing Across the Curriculum** – Chair: Laura Covert-Miller  
Recorder: Alex Binder

Friday Feb. 12th was the last day to submit documents for Writing to Learn. The committee will start reviewing submissions next week and have those completed by Feb. 26th.

**Diversity and Multicultural Affairs** – Chair: Jessica Jorgenson-Borchert  
Recorder: Lori Martin

Scheduled meeting of Monday, Feb 15

**Student-Faculty** – Chair: Gail Yarick  
Recorder: Grant Moss

No Report

**All-University** – Chair: Tatiana Goris  
Recorder: Browyn Conrad

No Report

**Faculty Affairs** – Chair: Trina Larery  
Recorder: Jennifer Harris

No Report

**Constitution** – Chair: James Whitney  
Recorder: Hazel Coltharp

No Report

**Pitt State Pathway** – Chair: Michelle Hudiberg  
Recorder: Bob Kehle

No Report

**Budget Committee** – Chair: Tatiana Goris  
Recorder: John Franklin

No Report

**Academic Honesty** – Chair: Shawnee Hendershot

1 Maxient report

### **Proposed Amendment to the Constitution**

Article III.E. "The election committee shall consist of three or more Faculty Senate members, two of whom are the Faculty Senate President and President-elect. The President shall appoint other member(s) of the election committee before the last day of March. The group shall solicit nominations from the newly elected members of the Senate and those members with one year remaining in their terms for the following year's Faculty Senate Executive Committee. The new Faculty Senate shall vote for officers (Article II.B.) and for five additional members, at least one from each college, who shall make up the next Executive Committee. The vote shall take place during the April meeting of the new Faculty Senate."

### **Statement against the Temporary Policy for COVID Related Reductions in Force.**

Dear Regents,

We write in strong opposition to the recently approved policy that, among other things, allows for universities to close departments or fire staff and faculty (including tenured faculty) without having to declare financial exigency. Although this policy is wrapped around a need for reductions due to COVID-19 the financial reality of our universities has been around for many years, and shared governance should still be the priority.

The process of financial exigency is critical to making decisions in times of financial crisis because it relies on the process of shared governance. Shared governance is the tool that engages faculty, staff, administration, governing boards, and students in developing policies that allow for institutions to make critical academic, policy, and financial decisions. Shared governance implies

that all parties, faculty, staff, administration, governing boards, and students, act transparently and accept collective responsibility and ownership in the creation and consequences of all decisions. This new policy eradicates shared governance processes and collective ownership.

Tenure is the foundation for shared governance in a university setting and it is a practice that allows faculty the freedom to teach, research, and engage in the university without fear of retaliatory termination. Tenure is more than job security. It allows faculty to do the research, scholarship, and creative activity that helps move society forward. It fosters the development and practice of teaching pedagogies that challenge students and prepares them for the world. Tenured faculty are also at the financial heart of a university. They bring research funding that is essential to universities' financial stability. It is the faculty and staff who recruit and retain students, and bring to universities the tuition income fundamental to their bottom lines.

This policy damages the core of the university - the education, research, and new knowledge provided to students, the community, the state of Kansas, and the world. It undermines KBOR institutions' abilities to solve the world's big problems. We applaud the university CEOs who have publicly stated their intention to not use this policy. We have deep concerns that any regent university that uses this policy will do irreparable damage to the function and reputation of all of our KBOR institutions.

This policy creates an environment of fear for faculty and staff, which is **antithetical to sustaining a healthy learning environment necessary to recruit students, create solutions for global issues, and offset financial losses incurred by state funding cuts.**

Additionally, we are greatly disappointed that the Board did not seem to follow board policy that states "As a general rule, individuals and groups who are directly affected by a proposal, or have a vested interest in a proposal, shall be given an opportunity to review and provide advice about the proposal prior to its final adoption." We feel a reasonable opportunity to review and provide advice was not given prior to the adoption of this proposal.

We urge you to revoke this policy and prevent the long-term damage that it will bring to our state university systems.

Sincerely,



	Voting Members				Hendershot	
	Goedeke	Gupta	Lewis	Wood	Fleming (Ex Officio)	Non-voting
<b>Dept: BIOL</b>						
Request for Deletion of Course						
-BIOL 537	X	X	X	X	X	X
-BIOL 548	X	X	X	X	X	X
Request for New Course						
- BIOL 303	X	X	X	X	X	X
- BIOL 405	X	X	X	X	X	X
Request for Revision to Course						
- BIOL 538 Add prerequisite (BIOL 405)	X	X	X	X	X	X
- BIOL 639 Add prerequisite (BIOL 405)	X	X	X	X	X	X
- BIOL 641 Add prerequisite (BIOL 405)	X	X	X	X	X	X
BIOL 642 Add prerequisite (BIOL 405)	X	X	X	X	X	X
Request for Revision to Curriculum						
Remove courses from Botany emphasis	X	X	X	X	X	X
Remove courses from Ecology and Field Biology emphasis	X	X	X	X	X	X
Remove courses from Fisheries and Aquatic Sciences emphasis	X	X	X	X	X	X
Remove courses from Wildlife and Ecology and Conservation emphasis	X	X	X	X	X	X
<b>Dept: ENGML</b>						
Request for Revision to Curriculum						
Add Literature and Culture emphasis	X	X	X	X	X	X
<b>Dept: NURS</b>						
Request for Revision to Curriculum						
Add course to Public Health minor	X	X	X	X	X	X
<b>Dept: SSRM</b>						
Request for New Minor						
Add Minor in Sustainability	X	X	X	X	X	X





Pittsburg State University

**Request for New Course**

(Undergraduate Course Numbers through Course Number 699)

Department: Biology College: Arts & Sciences  
12/08/2020

Submission Date:

Contact Person: Andrew George Faculty member  Chair

Is this new course proposal related to, and/or affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?

 Yes  No*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*No other departments or programs require this course.**Proposed Course:**Course Number: BIOL 303Title of Course: Regional Natural HistoryCredit Hours: 3Date first offered: 2022  Fall  Spring  Summer  
(Semester/Year) (check all that apply)Prerequisite: BIOL 211: Principles of Biology I and BIOL 212: Principles of Biology II or Permission of InstructorCourse Description (as it will appear in the next catalog): Classification, identification, ecology and collection techniques emphasized in the survey of regional flora, fauna, and geological features. Pre-requisite: BIOL 211 Principles of Biology I and BIOL 212: Principles of Biology II or permission of instructor.Purpose/Justification for Proposed Course: Course originally legislated as BIOL 537. Moving course to 300 level.

Objectives/Student Learning Outcomes (as it will appear in the syllabus)

This course will survey the natural history of southeast Kansas' flora, fauna, and interactions with the environment. The class serves as an overview of several field topics and introduces biological techniques used in the field. It may be used as a springboard to specializing in field-oriented topics.

1. Students will be able to identify organisms belonging to common plant and animal groups in southeast Kansas.
2. Students will be able to perform proper field techniques and prepare their specimens for useful collections.
3. Students will be able to interpret natural habitats and characteristic plants and animals that comprise them.

Assessment Strategies [e.g., exams, projects, university rubric, etc. (as it will appear in the syllabus)]

Achievement in the course will be determined in the following ways:

1. Three exams will be given on material from lectures, demonstrations, student presentations, field trips, and readings.
2. Four Student Presentations given in class on natural history about assigned organisms.
3. Ten quizzes will be given during the semester that will consist of visual ID, calls, or other natural history topics.
4. Collections of plants and animals will be submitted per schedule.

If you wish to attach a syllabus, you may attach it to the end of this document as part of the packet.

**Additional Questions**

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):  
n/a

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?  
 Yes  No *If "yes," please realize that it will need to gain approval of the President's Council.*

Please give the rationale for additional student fees:  
n/a

3. Is this course to be considered for Pitt State Pathway?  Yes  No

If "yes," please indicate the University's Pitt State Pathway Goals met by this course AND the assessment data that will be collected to measure these goals:  
n/a  
*Please realize that this requirement will need to gain approval of the Pitt State Pathway Committee after it has been approved by Faculty Senate as a new course.*

4. Will this course be required of any education majors?  Yes  No  
*If "yes," please realize that this requirement will need to have the approval of the Council for Teacher Education.*

5. What additional costs will be required for this course (e.g. staffing, equipment, etc.)?  
None

PITTSBURG STATE UNIVERSITY  
LEGISLATIVE PROCESS  
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

- Approved: Department Chairperson  
Date 12-9-20 Signature, Department Chairperson Virginia Rider
- Approved: College Curriculum Committee  
Date 1/5/21 Signature, College Curriculum Committee Chair Mary Carol Pomatto
- Approved: Dean of College  
Date 1/5/21 Signature, Dean Mary Carol Pomatto
- Approved: Council for Teacher Education (if applicable)  
Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_
- Approved: Faculty Senate University Undergraduate Curriculum Committee  
Date 02-09-2021 Signature, Undergraduate Curriculum Committee Chair [Signature]
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_
- Approved: PittState Pathway Committee (if applicable)  
Date \_\_\_\_\_ Signature, Pitt State Pathway Committee Chair \_\_\_\_\_

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the SharePoint, "Undergraduate Curriculum Legislation" (within the appropriate College folder, "Preliminary Legislation"), to allow for review and questions. Any modifications should be saved as "original file name.version2.docx" (e.g. MATH 343.version 2.docx) and uploaded as well.

Please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee may result in an additional month added to the process.

Pittsburg State University

**Request for New Course**

(Undergraduate Course Numbers through Course Number 699)

Department: Biology College: Arts & Sciences  
12/08/2020

Submission Date:

Contact Person: Andrew George Faculty member  Chair

Is this new course proposal related to, and/or affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?

 Yes  No

*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*

No other departments or programs require this course.

**Proposed Course:**Course Number: BIOL 405Title of Course: Taxonomy of Vascular PlantsCredit Hours: 3

Date first offered: 2021  Fall  Spring  Summer  
 (Semester/Year) (check all that apply)

Prerequisite: BIOL 212: Principles of Biology II or Permission of Instructor

Course Description (as it will appear in the next catalog): Lecture and laboratory. The scientific classification and identification of ferns and seed plants, with emphasis on the local flora. Methods of collection, preservation and preparation of herbarium specimens included.

Purpose/Justification for Proposed Course: Course originally legislated as BIOL 548. Moving course to 400 level.

Objectives/Student Learning Outcomes (as it will appear in the syllabus)

Students successfully completing this course will:

1. Be exposed to historical and modern concepts of plant systematics and classification.
2. Understand the basics of phylogenetic systematics and its influence on classification.
3. Know the key recognition characters of approximately 35 common plant families in North America as recognized by the APG-IV classification system.
4. Recognize by sight 100 common vascular plant species in Kansas and adjacent areas.
5. Learn proper techniques of plant collecting, data basing for label making following Darwin Core standards in Excel, and preparation of herbarium specimens.
6. Be exposed to the literature of plant systematics by reading a few primary research articles.
7. Know about current, reliable, on-line sources of plant systematics data.
8. Understand the importance of herbaria as centers for information on plant biodiversity, repositories of historical data, and voucher specimens.

Pittsburg State University

**Assessment Strategies [e.g., exams, projects, university rubric, etc. (as it will appear in the syllabus)]**

**Exams (300 pts; 3 @ 100 pts). A fourth optional and semi-comprehensive final exam will be used to replace either a missed exam or replace the lowest exam score. The final is the only chance for a make-up. Tentative Dates: Exam 1: Sep 28 (M). Exam 2: Oct. 28 (W). Exam 3: Nov 27 (F). Final: Dec 4 (Finals week).**

**Plant Keying Quizzes (50 pts; 5 @ 10 pts). Students will key out a plant specimen on five occasions. Students are given 15 minutes total per quiz, so learn the descriptive terminology thoroughly. Quizzes begin in early October after students have experience keying out their own specimens.**

**Plant Family Identification Quiz (50 points). Over families covered specifically in lab: 1 Dec (F).**

**Must-Know Species Sight Exams (100 pts; 2 @ 50 pts). "Must- Knows" are 100 species common to our region. Knowing them will increase your knowledge of plant species native to the Kansas, the Great Plains, and adjacent areas. Must-Know species cannot be included among those in your plant Plant Collection. No make-ups for sight exams (no exceptions). Specimen numbers 1-50: Oct 20 (T); specimen numbers 51-100: Nov 24 (T)**

**Plant Family Lab Notebook (100 points): Botany is a highly visual, hands-on science. Making simple illustrations of plants helps to learn the important diagnostic characters of families. Students should make sketches and label important diagnostic traits for each family. Your lab notebook is submitted once at the end of the semester and is due the final regular day of class at 5 PM Dec. 4 (F).**

**Plant collection, identifications, and data basing (100 points): Each student will collect 20 different naturally occurring species (i.e. excluding ornamental and cultivated plants). Specimens are identified to family, genus, and species using the 3-volume Flora of Missouri or other appropriate keys. (The use of Seek by I-Naturalist or other smartphone apps is strictly forbidden: see below.) Each specimen must include collections' data entered into an Excel database template following DarwinCore standards, which the instructor will provide. Students will email the instructor their Excel file with data at end of semester. The following families must be represented in the collections: Asteraceae (2 species); Fabaceae (2); Poaceae (2) and Cyperaceae (2). Herbarium access during lab is allowed to use the Kansas and Regional Reference Collection to confirm identifications. Plant collections from the PSU campus are not allowed. Scoring metric: Plant identifications: 60 points; Overall quality: 20 pts; Labels: 20 points. Collections due: Dec 4.**

**The first five collections must be identified by 6 October; the second group of five by 27 October. Failure to have these correctly identified means you lose those points.**

**Field Trips (50 pts; 2 @ 25 pts): Three 6-8 hour field trips (Sat or Sun) will provide instruction on collecting plants properly, seeing many of the "must-know" species in the field, and applying botanical terminology. No make-up assignments provided for the field trips. Students must participate in 2 of the 3 trips. Trip dates: TBA.**

**Field Trip Notepads (50 points): All competent field biologists take notes in the field. Field trips will include general information about family identification and specific information about must-know species; expect exam questions from information I present in the field. Due: 13 Oct.**

**Extra credit. Each lecture exam will have 10-20 points of extra credit. The trade-off for having extra credit on exams is there are no make-up plant keying quizzes. If you're late or miss a quiz: too bad. Approximately half of the extra credit on exams will be from supplying the correct scientific name (by memory) for the must-know species: Species 1-33 (Exam 1); 34-67 (Exam 2); 68-100 (Exam 3).**

If you wish to attach a syllabus, you may attach it to the end of this document as part of the packet.
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**Additional Questions**

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):  
n/a

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?  
 Yes  No *If "yes," please realize that it will need to gain approval of the President's Council.*

Please give the rationale for additional student fees:

n/a

3. Is this course to be considered for Pitt State Pathway?  Yes  No

If "yes," please indicate the University's Pitt State Pathway Goals met by this course AND the assessment data that will be collected to measure these goals:

n/a

*Please realize that this requirement will need to gain approval of the Pitt State Pathway Committee after it has been approved by Faculty Senate as a new course.*

4. Will this course be required of any education majors?  Yes  No  
*If "yes," please realize that this requirement will need to have the approval of the Council for Teacher Education.*

5. What additional costs will be required for this course (e.g. staffing, equipment, etc.)?  
None

Pittsburg State University

**PITTSBURG STATE UNIVERSITY  
LEGISLATIVE PROCESS  
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET**

- Approved: Department Chairperson  
Date 12-9-20 Signature, Department Chairperson Virginia Rider
- Approved: College Curriculum Committee  
Date 1/5/21 Signature, College Curriculum Committee Chair Mary Carol Pomatto
- Approved: Dean of College  
Date 1/5/21 Signature, Dean Mary Carol Pomatto
- Approved: Council for Teacher Education (if applicable)  
Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_
- Approved: Faculty Senate University Undergraduate Curriculum Committee  
Date 02/09/2021 Signature, Undergraduate Curriculum Committee Chair [Signature]
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_
- Approved: PittState Pathway Committee (if applicable)  
Date \_\_\_\_\_ Signature, Pitt State Pathway Committee Chair \_\_\_\_\_

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the SharePoint, "Undergraduate Curriculum Legislation" (within the appropriate College folder, "Preliminary Legislation"), to allow for review and questions. Any modifications should be saved as "original file name.version2.docx" (e.g. MATH 343.version 2.docx) and uploaded as well.

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Pittsburg State University

**Request for Revision to Course**

(Undergraduate Course Numbers through Course Number 699)

Department: Biology College: Arts & Sciences

Submission Date: \_\_\_\_\_

Contact Person: Andrew George  Faculty member  ChairRevision Effective: Fall 2021 (Semester/Year)

Offered: (check all that apply)

- Fall  
 Spring  
 Summer

Is this revision related to, and/or affect, any other departments/college/unit curricula or programs at Pittsburg State University?

 Yes  No*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*No other departments or programs require this course.**Purpose/Justification for Revision to Course:** We are adding BIOL 405: Taxonomy of Vascular Plants as a prerequisite because students need a basic foundation in classification and identification of plants before taking the more advanced class.**Existing Course:**Course Number: BIOL 538Title of Course: Wetland PlantsCredit Hours: 3Prerequisite: BIOL 211 Principles of Biology I. BIOL 212 Principles of Biology II or permission of instructor.Course Description (as it appears in the current catalog): Identification of regional wetland plants and understanding of their rankings under the National Wetland Plant List. At least two field trips required on weekends. Prerequisites: BIOL 211 Principles of Biology I, BIOL 212 Principles of Biology II or permission of instructor.**Proposed Course:**Course Number: BIOL 538Title of Course: Wetland PlantsCredit Hours: 3Prerequisite: BIOL-405: Taxonomy of Vascular Plants or permission of instructor.

*Pittsburg State University*

**Course Description (as it will appear in the next catalog): Identification of regional wetland plants and understanding of their rankings under the National Wetland Plant List. At least two field trips required on weekends. Prerequisite: BIOL-405: Taxonomy of Vascular Plants or permission of instructor.**

**Additional Questions**

1. Is this course to be considered for PittState Pathway?  Yes  No

If "yes," please indicate the University's Pitt State Pathway Goals met by this course AND the assessment data that will be collected to measure these goals:

\_\_\_\_\_

*Please realize that this requirement will need to gain approval of the Pitt State Pathway Committee after the revisions have been approved by Faculty Senate.*

2. Will this course be required of any education majors?  Yes  No

*If "yes," please realize that this requirement will need to have the approval of the Council for Teacher Education.*

3. What additional costs will be required for revising this course (e.g. staffing, equipment, etc.)?

n/a

**PITTSBURG STATE UNIVERSITY  
LEGISLATIVE PROCESS  
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- Approved: Department Chairperson  
Date 1-17-20 Signature, Department Chairperson Virginia Rider
- Approved: College Curriculum Committee  
Date 1/5/21 Signature, College Curriculum Committee Chair Mary Carol Pomatto
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Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_
- Approved: Faculty Senate University Undergraduate Curriculum Committee  
Date 02-09-2021 Signature, Undergraduate Curriculum Committee Chair [Signature]
- Approved: Faculty Senate  
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Pittsburg State University

## Request for Revision to Course

(Undergraduate Course Numbers through Course Number 699)

Department: Biology College: Arts & Sciences

Submission Date: \_\_\_\_\_

Contact Person: Andrew George  Faculty member  ChairRevision Effective: Fall 2021 (Semester/Year)

Offered: (check all that apply)

- Fall  
 Spring  
 Summer

Is this revision related to, and/or affect, any other departments/college/unit curricula or programs at Pittsburg State University?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*

No other departments or programs require this course.

**Purpose/Justification for Revision to Course:** We are adding BIOL 405: Taxonomy of Vascular Plants as a prerequisite because students need a basic foundation in classification and identification of plants before taking the more advanced class.

### Existing Course:

Course Number: BIOL 639Title of Course: Terrestrial Field EcologyCredit Hours: 4Prerequisite: BIOL 330 Principles of Ecology.

**Course Description (as it appears in the current catalog):** Lecture, laboratory and field. Field techniques used to determine community structure and population dynamics in terrestrial systems. Purpose of ecological assessment, design of projects, sampling, data exploration, analysis, interpretation and reporting. Addresses environmental consulting and scientific research projects. Prerequisite: BIOL 330 Principles of Ecology.

### Proposed Course:

Course Number: BIOL 639Title of Course: Terrestrial Field EcologyCredit Hours: 4Prerequisite: BIOL 330 Principles of Ecology and BIOL 405 Taxonomy of Vascular Plants

*Pittsburg State University*

**Course Description (as it will appear in the next catalog): Lecture, laboratory and field. Field techniques used to determine community structure and population dynamics in terrestrial systems. Purpose of ecological assessment, design of projects, sampling, data exploration, analysis, interpretation and reporting. Addresses environmental consulting and scientific research projects. Prerequisites: BIOL 330 Principles of Ecology and BIOL 405 Taxonomy of Vascular Plants.**

**Additional Questions**

1. Is this course to be considered for PittState Pathway?  Yes  No

If "yes," please indicate the University's Pitt State Pathway Goals met by this course AND the assessment data that will be collected to measure these goals:

\_\_\_\_\_

*Please realize that this requirement will need to gain approval of the Pitt State Pathway Committee after the revisions have been approved by Faculty Senate.*

2. Will this course be required of any education majors?  Yes  No

If "yes," please realize that this requirement will need to have the approval of the Council for Teacher Education.

3. What additional costs will be required for revising this course (e.g. staffing, equipment, etc.)?

n/a

PITTSBURG STATE UNIVERSITY  
LEGISLATIVE PROCESS  
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Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_
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Date 02-09-2021 Signature, Undergraduate Curriculum Committee Chair [Signature]
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_
- Approved: Pitt State Pathway Committee (if applicable)  
Date \_\_\_\_\_ Signature, Pitt State Pathway Committee Chair \_\_\_\_\_
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the SharePoint, "Undergraduate Curriculum Legislation" (within the appropriate College folder, "Preliminary Legislation"), to allow for review and questions. Any modifications should be saved as "original file name.version2.docx" (e.g. MATH 343.version 2.docx) and uploaded as well.

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Pittsburg State University

## Request for Revision to Course

(Undergraduate Course Numbers through Course Number 699)

Department: Biology College: Arts & Sciences

Submission Date: \_\_\_\_\_

Contact Person: Andrew George  Faculty member  ChairRevision Effective: Fall 2021 (Semester/Year)

Offered: (check all that apply)

- Fall  
 Spring  
 Summer

Is this revision related to, and/or affect, any other departments/college/unit curricula or programs at Pittsburg State University?

- Yes  No

*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*

No other departments or programs require this course.

Purpose/Justification for Revision to Course: We are adding BIOL 405: Taxonomy of Vascular Plants as a prerequisite because students need a basic foundation in classification and identification of plants before taking the more advanced course.

**Existing Course:**Course Number: BIOL 641Title of Course: Identification of Woody PlantsCredit Hours: 3Prerequisite: General Education Life Sciences requirements or permission of instructor.

Course Description (as it appears in the current catalog): Lecture and laboratory. An overview of the basic anatomy, morphology, distribution, ecology, conservation and identification of woody trees, shrubs and vines. Laboratory will emphasize field trips, collections, and identification of specimens. Prerequisite: General Education Life Sciences requirements or permission of instructor.

**Proposed Course:**Course Number: BIOL 641Title of Course: Identification of Woody PlantsCredit Hours: 3Prerequisite: BIOL-405: Taxonomy of Vascular Plants or permission of instructor.

*Pittsburg State University*

**Course Description (as it will appear in the next catalog): Lecture and laboratory. An overview of the basic anatomy, morphology, distribution, ecology, conservation and identification of woody trees, shrubs and vines. Laboratory will emphasize field trips, collections, and identification of specimens. Prerequisite: BIOL-405: Taxonomy of Vascular Plants or permission of instructor.**

**Additional Questions**

1. Is this course to be considered for PittState Pathway?  Yes  No

If "yes," please indicate the University's Pitt State Pathway Goals met by this course AND the assessment data that will be collected to measure these goals:

\_\_\_\_\_

*Please realize that this requirement will need to gain approval of the Pitt State Pathway Committee after the revisions have been approved by Faculty Senate.*

2. Will this course be required of any education majors?  Yes  No
- If "yes," please realize that this requirement will need to have the approval of the Council for Teacher Education.*

3. What additional costs will be required for revising this course (e.g. staffing, equipment, etc.)?
- n/a

**PITTSBURG STATE UNIVERSITY  
LEGISLATIVE PROCESS  
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET**

- Approved: Department Chairperson  
Date 1-17-20 Signature, Department Chairperson Virginia Rider
- Approved: College Curriculum Committee  
Date 1/5/21 Signature, College Curriculum Committee Chair Mary Carol Pomatto
- Approved: Dean of College  
Date 1/5/21 Signature, Dean Mary Carol Pomatto
- Approved: Council for Teacher Education (if applicable)  
Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_
- Approved: Faculty Senate University Undergraduate Curriculum Committee  
Date 02-09-2021 Signature, Undergraduate Curriculum Committee Chair [Signature]
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_
- Approved: Pitt State Pathway Committee (if applicable)  
Date \_\_\_\_\_ Signature, Pitt State Pathway Committee Chair \_\_\_\_\_
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the SharePoint, "Undergraduate Curriculum Legislation" (within the appropriate College folder, "Preliminary Legislation"), to allow for review and questions. Any modifications should be saved as "original file name.version2.docx" (e.g. MATH 343.version 2.docx) and uploaded as well.

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Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process.

## Request for Revision to Course

(Undergraduate Course Numbers through Course Number 699)

Department: Biology College: Arts & Sciences

Submission Date: \_\_\_\_\_

Contact Person: Andrew George  Faculty member

Chair

Revision Effective: Fall 2021 (Semester/Year)

Offered: (check all that apply)

Fall

Spring

Summer

Is this revision related to, and/or affect, any other departments/college/unit curricula or programs at Pittsburg State University?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*

No other departments or programs require this course.

Purpose/Justification for Revision to Course: We are adding BIOL 405: Taxonomy of Vascular Plants as a prerequisite because students need a basic foundation in classification and identification of plants before taking the more advanced class.

### Existing Course:

Course Number: BIOL 642

Title of Course: Grass Taxonomy

Credit Hours: 3

Prerequisite: BIOL 211 Principles of Biology I, BIOL 212 Principles of Biology II, and BIOL 548 Taxonomy of Vascular Plants or concurrent enrollment.

Course Description (as it appears in the current catalog): Systematics and identification of grasses, focusing on subfamilies, genera, and the most common species regionally. Some field trips required on weekends. Prerequisites: BIOL 211 Principles of Biology I, BIOL 212 Principles of Biology II, and BIOL 548 Taxonomy of Vascular Plants or concurrent enrollment.

### Proposed Course:

Course Number: BIOL 642

Title of Course: Grass Taxonomy

Credit Hours: 3

Prerequisite: BIOL-405: Taxonomy of Vascular Plants or permission of instructor.

*Pittsburg State University*

**Course Description (as it will appear in the next catalog): Systematics and identification of grasses, focusing on subfamilies, genera, and the most common species regionally. Some field trips required on weekends. Prerequisite: BIOL-405: Taxonomy of Vascular Plants or permission of instructor.**

**Additional Questions**

1. Is this course to be considered for PittState Pathway?  Yes  No

If "yes," please indicate the University's Pitt State Pathway Goals met by this course AND the assessment data that will be collected to measure these goals:

*Please realize that this requirement will need to gain approval of the Pitt State Pathway Committee after the revisions have been approved by Faculty Senate.*

2. Will this course be required of any education majors?  Yes  No

*If "yes," please realize that this requirement will need to have the approval of the Council for Teacher Education.*

3. What additional costs will be required for revising this course (e.g. staffing, equipment, etc.)?

n/a

**PITTSBURG STATE UNIVERSITY  
LEGISLATIVE PROCESS  
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET**

- Approved: Department Chairperson  
Date 11-13-20 Signature, Department Chairperson Virginia Rider
- Approved: College Curriculum Committee  
Date 1/5/21 Signature, College Curriculum Committee Chair Mary Carol Pomatto
- Approved: Dean of College  
Date 1/5/21 Signature, Dean Mary Carol Pomatto
- Approved: Council for Teacher Education (If applicable)  
Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_
- Approved: Faculty Senate University Undergraduate Curriculum Committee  
Date 02-09-2021 Signature, Undergraduate Curriculum Committee Chair [Signature]
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_
- Approved: Pitt State Pathway Committee (If applicable)  
Date \_\_\_\_\_ Signature, Pitt State Pathway Committee Chair \_\_\_\_\_
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the SharePoint, "Undergraduate Curriculum Legislation" (within the appropriate College folder, "Preliminary Legislation"), to allow for review and questions. Any modifications should be saved as "original file name.version2.docx" (e.g. MATH 343.version 2.docx) and uploaded as well.

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Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process.



Pittsburg State University

## Request for Deletion of Course

(Undergraduate Course Numbers through Course Number 699)

Department: Biology      College: Arts & Sciences  
12/08/2020

Submission Date:

Contact Person: Andrew George
 Faculty member     Chair

Will this deletion affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?  
 Yes     No

*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*

\_\_\_\_\_

Purpose/Justification for Course Deletion: Legislation submitted to move course to a 300 level.**Course to be Deleted:**Course Number: 537Title of Course: Regional Natural HistoryCredit Hours: 3Deletion Effective: WF 2021 (Semester/Year)Currently Offered:     Fall     Spring     Summer (check all that apply)Was this course a part of the General Education or PittState Pathway package?     Yes     No

Is there a departmental course that will be proposed as a substitute?     Yes     No  
*Please realize that this requirement will need to gain approval of the PittState Pathway Committee.*

Was this course required of any education majors?     Yes     No  
*If "yes," please realize that it will need to have the approval of the Council for Teacher Education.*

**PITTSBURG STATE UNIVERSITY  
LEGISLATIVE PROCESS  
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET**

- Approved: Department Chairperson  
Date 12-9-20 Signature, Department Chairperson Virginia Rider
- Approved: College Curriculum Committee  
Date 1/5/21 Signature, College Curriculum Committee Chair Mary Carol Pomatto
- Approved: Dean of College  
Date 1/5/21 Signature, Dean Mary Carol Pomatto
- Approved: PittState Pathway Committee (if applicable)  
Date \_\_\_\_\_ Signature, PittState Pathway Committee Chair \_\_\_\_\_
- Approved: Council for Teacher Education (if applicable)  
Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_
- Approved: Faculty Senate University Undergraduate Curriculum Committee  
Date 02/09/2021 Signature, Undergraduate Curriculum Committee Chair [Signature]
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_

Each college curriculum representative will notify their respective college and department(s) of the completion of the deletion.

Originating Department: Please complete this form and upload to the SharePoint, "Undergraduate Curriculum Legislation" (within the appropriate College folder, "Preliminary Legislation"), to allow for review and questions. Any modifications should be saved as "original file name.version2.docx" (e.g. MATH 343.version 2.docx) and uploaded as well.

Please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee may result in an additional month added to the process.

Pittsburg State University

**Request for Deletion of Course**

(Undergraduate Course Numbers through Course Number 699)

Department: Biology College: Arts & Sciences  
12/08/2020

Submission Date:

Contact Person: Andrew George Faculty member  Chair

Will this deletion affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?

 Yes  No*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*

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Purpose/Justification for Course Deletion: Legislation submitted to move course to a 400 level.**Course to be Deleted:**Course Number: 548Title of Course: Taxonomy of Vascular PlantsCredit Hours: 3Deletion Effective: WF 2021 (Semester/Year)Currently Offered:  Fall  Spring  Summer (check all that apply)Was this course a part of the General Education or PittState Pathway package?  Yes  NoIs there a departmental course that will be proposed as a substitute?  Yes  No  
*Please realize that this requirement will need to gain approval of the PittState Pathway Committee.*Was this course required of any education majors?  Yes  No  
*If "yes," please realize that it will need to have the approval of the Council for Teacher Education.*

**PITTSBURG STATE UNIVERSITY  
LEGISLATIVE PROCESS  
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET**

- Approved: Department Chairperson  
Date 12-9-20 Signature, Department Chairperson Virginia Rider
- Approved: College Curriculum Committee  
Date 1/5/21 Signature, College Curriculum Committee Chair Mary Carol Pomatto
- Approved: Dean of College  
Date 1/5/21 Signature, Dean Mary Carol Pomatto
- Approved: PittState Pathway Committee (if applicable)  
Date \_\_\_\_\_ Signature, PittState Pathway Committee Chair \_\_\_\_\_
- Approved: Council for Teacher Education (if applicable)  
Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_
- Approved: Faculty Senate University Undergraduate Curriculum Committee  
Date 02/09/2021 Signature, Undergraduate Curriculum Committee Chair [Signature]
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_

Each college curriculum representative will notify their respective college and department(s) of the completion of the deletion.

Originating Department: Please complete this form and upload to the SharePoint, "Undergraduate Curriculum Legislation" (within the appropriate College folder, "Preliminary Legislation"), to allow for review and questions. Any modifications should be saved as "original file name.version2.docx" (e.g. MATH 343.version 2.docx) and uploaded as well.

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Pittsburg State University

## Request for Revision to Curriculum

Revision for:  Major  Minor  Emphasis  Certificate

Department: Biology College: Arts & Sciences This program is to be offered 50% or more online as a Hybrid \_\_\_\_\_  
This program is to be offered fully online \_\_\_\_\_

Submission Date: 11/16/2020 Revision Effective: Fall, 2021 (Year)

Contact Person: Andrew George  Faculty member  Chair

Name of Existing Major or Minor/Emphasis/Certificate: Botany

*If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:*

\_\_\_\_\_

Description of Change: We are removing Limnology, Environmental Protection, Freshwater Algae, Mycology, Plant Physiology and Soil Ecology and adding Marine Biology and Environmental Politics. We are changing categories of Biometry, Entomology, and Human Dimensions of Natural Resource Management.

Rationale for Change (include changes to curriculum objectives): We are adjusting categories of classes to fill gaps from recent faculty retirements. The classes we are removing are not currently being offered.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation.*

This emphasis area is unique to PSU, and the changes we are proposing are relatively minor.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*

None of the proposed changes affect other departments. We adding one new course and changing categories of two others.

### Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum as it currently appears in the online catalog:

Biology Requirements (20 hours)

- BIOL-211 Principles of Biology I (4 hours)
  - BIOL-212 Principles of Biology II (4 hours)
  - BIOL-313 Principles of Conservation (3 hours)
  - BIOL-322 Genetics (3 hours)
- and**
- BIOL-323 Genetics Laboratory (2 hours)
  - BIOL-330 Principles of Ecology (3 hours)
  - BIOL-699 Senior Seminar and Assessment (1 hour)

Request for Revision to Curriculum- Major or Minor/Emphasis/Certificate- Revised Summer 2019

1

**Emphasis Requirements****General Requirements (7 hours)**

- BIOL-106 Ecology and Field Biology Orientation (1 hour)
- BIOL-529 Evolution (3 hours)
- BIOL-548 Taxonomy of Vascular Plants (3 hours)

**Specific Requirements - Select 28 hours from the groups below, but must include at least one course each from Groups 1, 3, and 4, and four courses from Group 2.**

**Group 1 - Animal Biology**

- BIOL-533 Ichthyology (4 hours)
- BIOL-534 Herpetology (4 hours)
- BIOL-535 Ornithology (4 hours)
- BIOL-536 Mammalogy (3 hours)
- BIOL-561 General Entomology (3 hours)

**Group 2 - Plant Biology**

- BIOL-382 Plant Diversity (3 hours)
- BIOL-538 Wetland Plants (3 hours)
- BIOL-641 Identification of Woody Plants (3 hours)
- BIOL-642 Grass Taxonomy (3 hours)
- BIOL-685 Plant Physiology (3 hours)
- and
- BIOL-686 Plant Physiology Laboratory (2 hours)
- BIOL-781 Freshwater Algae (3 hours)
- BIOL-788 Mycology (3 hours)

**Group 3 - Management**

- BIOL-615 Environmental Protection (3 hours)
- BIOL-634 Fisheries Management (5 hours)
- BIOL-635 Wildlife Ecology and Management (4 hours)
- BIOL-636 Invasive Species Management (3 hours)

**Group 4 - Ecology**

- BIOL-304 Soil Ecology (3 hours)
- BIOL-515 Stream Ecology (4 hours)
- BIOL-525 Urban Ecology (3 hours)
- BIOL-633 Limnology (4 hours)
- BIOL-639 Terrestrial Field Ecology (4 hours)

**Group 5 - Other Courses**

- BIOL-502 Topics in Environmental Biology (\_\_\_\_) (1-3 hours)
- BIOL-537 Regional Natural History (3 hours)
- BIOL-575 Animal Behavior (3 hours)
- BIOL-576 Human Dimensions of Natural Resource Management (3 hours)
- BIOL-602 Topics in Biology (\_\_\_\_) (1-3 hours)
- BIOL-603 Biometry (3 hours)
- BIOL-612 Internship in Biology (1-3 hours)
- BIOL-617 Environmental Health (3 hours)

**Other Requirements (20-22 hours) See notes \*1**

- CHEM-215 General Chemistry I (3 hours)
- and
- CHEM-216 General Chemistry I Laboratory (2 hours)
- CHEM-320 Introductory Organic Chemistry (3 hours)
- and
- CHEM-326 Organic Chemistry I Laboratory (2 hours)
- GEOG-303 Geographic Information Systems I (4 hours)

Choose two courses from:

- COMM-450 Small Group Communication (3 hours)
  - GEOG-403 Geographic Information Systems II (4 hours)
  - MATH-343 Introductory Applied Statistics (3 hours)
  - PHYS-160 Physical Geology (3 hours)
- and
- PHYS-165 Physical Geology Laboratory (1 hour)

\*<sup>1</sup>Plus 0-7 hours of other courses to meet 120 hours

### Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum as you wish it to appear in the online catalog:

Core Requirements (27 hours)

- BIOL-106 Ecology and Field Biology Orientation (1 hour)
  - BIOL-211 Principles of Biology I (4 hours)
  - BIOL-212 Principles of Biology II (4 hours)
  - BIOL-313 Principles of Conservation (3 hours)
  - BIOL-322 Genetics (3 hours)
- and
- BIOL-323 Genetics Laboratory (2 hours)
  - BIOL-330 Principles of Ecology (3 hours)
  - BIOL-405 Taxonomy of Vascular Plants (3 hours)
  - BIOL-529 Evolution (3 hours)
  - BIOL-699 Senior Seminar and Assessment (1 hour)

Specific Requirements - Select 28 hours from the groups below, but must include at least one course each from Groups 1, 3, and 4, and three courses from Group 2.

Group 1 - Animal Biology

- BIOL-533 Ichthyology (4 hours)
- BIOL-534 Herpetology (4 hours)
- BIOL-535 Ornithology (4 hours)
- BIOL-536 Mammalogy (3 hours)
- BIOL-561 General Entomology (3 hours)

Group 2 - Plant Biology

- BIOL-382 Plant Diversity (3 hours)
- BIOL-538 Wetland Plants (3 hours)
- BIOL-641 Identification of Woody Plants (3 hours)
- BIOL-642 Grass Taxonomy (3 hours)

Group 3 - Management

- BIOL-576 Human Dimensions of Natural Resource Management (3 hours)
- BIOL-634 Fisheries Management (5 hours)
- BIOL-635 Wildlife Ecology and Management (4 hours)
- BIOL-636 Invasive Species Management (3 hours)

Group 4 - Ecology

- BIOL-515 Stream Ecology (4 hours)
- BIOL-525 Urban Ecology (3 hours)
- BIOL-607 Marine Biology (3 hours)
- BIOL-633 Limnology (4 hours)
- BIOL-639 Terrestrial Field Ecology (4 hours)

Group 5 - Other Courses

- [BIOL-303](#) Regional Natural History (3 hours)
- [BIOL-502](#) Topics in Environmental Biology (\_\_\_\_) (1-3 hours)
- [BIOL-575](#) Animal Behavior (3 hours)
- [BIOL-602](#) Topics in Biology (\_\_\_\_) (1-3 hours)
- [BIOL-612](#) Internship in Biology (1-3 hours)
- [BIOL-617](#) Environmental Health (3 hours)

Other Requirements (20-22 hours) <sup>See notes \*1</sup>

- [CHEM-215](#) General Chemistry I (3 hours)  
and  
[CHEM-216](#) General Chemistry I Laboratory (2 hours)
- [CHEM-320](#) Introductory Organic Chemistry (3 hours)  
and  
[CHEM-326](#) Organic Chemistry I Laboratory (2 hours)
- [GEOG-303](#) Geographic Information Systems I (4 hours)

Choose two courses from:

- [BIOL-603](#) Biometry (3 hours)
- [COMM-450](#) Small Group Communication (3 hours)
- [GEOG-403](#) Geographic Information Systems II (4 hours)
- [MATH-343](#) Introductory Applied Statistics (3 hours)
- [PHYS-160](#) Physical Geology (3 hours)  
and  
[PHYS-165](#) Physical Geology Laboratory (1 hour)
- [POLS-512](#) Environmental Politics (3 hours)

\*1Plus 0-7 hours of other courses to meet 120 hours.



**Additional Questions**

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):  
n/a

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?  
 Yes  No *If "yes," please realize that it will need to gain approval of the President's Council.*

Please give the rationale for additional student fees:

\_\_\_\_\_

3. Will this revision have specific Pitt State Pathway courses required?  Yes  No  
*Please realize that this requirement will need to gain approval of the Pitt State Pathway Committee.*
4. Will this revision affect any education majors?  Yes  No  
*If "yes," please realize that this requirement will need to have the approval of the Council for Teacher Education.*
5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?  
n/a

**Additional Questions for certificate only:**

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours)  Yes  No
2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student?  Yes  No

*If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.*

**PITTSBURG STATE UNIVERSITY  
LEGISLATIVE PROCESS  
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET**

- Approved: Department Chairperson  
Date 1/7/20 Signature, Department Chairperson Virginia Rider
- Approved: College Curriculum Committee  
Date 1/5/21 Signature, College Curriculum Committee Chair Mary Carol Pomatto
- Approved: Dean of College  
Date 1/5/21 Signature, Dean Mary Carol Pomatto
- Approved: PittState Pathway Committee (if applicable)  
Date \_\_\_\_\_ Signature, PittState Pathway Committee Chair \_\_\_\_\_
- Approved: Council for Teacher Education (if applicable)  
Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_
- Approved: Faculty Senate University Undergraduate Curriculum Committee  
Date 02-09-2021 Signature, Undergraduate Curriculum Committee Chair [Signature]
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_
- Final approved packet forwarded to Provost's office.  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_

Notification to COCAO/Kansas Board of Regents (if required):                      Date: \_\_\_\_\_

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the SharePoint, within the appropriate College folder "*Preliminary Legislation*", to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and send to your College Admin.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND FINAL COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

## Request for Revision to Curriculum

Revision for:  Major  Minor  Emphasis  Certificate

Department: Biology College: Arts & Sciences This program is to be offered 50% or more online as a Hybrid \_\_\_\_\_  
This program is to be offered fully online \_\_\_\_\_

Submission Date: 11/16/2020 Revision Effective: Fall, 2021 (Year)

Contact Person: Andrew George  Faculty member  Chair

Name of Existing Major or Minor/Emphasis/Certificate: Ecology and Field Biology

*If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:*

\_\_\_\_\_

Description of Change: We are removing Limnology, Environmental Protection, Freshwater Algae, Mycology, Plant Physiology and Soil Ecology and adding Marine Biology and Environmental Politics. We are changing categories of Biometry, Entomology, and Human Dimensions of Natural Resource Management.

Rationale for Change (include changes to curriculum objectives): We are adjusting categories of classes to fill gaps from recent faculty retirements. The classes we are removing are not currently being offered.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation.*

This emphasis area is unique to PSU, and the changes we are proposing are relatively minor.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*

None of the proposed changes affect other departments. We adding one new course and changing categories of two others.

### Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum as it currently appears in the online catalog:

Biology Core Requirements (20 hours)

- BIOL-211 Principles of Biology I (4 hours)
- BIOL-212 Principles of Biology II (4 hours)
- BIOL-313 Principles of Conservation (3 hours)
- BIOL-322 Genetics (3 hours)
- and
- BIOL-323 Genetics Laboratory (2 hours)
- BIOL-330 Principles of Ecology (3 hours)

- BIOL-699 Senior Seminar and Assessment (1 hour)

**Emphasis Requirements (20 hours)**

**General Requirements (7 hours)**

- BIOL-106 Ecology and Field Biology Orientation (1 hour)
- BIOL-529 Evolution (3 hours)
- BIOL-548 Taxonomy of Vascular Plants (3 hours)

**Specific Requirements - Select 28 hours from the groups below, but must include: BIOL 561 and one other from Group 1(6-7), one course from Group 3 (3-5) and one course from Group 4 (3-4).**

**Group 1 - Animal Biology**

- BIOL-533 Ichthyology (4 hours)
- BIOL-534 Herpetology (4 hours)
- BIOL-535 Ornithology (4 hours)
- BIOL-536 Mammalogy (3 hours)
- BIOL-561 General Entomology (3 hours)

**Group 2 - Plant Biology**

- BIOL-382 Plant Diversity (3 hours)
- BIOL-538 Wetland Plants (3 hours)
- BIOL-641 Identification of Woody Plants (3 hours)
- BIOL-642 Grass Taxonomy (3 hours)
- BIOL-781 Freshwater Algae (3 hours)
- BIOL-788 Mycology (3 hours)

**Group 3 - Management**

- BIOL-615 Environmental Protection (3 hours)
- BIOL-634 Fisheries Management (5 hours)
- BIOL-635 Wildlife Ecology and Management (4 hours)
- BIOL-636 Invasive Species Management (3 hours)

**Group 4 - Ecology**

- BIOL-304 Soil Ecology (3 hours)
- BIOL-515 Stream Ecology (4 hours)
- BIOL-525 Urban Ecology (3 hours)
- BIOL-633 Limnology (4 hours)
- BIOL-639 Terrestrial Field Ecology (4 hours)

**Group 5 - Other Courses**

- BIOL-371 General Microbiology (3 hours)
- and
- BIOL-372 General Microbiology Laboratory (2 hours)
- BIOL-502 Topics in Environmental Biology (\_\_\_\_) (1-3 hours)
- BIOL-537 Regional Natural History (3 hours)
- BIOL-575 Animal Behavior (3 hours)
- BIOL-576 Human Dimensions of Natural Resource Management (3 hours)
- BIOL-602 Topics in Biology (\_\_\_\_) (1-3 hours)
- BIOL-603 Biometry (3 hours)
- BIOL-612 Internship in Biology (1-3 hours)
- BIOL-617 Environmental Health (3 hours)
- BIOL-685 Plant Physiology (3 hours)
- and
- BIOL-686 Plant Physiology Laboratory (2 hours)

**Other Requirements (20-22 hours) <sup>See notes \*1</sup>**

- CHEM-215 General Chemistry I (3 hours)
- and
- CHEM-216 General Chemistry I Laboratory (2 hours)

- CHEM-320 Introductory Organic Chemistry (3 hours)  
and
- CHEM-326 Organic Chemistry I Laboratory (2 hours)
- GEOG-303 Geographic Information Systems I (4 hours)

Select two courses from:

- COMM-450 Small Group Communication (3 hours)
- GEOG-403 Geographic Information Systems II (4 hours)
- MATH-343 Introductory Applied Statistics (3 hours)
- PHYS-160 Physical Geology (3 hours)  
and
- PHYS-165 Physical Geology Laboratory (1 hour)

\*1

Plus 0-7 hours of other courses to meet 120 hours.

### Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum as you wish it to appear in the online catalog:

#### Core Requirement (27 hours)

- BIOL-106 Ecology and Field Biology Orientation (1 hour)
- BIOL-211 Principles of Biology I (4 hours)
- BIOL-212 Principles of Biology II (4 hours)
- BIOL-313 Principles of Conservation (3 hours)
- BIOL-322 Genetics (3 hours)  
and
- BIOL-323 Genetics Laboratory (2 hours)
- BIOL-330 Principles of Ecology (3 hours)
- BIOL-405 Taxonomy of Vascular Plants (3 hours)
- BIOL-529 Evolution (3 hours)
- BIOL-699 Senior Seminar and Assessment (1 hour)

Specific Requirements - Select 28 hours from the groups below, but must include two classes from Group 1 (6-8) and one class each from Group 2 (3), Group 3 (3-5) and Group 4 (3-4).

#### Group 1 - Animal Biology

- BIOL-533 Ichthyology (4 hours)
- BIOL-534 Herpetology (4 hours)
- BIOL-535 Ornithology (4 hours)
- BIOL-536 Mammalogy (3 hours)
- BIOL-561 General Entomology (3 hours)

#### Group 2 - Plant Biology

- BIOL-382 Plant Diversity (3 hours)
- BIOL-538 Wetland Plants (3 hours)
- BIOL-641 Identification of Woody Plants (3 hours)
- BIOL-642 Grass Taxonomy (3 hours)

#### Group 3 - Management

- BIOL-576 Human Dimensions of Natural Resource Management (3 hours)
- BIOL-634 Fisheries Management (5 hours)
- BIOL-635 Wildlife Ecology and Management (4 hours)
- BIOL-636 Invasive Species Management (3 hours)

#### Group 4 - Ecology

- BIOL-515 Stream Ecology (4 hours)

- [BIOL-525](#) Urban Ecology (3 hours)
- [BIOL-607](#) Marine Biology
- [BIOL-639](#) Terrestrial Field Ecology (4 hours)

Group 5 - Other Courses

- [BIOL-303](#) Regional Natural History (3 hours)
- [BIOL-371](#) General Microbiology (3 hours)  
and  
[BIOL-372](#) General Microbiology Laboratory (2 hours)
- [BIOL-502](#) Topics in Environmental Biology (\_\_\_\_) (1-3 hours)
- [BIOL-575](#) Animal Behavior (3 hours)
- [BIOL-602](#) Topics in Biology (\_\_\_\_) (1-3 hours)
- [BIOL-612](#) Internship in Biology (1-3 hours)
- [BIOL-617](#) Environmental Health (3 hours)

Other Requirements (20-22 hours) <sup>See notes \*1</sup>

- [CHEM-215](#) General Chemistry I (3 hours)  
and  
[CHEM-216](#) General Chemistry I Laboratory (2 hours)
- [CHEM-320](#) Introductory Organic Chemistry (3 hours)  
and  
[CHEM-326](#) Organic Chemistry I Laboratory (2 hours)
- [GEOG-303](#) Geographic Information Systems I (4 hours)

Select two courses from:

- [BIOL-603](#) Biometry (3 hours)
- [COMM-450](#) Small Group Communication (3 hours)
- [GEOG-403](#) Geographic Information Systems II (4 hours)
- [MATH-343](#) Introductory Applied Statistics (3 hours)
- [PHYS-160](#) Physical Geology (3 hours)  
and  
[PHYS-165](#) Physical Geology Laboratory (1 hour)
- [POLS-512](#) Environmental Politics (3 hours)

\*Plus 0-7 hours of other courses to meet 120 hours.

**Additional Questions**

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):  
n/a

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?  
 Yes  No *If "yes," please realize that it will need to gain approval of the President's Council.*

Please give the rationale for additional student fees:  
\_\_\_\_\_

3. Will this revision have specific Pitt State Pathway courses required?  Yes  No  
*Please realize that this requirement will need to gain approval of the Pitt State Pathway Committee.*
4. Will this revision affect any education majors?  Yes  No  
*If "yes," please realize that this requirement will need to have the approval of the Council for Teacher Education.*
5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?  
n/a

**Additional Questions for certificate only:**

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours)  Yes  No
2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student?  Yes  No

*If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.*

**PITTSBURG STATE UNIVERSITY  
LEGISLATIVE PROCESS  
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET**

- Approved: Department Chairperson  
Date 11-17-20 Signature, Department Chairperson Virginia Rider
- Approved: College Curriculum Committee  
Date 1/5/21 Signature, College Curriculum Committee Chair Mary Carol Pomatto
- Approved: Dean of College  
Date 1/5/21 Signature, Dean Mary Carol Pomatto
- Approved: PittState Pathway Committee (if applicable)  
Date \_\_\_\_\_ Signature, PittState Pathway Committee Chair \_\_\_\_\_
- Approved: Council for Teacher Education (if applicable)  
Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_
- Approved: Faculty Senate University Undergraduate Curriculum Committee  
Date 02-03-2021 Signature, Undergraduate Curriculum Committee Chair [Signature]
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_
- Final approved packet forwarded to Provost's office.  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_

Notification to COCAO/Kansas Board of Regents (if required):                      Date: \_\_\_\_\_

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the SharePoint, within the appropriate College folder "*Preliminary Legislation*", to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and send to your College Admin.

**Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND FINAL COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL).** Please check with the Provost's administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.



## Request for Revision to Curriculum

Revision for:  Major  Minor  Emphasis  Certificate

Department: Biology College: Arts & Sciences This program is to be offered 50% or more online as a Hybrid \_\_\_\_\_  
This program is to be offered fully online \_\_\_\_\_

Submission Date: 11/16/2020 Revision Effective: Fall, 2021 (Year)

Contact Person: Andrew George  Faculty member  Chair

Name of Existing Major or Minor/Emphasis/Certificate: Fisheries and Aquatic Sciences

*If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:*

\_\_\_\_\_

Description of Change: We are removing Limnology, Environmental Protection, Freshwater Algae, Mycology, and Soil Ecology and adding Marine Biology and Environmental Politics. We are changing categories of Biometry, Entomology, and Human Dimensions of Natural Resource Management.

Rationale for Change (include changes to curriculum objectives): We are adjusting categories of classes to fill gaps from recent faculty retirements. The classes we are removing are not currently being offered.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation.*

This emphasis area is unique to PSU, and the changes we are proposing are relatively minor.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*

None of the proposed changes affect other departments. We adding one new course and changing categories of two others.

### Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum as it currently appears in the online catalog:

Biology Core Requirements (20 hours)

- BIOL-211 Principles of Biology I (4 hours)
- BIOL-212 Principles of Biology II (4 hours)
- BIOL-313 Principles of Conservation (3 hours)
- BIOL-322 Genetics (3 hours)
- and
- BIOL-323 Genetics Laboratory (2 hours)
- BIOL-330 Principles of Ecology (3 hours)
- BIOL-699 Senior Seminar and Assessment (1 hour)

**Emphasis Requirements****General Requirements (7 hours)**

- [BIOL-106](#) Ecology and Field Biology Orientation (1 hour)
- [BIOL-529](#) Evolution (3 hours)
- [BIOL-548](#) Taxonomy of Vascular Plants (3 hours)

**Specific Requirements - Select 28 hours from the groups below, but must include at least one course each from Groups 1, 2, 3, and 4.**

**Group 1 - Animal Biology**

- [BIOL-533](#) Ichthyology (4 hours)
- [BIOL-534](#) Herpetology (4 hours)

**Group 2 - Plant Biology**

- [BIOL-538](#) Wetland Plants (3 hours)
- [BIOL-781](#) Freshwater Algae (3 hours)

**Group 3 - Management**

- [BIOL-634](#) Fisheries Management (5 hours)
- [BIOL-636](#) Invasive Species Management (3 hours)

**Group 4 - Ecology**

- [BIOL-515](#) Stream Ecology (4 hours)
- [BIOL-633](#) Limnology (4 hours)

**Group 5 - Other Courses**

- [BIOL-304](#) Soil Ecology (3 hours)
- [BIOL-371](#) General Microbiology (3 hours)
- and
- [BIOL-372](#) General Microbiology Laboratory (2 hours)
- [BIOL-382](#) Plant Diversity (3 hours)
- [BIOL-502](#) Topics in Environmental Biology (\_\_\_\_) (1-3 hours)
- [BIOL-525](#) Urban Ecology (3 hours)
- [BIOL-535](#) Ornithology (4 hours)
- [BIOL-536](#) Mammalogy (3 hours)
- [BIOL-537](#) Regional Natural History (3 hours)
- [BIOL-561](#) General Entomology (3 hours)
- [BIOL-575](#) Animal Behavior (3 hours)
- [BIOL-576](#) Human Dimensions of Natural Resource Management (3 hours)
- [BIOL-602](#) Topics in Biology (\_\_\_\_) (1-3 hours)
- [BIOL-603](#) Biometry (3 hours)
- [BIOL-612](#) Internship in Biology (1-3 hours)
- [BIOL-615](#) Environmental Protection (3 hours)
- [BIOL-617](#) Environmental Health (3 hours)
- [BIOL-635](#) Wildlife Ecology and Management (4 hours)
- [BIOL-639](#) Terrestrial Field Ecology (4 hours)
- [BIOL-641](#) Identification of Woody Plants (3 hours)
- [BIOL-642](#) Grass Taxonomy (3 hours)
- [BIOL-788](#) Mycology (3 hours)

**Other Requirements (20-22 hours) <sup>See notes \*1</sup>**

- [CHEM-215](#) General Chemistry I (3 hours)
- and
- [CHEM-216](#) General Chemistry I Laboratory (2 hours)
- [CHEM-320](#) Introductory Organic Chemistry (3 hours)
- and
- [CHEM-326](#) Organic Chemistry I Laboratory (2 hours)
- [GEOG-303](#) Geographic Information Systems I (4 hours)

*Request for Revision to Curriculum- Major or Minor/Emphasis/Certificate- Revised Summer 2019*

2

Choose two courses from:

- COMM-450 Small Group Communication (3 hours)
  - GEOG-403 Geographic Information Systems II (4 hours)
  - MATH-343 Introductory Applied Statistics (3 hours)
  - PHYS-160 Physical Geology (3 hours)
- and**
- PHYS-165 Physical Geology Laboratory (1 hour)

\*1

- Plus 0-7 hours to meet 120 hours.

### Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum as you wish it to appear in the online catalog:

#### Core Requirements (27 hours)

- BIOL-106 Ecology and Field Biology Orientation (1 hour)
  - BIOL-211 Principles of Biology I (4 hours)
  - BIOL-212 Principles of Biology II (4 hours)
  - BIOL-313 Principles of Conservation (3 hours)
  - BIOL-322 Genetics (3 hours)
- and**
- BIOL-323 Genetics Laboratory (2 hours)
  - BIOL-330 Principles of Ecology (3 hours)
  - BIOL-405 Taxonomy of Vascular Plants (3 hours)
  - BIOL-529 Evolution (3 hours)
  - BIOL-699 Senior Seminar and Assessment (1 hour)

Specific Requirements - Select 28 hours from the groups below, but must include at least one course each from Groups 1, 2, 3, and 4.

#### Group 1 - Animal Biology

- BIOL-533 Ichthyology (4 hours)
- BIOL-534 Herpetology (4 hours)

#### Group 2 - Plant Biology

- BIOL-538 Wetland Plants (3 hours)

#### Group 3 - Management

- BIOL-576 Human Dimensions of Natural Resource Management (3 hours)
- BIOL-634 Fisheries Management (5 hours)
- BIOL-636 Invasive Species Management (3 hours)

#### Group 4 - Ecology

- BIOL-515 Stream Ecology (4 hours)
- BIOL-607 Marine Biology (3 hours)

#### Group 5 - Other Courses

- BIOL-303 Regional Natural History (3 hours)
  - BIOL-371 General Microbiology (3 hours)
- and**
- BIOL-372 General Microbiology Laboratory (2 hours)
  - BIOL-382 Plant Diversity (3 hours)
  - BIOL-502 Topics in Environmental Biology (\_\_\_\_) (1-3 hours)
  - BIOL-525 Urban Ecology (3 hours)
  - BIOL-535 Ornithology (4 hours)
  - BIOL-536 Mammalogy (3 hours)

- BIOL-561 General Entomology (3 hours)
- BIOL-575 Animal Behavior (3 hours)
- BIOL-602 Topics in Biology (\_\_\_\_) (1-3 hours)
- BIOL-612 Internship in Biology (1-3 hours)
- BIOL-617 Environmental Health (3 hours)
- BIOL-635 Wildlife Ecology and Management (4 hours)
- BIOL-639 Terrestrial Field Ecology (4 hours)
- BIOL-641 Identification of Woody Plants (3 hours)
- BIOL-642 Grass Taxonomy (3 hours)

Other Requirements (20-22 hours) <sup>See notes \*1</sup>

- CHEM-215 General Chemistry I (3 hours)  
and  
CHEM-216 General Chemistry I Laboratory (2 hours)
- CHEM-320 Introductory Organic Chemistry (3 hours)  
and  
CHEM-326 Organic Chemistry I Laboratory (2 hours)
- GEOG-303 Geographic Information Systems I (4 hours)

Choose two courses from:

- BIOL-603 Biometry (3 hours)
- COMM-450 Small Group Communication (3 hours)
- GEOG-403 Geographic Information Systems II (4 hours)
- MATH-343 Introductory Applied Statistics (3 hours)
- PHYS-160 Physical Geology (3 hours)  
and  
PHYS-165 Physical Geology Laboratory (1 hour)
- POLS-512 Environmental Politics (3 hours)

\*1

- Plus 0-7 hours to meet 120 hours.

**Additional Questions**

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):  
n/a

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?  
 Yes  No *If "yes," please realize that it will need to gain approval of the President's Council.*

Please give the rationale for additional student fees:  
\_\_\_\_\_

3. Will this revision have specific Pitt State Pathway courses required?  Yes  No  
*Please realize that this requirement will need to gain approval of the Pitt State Pathway Committee.*

4. Will this revision affect any education majors?  Yes  No  
*If "yes," please realize that this requirement will need to have the approval of the Council for Teacher Education.*

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?  
n/a

**Additional Questions for certificate only:**

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours)  Yes  No

2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student?  Yes  No

*If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.*

**PITTSBURG STATE UNIVERSITY  
LEGISLATIVE PROCESS  
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET**

- Approved: Department Chairperson  
Date 11-17-20 Signature, Department Chairperson Virginia Rider
- Approved: College Curriculum Committee  
Date 1/5/21 Signature, College Curriculum Committee Chair Mary Carol Pomatto
- Approved: Dean of College  
Date 1/5/21 Signature, Dean Mary Carol Pomatto
- Approved: PittState Pathway Committee (if applicable)  
Date \_\_\_\_\_ Signature, PittState Pathway Committee Chair \_\_\_\_\_
- Approved: Council for Teacher Education (if applicable)  
Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_
- Approved: Faculty Senate University Undergraduate Curriculum Committee  
Date 02-09-2021 Signature, Undergraduate Curriculum Committee Chair [Signature]
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_
- Final approved packet forwarded to Provost's office.  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_

Notification to COCAO/Kansas Board of Regents (if required): Date: \_\_\_\_\_

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the SharePoint, within the appropriate College folder "*Preliminary Legislation*", to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and send to your College Admin.

**Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND FINAL COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL).** Please check with the Provost's administrative officer at x4113 if unsure.

**Please Note:** This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

## Request for Revision to Curriculum

Revision for:  Major  Minor  Emphasis  Certificate

Department: Biology College: Arts & Sciences This program is to be offered 50% or more online as a Hybrid \_\_\_\_\_  
This program is to be offered fully online \_\_\_\_\_

Submission Date: 11/16/2020 Revision Effective: Fall, 2021 (Year)

Contact Person: Andrew George  Faculty member  Chair

Name of Existing Major or Minor/Emphasis/Certificate: Wildlife Ecology and Conservation

*If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:*

Description of Change: We are removing Limnology, Environmental Protection, Freshwater Algae, Mycology, Plant Physiology and Soil Ecology and adding Marine Biology and Environmental Politics. We are changing categories of Biometry, Entomology, and Human Dimensions of Natural Resource Management.

Rationale for Change (include changes to curriculum objectives): We are adjusting categories of classes to fill gaps from recent faculty retirements. The classes we are removing are not currently being offered.

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation.*

This emphasis area is unique to PSU, and the changes we are proposing are relatively minor.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*

None of the proposed changes affect other departments. We adding one new course and changing categories of two others.

### Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum as it currently appears in the online catalog:

#### Biology Core Requirement (27 hours)

- BIOL-106 Ecology and Field Biology Orientation (1 hour)
- BIOL-211 Principles of Biology I (4 hours)
- BIOL-212 Principles of Biology II (4 hours)
- BIOL-313 Principles of Conservation (3 hours)
- BIOL-322 Genetics (3 hours)
- and
- BIOL-323 Genetics Laboratory (2 hours)
- BIOL-330 Principles of Ecology (3 hours)

- [BIOL-529](#) Evolution (3 hours)
- [BIOL-548](#) Taxonomy of Vascular Plants (3 hours)
- [BIOL-699](#) Senior Seminar and Assessment (1 hour)

Specific Requirements - Select 28 hours from the groups below, but must include two courses from Group 1, one course from Group 2, Biology 635 and one additional course from Group 3, and Biol 639 and one additional course from Group 4.

**Group 1 - Animal Biology**

- [BIOL-534](#) Herpetology (4 hours)
- [BIOL-535](#) Ornithology (4 hours)
- [BIOL-536](#) Mammalogy (3 hours)

**Group 2 - Plant Biology**

- [BIOL-538](#) Wetland Plants (3 hours)
- [BIOL-641](#) Identification of Woody Plants (3 hours)
- [BIOL-642](#) Grass Taxonomy (3 hours)

**Group 3 - Management**

- [BIOL-615](#) Environmental Protection (3 hours)
- [BIOL-635](#) Wildlife Ecology and Management (4 hours)
- [BIOL-636](#) Invasive Species Management (3 hours)

**Group 4 - Ecology**

- [BIOL-304](#) Soil Ecology (3 hours)
- [BIOL-525](#) Urban Ecology (3 hours)
- [BIOL-639](#) Terrestrial Field Ecology (4 hours)

**Group 5 - Other Courses**

- [BIOL-371](#) General Microbiology (3 hours)
- and**
- [BIOL-372](#) General Microbiology Laboratory (2 hours)
- [BIOL-382](#) Plant Diversity (3 hours)
- [BIOL-502](#) Topics in Environmental Biology (\_\_\_\_) (1-3 hours)
- [BIOL-515](#) Stream Ecology (4 hours)
- [BIOL-533](#) Ichthyology (4 hours)
- [BIOL-537](#) Regional Natural History (3 hours)
- [BIOL-561](#) General Entomology (3 hours)
- [BIOL-575](#) Animal Behavior (3 hours)
- [BIOL-576](#) Human Dimensions of Natural Resource Management (3 hours)
- [BIOL-602](#) Topics in Biology (\_\_\_\_) (1-3 hours)
- [BIOL-603](#) Biometry (3 hours)
- [BIOL-612](#) Internship in Biology (1-3 hours)
- [BIOL-617](#) Environmental Health (3 hours)
- [BIOL-633](#) Limnology (4 hours)
- [BIOL-634](#) Fisheries Management (5 hours)
- [BIOL-685](#) Plant Physiology (3 hours)
- and**
- [BIOL-686](#) Plant Physiology Laboratory (2 hours)
- [BIOL-781](#) Freshwater Algae (3 hours)
- [BIOL-788](#) Mycology (3 hours)

**Other Requirements (20-22 hours)** See notes \*1

- [CHEM-215](#) General Chemistry I (3 hours)
- and**
- [CHEM-216](#) General Chemistry I Laboratory (2 hours)
- [CHEM-320](#) Introductory Organic Chemistry (3 hours)



and

CHEM-326 Organic Chemistry I Laboratory (2 hours)

- GEOG-303 Geographic Information Systems I (4 hours)

Choose two from:

- COMM-450 Small Group Communication (3 hours)
- GEOG-403 Geographic Information Systems II (4 hours)
- MATH-343 Introductory Applied Statistics (3 hours)
- PHYS-160 Physical Geology (3 hours)

and

PHYS-165 Physical Geology Laboratory (1 hour)

\*1

Plus 0-7 hours to meet 120 hours.

### Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum as you wish it to appear in the online catalog:

Core Requirement (27 hours)

- BIOL-106 Ecology and Field Biology Orientation (1 hour)
  - BIOL-211 Principles of Biology I (4 hours)
  - BIOL-212 Principles of Biology II (4 hours)
  - BIOL-313 Principles of Conservation (3 hours)
  - BIOL-322 Genetics (3 hours)
- and
- BIOL-323 Genetics Laboratory (2 hours)
  - BIOL-330 Principles of Ecology (3 hours)
  - BIOL-405 Taxonomy of Vascular Plants (3 hours)
  - BIOL-529 Evolution (3 hours)
  - BIOL-699 Senior Seminar and Assessment (1 hour)

Specific Requirements - Select 28 hours from the groups below, but must include two courses from Group 1, one course from Group 2, Biology 635 and one additional course from Group 3, and Biol 639 and one additional course from Group 4.

#### Group 1 - Animal Biology

- BIOL-534 Herpetology (4 hours)
- BIOL-535 Ornithology (4 hours)
- BIOL-536 Mammalogy (3 hours)

#### Group 2 - Plant Biology

- BIOL-538 Wetland Plants (3 hours)
- BIOL-641 Identification of Woody Plants (3 hours)
- BIOL-642 Grass Taxonomy (3 hours)

#### Group 3 - Management

- BIOL-576 Human Dimensions of Natural Resource Management (3 hours)
- BIOL-635 Wildlife Ecology and Management (4 hours)
- BIOL-636 Invasive Species Management (3 hours)

#### Group 4 - Ecology

- BIOL-525 Urban Ecology (3 hours)
- BIOL-607 Marine Biology (4 hours)
- BIOL-639 Terrestrial Field Ecology (4 hours)

#### Group 5 - Other Courses

- BIOL-303 Regional Natural History (3 hours)

- BIOL-371 General Microbiology (3 hours)  
**and**
- BIOL-372 General Microbiology Laboratory (2 hours)
- BIOL-382 Plant Diversity (3 hours)
- BIOL-502 Topics in Environmental Biology (\_\_\_\_) (1-3 hours)
- BIOL-515 Stream Ecology (4 hours)
- BIOL-533 Ichthyology (4 hours)
- BIOL-561 General Entomology (3 hours)
- BIOL-575 Animal Behavior (3 hours)
- BIOL-602 Topics in Biology (\_\_\_\_) (1-3 hours)
- BIOL-612 Internship in Biology (1-3 hours)
- BIOL-617 Environmental Health (3 hours)
- BIOL-634 Fisheries Management (5 hours)

**Other Requirements (20-22 hours)** <sup>See notes \*1</sup>

- CHEM-215 General Chemistry I (3 hours)  
**and**
- CHEM-216 General Chemistry I Laboratory (2 hours)
- CHEM-320 Introductory Organic Chemistry (3 hours)  
**and**
- CHEM-326 Organic Chemistry I Laboratory (2 hours)
- GEOG-303 Geographic Information Systems I (4 hours)

**Choose two from:**

- BIOL-603 Biometry (3 hours)
- COMM-450 Small Group Communication (3 hours)
- GEOG-403 Geographic Information Systems II (4 hours)
- MATH-343 Introductory Applied Statistics (3 hours)
- PHYS-160 Physical Geology (3 hours)  
**and**
- PHYS-165 Physical Geology Laboratory (1 hour)
- POLS-512 Environmental Politics (3 hours)

\*1 Plus 0-7 hours to meet 120 hours.

**Additional Questions**

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):  
n/a

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?  
 Yes  No *If "yes," please realize that it will need to gain approval of the President's Council.*

Please give the rationale for additional student fees:

\_\_\_\_\_

3. Will this revision have specific Pitt State Pathway courses required?  Yes  No  
*Please realize that this requirement will need to gain approval of the Pitt State Pathway Committee.*
4. Will this revision affect any education majors?  Yes  No  
*If "yes," please realize that this requirement will need to have the approval of the Council for Teacher Education.*
5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?  
n/a

**Additional Questions for certificate only:**

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours)  Yes  No
2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student?  Yes  No

*If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.*

**PITTSBURG STATE UNIVERSITY  
LEGISLATIVE PROCESS  
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET**

- Approved: Department Chairperson  
Date 11-13/20 Signature, Department Chairperson Virginia Rider
- Approved: College Curriculum Committee  
Date 1/5/21 Signature, College Curriculum Committee Chair Mary Carol Pomatto
- Approved: Dean of College  
Date 1/5/21 Signature, Dean Mary Carol Pomatto
- Approved: PittState Pathway Committee (if applicable)  
Date \_\_\_\_\_ Signature, PittState Pathway Committee Chair \_\_\_\_\_
- Approved: Council for Teacher Education (if applicable)  
Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_
- Approved: Faculty Senate University Undergraduate Curriculum Committee  
Date 02-09-2021 Signature, Undergraduate Curriculum Committee Chair [Signature]
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_
- Final approved packet forwarded to Provost's office.  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_

Notification to COCAO/Kansas Board of Regents (if required): Date: \_\_\_\_\_

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the SharePoint, within the appropriate College folder "Preliminary Legislation", to allow for review and questions. Any modifications should be saved as "original file name.version2.docx" and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and send to your College Admin.

**Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND FINAL COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL).** Please check with the Provost's administrative officer at x4113 if unsure.

**Please Note:** This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.

## Request for Revision to Curriculum

Revision for:  Major  Minor  Emphasis  Certificate

Department: ENGML College: Arts & Science This program is to be offered 50% or more online as a Hybrid No

This program is to be offered fully online No

Submission Date: 11/20 Revision Effective: Fall, 2021

(Year)

Contact Person: Chris Anderson  Faculty member  Chair

Name of Existing Major or Minor/Emphasis/Certificate: Traditional empasis

*If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:*  
Literature and Culture emphasis

### Description of Change:

We wish to change the name of our "Traditional" emphasis to "Literature and Culture." This is our emphasis in the analysis, interpretation, and history of British, American, and global literature.

### Rationale for Change (include changes to curriculum objectives):

The current name is unclear. Many students don't know what the emphasis entails and students in the emphasis don't have the clear sense of identity we see for our emphases in Creative Writing or Professional Writing. "Literature and Culture" better indicates what we teach: literature and the cultural contexts related to literary works, as well as some courses focused on other aspects of culture (such as film or popular culture).

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation.*

The emphasis already exists and its curriculum is not changing. Only the name will change, which won't affect any other university.

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*

The emphasis already exists and its curriculum is not changing. Only the name will change, which won't affect any other department or program.

### Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum as it currently appears in the online catalog:

The current program guide appears below.

### Proposed Major or Minor/Emphasis/Certificate:

List below, the proposed curriculum as you wish it to appear in the online catalog:

*Pittsburg State University*

The current program guide appears on the following pages. The only change will be to replace "Traditional emphasis" with "Literature and Culture emphasis."

**Additional Questions**

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):  
None

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?  
 Yes  No *If "yes," please realize that it will need to gain approval of the President's Council.*

Please give the rationale for additional student fees:  
\_\_\_\_\_

3. Will this revision have specific Pitt State Pathway courses required?  Yes  No  
*Please realize that this requirement will need to gain approval of the Pitt State Pathway Committee.*
4. Will this revision affect any education majors?  Yes  No  
*If "yes," please realize that this requirement will need to have the approval of the Council for Teacher Education.*
5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?  
None

**Additional Questions for certificate only:**

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours)  Yes  No
2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student?  Yes  No

*If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.*

PITTSBURG STATE UNIVERSITY  
LEGISLATIVE PROCESS  
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

- Approved: Department Chairperson  
Date 1-18-20 Signature, Department Chairperson Celia Patterson
- Approved: College Curriculum Committee  
Date 1/5/21 Signature, College Curriculum Committee Chair Mary Carol Pomatto
- Approved: Dean of College  
Date 1/5/21 Signature, Dean Mary Carol Pomatto
- Approved: PittState Pathway Committee (if applicable)  
Date \_\_\_\_\_ Signature, PittState Pathway Committee Chair \_\_\_\_\_
- Approved: Council for Teacher Education (if applicable)  
Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_
- Approved: Faculty Senate University Undergraduate Curriculum Committee  
Date 02/09/2021 Signature, Undergraduate Curriculum Committee Chair [Signature]
- Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_
- Final approved packet forwarded to Provost's office.  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_

Notification to COCAO/Kansas Board of Regents (if required): Date: \_\_\_\_\_

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost's administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the SharePoint, within the appropriate College folder "*Preliminary Legislation*", to allow for review and questions. Any modifications should be saved as "*original file name.version2.docx*" and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and send to your College Admin.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND FINAL COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost's administrative officer at x4113 if unsure.

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## Request for Revision to Curriculum

Revision for:  Major  **Minor**  Emphasis  Certificate

Department: **Interdisciplinary minor** College: **A & S** This program is to be offered 50% or more online as a Hybrid

This program is to be offered fully online  X

Submission Date: 11/11/2020 Revision Effective: **Fall, 2021**

(Year)

Contact Person: **Janis Schlefelbein**  Faculty member  Chair

Name of Existing Major or Minor/Emphasis/Certificate: **Public Health Minor**

*If proposing a name change to major or minor/emphasis/certificate, indicate Proposed Name Change:*

\_\_\_\_\_

Description of Change: **Additional course as a choice for elective hours for Public Health Minor**

Rationale for Change (include changes to curriculum objectives): **Provides students with opportunity to increase their knowledge of Public Health concepts**

Is this revision related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation.*

\_\_\_\_\_

Is this revision related to, and/or may affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*

**PHIL 115: Public Health Ethics which was recently approved by the Faculty Senate and will be first taught in the Spring 2021 semester to be considered to be an Elective course for the Minor. Dr. James McBain, Professor of Philosophy, Philosophy Program Coordinator, Department of History, Philosophy, and Social Sciences**

### Existing Major or Minor/Emphasis/Certificate

Copy and paste the existing curriculum **as it currently appears** in the online catalog:

#### Core Requirements (8-9 hours)

- BIOL-277 Epidemiology (3 hours)
- BIOL-410 Biological and Medical Terminology (2 hours)
- or
- NURS-314 Health Care Terminology and Drug Calculations (3 hours)
- NURS-303 Introduction to Public Health (3 hours)

#### Elective Courses (12-13 hours) See notes \*1

- BIOL-617 Environmental Health (3 hours)

- COMM-277 Introduction to Strategic Communication (3 hours)
- COMM-601 Intercultural Communication (3 hours)
- EST-101 The Environmental and Safety Industry (3 hours)
- EST-215 Introduction to Environmental Compliance (3 hours)
- EST-498 Environmental Safety (3 hours)
- EST-524 Emergency Planning & Emergency Response (3 hours)
- FCS-203 Nutrition and Health (3 hours)
- FCS-285 Lifespan Human Development (3 hours)
- FCS-480 Dynamics of Family Relationships (3 hours)
- FCS-581 Aging and the Family (3 hours)
- HHP-499 Report (\_\_\_\_) (1-2 hours)
- HIST-607 American Medicine (3 hours)
- MATH-143 Elementary Statistics (3 hours)
- MGT-330 Management and Organizational Behavior (3 hours)
- NURS-265 Health Promotion and Disease Prevention (2 hours)
- NURS-405 Gerontological Nursing (3 hours)
- NURS-445 Transcultural Health Care (1-3 hours)
- NURS-482 Evidence-Based Practice and Research (2 hours)
- PHIL-112 Biomedical Ethics (3 hours)
- PSYCH-263 Developmental Psychology (3 hours)
- PSYCH-571 Abnormal Psychology (3 hours)
- REC-350 Promoting Community and Worksite Wellness (3 hours)
- REC-441 Therapeutic Interventions for Older Adults (3 hours)
- SOC-584 Medical Sociology (3 hours)
- SWK-342 Health Care and Social Work (3 hours)
- SWK-344 Mental Health Theory and Practice (3 hours)

<sup>1</sup>

Total hours required for Minor in Public Health (21 hours)

### **Proposed Major or Minor/Emphasis/Certificate:**

List below, the proposed curriculum **as you wish it to appear** in the online catalog:

#### **Core Requirements (8-9 hours)**

- BIOL-277 Epidemiology (3 hours)
- BIOL-410 Biological and Medical Terminology (2 hours)
- **or**
- NURS-314 Health Care Terminology and Drug Calculations (3 hours)
- NURS-303 Introduction to Public Health (3 hours)

#### **Elective Courses (12-13 hours)** See notes <sup>1</sup>

- BIOL-617 Environmental Health (3 hours)
- COMM-277 Introduction to Strategic Communication (3 hours)
- COMM-601 Intercultural Communication (3 hours)
- EST-101 The Environmental and Safety Industry (3 hours)
- EST-215 Introduction to Environmental Compliance (3 hours)
- EST-498 Environmental Safety (3 hours)
- EST-524 Emergency Planning & Emergency Response (3 hours)
- FCS-203 Nutrition and Health (3 hours)

- FCS-285 Lifespan Human Development (3 hours)
- FCS-480 Dynamics of Family Relationships (3 hours)
- FCS-581 Aging and the Family (3 hours)
- HHP-499 Report (\_\_\_\_) (1-2 hours)
- HIST-607 American Medicine (3 hours)
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- PSYCH-571 Abnormal Psychology (3 hours)
- REC-350 Promoting Community and Worksite Wellness (3 hours)
- REC-441 Therapeutic Interventions for Older Adults (3 hours)
- SOC-584 Medical Sociology (3 hours)
- SWK-342 Health Care and Social Work (3 hours)
- SWK-344 Mental Health Theory and Practice (3 hours)

<sup>1</sup>

Total hours required for Minor in Public Health (21 hours)

**Additional Questions**

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):  
**No**

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?  
 Yes  **No**      *If "yes," please realize that it will need to gain approval of the President's Council.*

Please give the rationale for additional student fees:  
\_\_\_\_\_

3. Will this revision have specific Pitt State Pathway courses required?  Yes  **No**  
*Please realize that this requirement will need to gain approval of the Pitt State Pathway Committee.*
4. Will this revision affect any education majors?  Yes  **No**  
*If "yes," please realize that this requirement will need to have the approval of the Council for Teacher Education.*
5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?  
**No**

**Additional Questions for certificate only:**

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours)  Yes  No
2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student?  Yes  No

*If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.*

PITTSBURG STATE UNIVERSITY  
 LEGISLATIVE PROCESS  
 AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

- X Approved: Department Chairperson  
 Date 11/11/2020 Signature, Department Chairperson Janis Schiefelbein Interdisciplinary Public Health Minor Coordinator
- Approved: College Curriculum Committee  
 Date 1/5/21 Signature, College Curriculum Committee Chair Mary Carol Pomatto
- Approved: Dean of College  
 Date 1/5/21 Signature, Dean Mary Carol Pomatto
- Approved: PittState Pathway Committee (if applicable)  
 Date \_\_\_\_\_ Signature, PittState Pathway Committee Chair \_\_\_\_\_
- Approved: Council for Teacher Education (if applicable)  
 Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_
- Approved: Faculty Senate University Undergraduate Curriculum Committee  
 Date 02-09-2021 Signature, Undergraduate Curriculum Committee Chair [Signature]
- Approved: Faculty Senate  
 Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_
- Final approved packet forwarded to Provost's office.  
 Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_

Notification to COCAO/Kansas Board of Regents (if required): Date: \_\_\_\_\_

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### Request for New Minor/Emphasis/Certificate

Proposal for a New:  Minor  Emphasis  Certificate

Department: Integrated Studies College: Arts and Sciences

This program is to be offered 50% or more online as a Hybrid \_\_\_\_\_

This program is to be offered fully online \_\_\_\_\_

Submission Date: 12/02/2020

Effective: Fall, 2021

Contact Person: Catherine Hooey  Faculty member  Chair  
(Year)

Title of Proposed Minor: Minor in Sustainability

Purpose/Justification for Minor: As awareness of the importance and the broad application of sustainability in different disciplines grows, there has been an increase in demand from students for a minor that allows them to learn the essentials of sustainability and to apply that to their areas of interest.

Is this new minor proposal related to, and/or may affect, any degree program or minor/emphasis/certificate at any other Regent university?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation.*

There is no Minor in Sustainability at any other Regent's Institution.

Is this new minor proposal related to, and/or may affect, any other department's/ college's/ unit's curricula or programs at Pittsburg State University?

Yes  No

*Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.*

This minor is related to the Integrated Studies with an emphasis in Sustainability, Society and Resource Management (SSRM) degree. As an integrated program, the main fields of study are Biology, Communication, and Geography. Courses listed as "Other Required Courses" in the Minor include courses from the existing SSRM major as well as courses from Women and Gender Studies, Graphics and Imaging Technology, Marketing, English, and Recreation. Documentation in the form of emails with faculty in these programs is included at the end of this form.

Please complete the Kansas Board of Regent forms located at [https://www.kansasregents.org/academic affairs/new program approval](https://www.kansasregents.org/academic%20affairs/new%20program%20approval) and list the proposed curriculum for the New Minor, where no board-approved degree program exists, in section 3 (III) of the forms. Please input the proposed curriculum as you wish it to appear in the next catalog. No KBOR form is needed for New Emphases or Certificates. **If you have any questions about the KBOR forms, please contact the Provost's administrative officer at x4113.**

## MINOR IN SUSTAINABILITY

### Core Requirements (10 hours)

- SSRM-200 Introduction to Sustainability, Society & Resource Management (1 hour)
- BIOL-330 Principles of Ecology (3 hours)
- COMM-277 Intro to Strategic Communication (3 hours)
- GEOG-302 Intro to Environmental Geography (3 hours)

### Other Required Courses: choose 3 of the following (9 hours)

- BIOL-313 Principles of Conservation (3 hours)
- BIOL-525 Urban Ecology (3 hours)
- BIOL-576 Human Dimensions of Natural Resource Management (3 hours)
- BIOL-617 Environmental Health (3 hours)
- COMM-438 Gender Communication (3 hours)
- COMM-450 Small Group Communication (3 hours)
- COMM-530 Interpersonal Communication (3 hours)
- COMM-601 Intercultural Communication (3 hours)
- GEOG-301 Intro to Urban Planning (3 hours)
- GEOG-401 Urban and Regional Planning (3 hours)
- GEOG-502 Human Dimensions of Global Environmental Change (3 hours)
- GEOG-503 Urban and Rural Sustainability (3 hours)
- GEOG-508 Geography of Hazards and Disasters (3 hours)
- ECON-201 Intro to Macroeconomics (3 hours) \* counts as PSP course
- ECON-437 Economics of Sustainability (3 hours)
- ENGL-301 Professional and Technical Writing (3 hours)
- ENGL-566 (American Theme) American Environmental Literature (3 hours)
- GIT-270 Intro to Packaging Technology (3 hours)
- MKGT-610 Topics in Marketing: Sustainable Marketing (3 hours)
- PHIL-114 Environmental Ethics (3 hours)
- POLS-512 Topics in Environmental Politics (3 hours)
- REC-317 Camping and Outdoor Education (3 hours)
- REC-410 Tourism Planning and Development (3 hours)
- SOC-443 Race and Ethnic Relations (3 hours)
- WGS-200 Intro to Women's Studies (3 hours)
- WGS-399 Women's Global Issues (3 hours)
- WGS-512 Social Stratification (3 hours)
- WGS-663 Women, Men and Society (3 hours)

Total 19 hours for a Minor in Sustainability; a maximum of 6 credit hours can be double counted from a major or another minor.



**Additional Questions**

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):  
No

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?  
 Yes  No *If "yes," please realize that it will need to gain approval of the President's Council.*

Please give the rationale for additional student fees:  
\_\_\_\_\_

3. Will this minor/emphasis/certificate have specific PittState Pathway courses required?  
 Yes  No

*Please realize that this requirement will need to gain approval of the PittState Pathway Committee.*

4. Will this minor/emphasis/certificate affect any education majors?  Yes  No  
*If "yes," please realize that this requirement will need to have the approval of the Council for Teacher Education.*

5. What additional costs will be required for this minor/emphasis/certificate (e.g. staffing, equipment, etc.)?  
No additional costs

**Additional Questions for certificate only:**

1. Are students pursuing only this certificate eligible for federal financial assistance based on federal guidelines? (minimum of 24 hours)  Yes  No
2. Does the course content contained within this certificate provide relevance to employment opportunities or meet professional objectives for the student?  Yes  No

*If "yes," to both questions, it is the department's responsibility to send a copy of this legislation form to the Director of Financial Assistance to initiate Department of Education approval.*

PITTSBURG STATE UNIVERSITY  
LEGISLATIVE PROCESS  
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET


Approved: Department Chairperson  
Date 12-21-20 Signature, Department Chairperson 

Approved: College Curriculum Committee  
Date 1/5/21 Signature, College Curriculum Committee Chair Mary Carol Pomatto

Approved: Dean of College  
Date 1/5/21 Signature, Dean Mary Carol Pomatto

Approved: PittState Pathway Committee (if applicable)  
Date \_\_\_\_\_ Signature, PittState Pathway Committee Chair \_\_\_\_\_

Approved: Council for Teacher Education (if applicable)  
Date \_\_\_\_\_ Signature, Council for Teacher Education Chair \_\_\_\_\_

Approved: Faculty Senate University Undergraduate Curriculum Committee  
Date 02-09-2021 Signature, Undergraduate Curriculum Committee Chair 

Approved: Faculty Senate  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_

Final approved packet forwarded to Provost's office.  
Date \_\_\_\_\_ Signature, Recording Secretary, Faculty Senate \_\_\_\_\_

Approval at Kansas Board of Regents level:

COCAO Date: \_\_\_\_\_

The Provost's Office will notify the department, college and Registrar of the completion of the approval process.

Originating Department(s): After completing this form, in its entirety, please upload it to the SharePoint, within the appropriate College folder "Preliminary Legislation", to allow for review and questions. Any modifications should be saved as "original file name.version2.docx" and uploaded as well. Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT SIGN-OFF SHEET AND FINAL COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL) FOR FORWARDING TO THE KANSAS BOARD OF REGENTS FOR BOARD APPROVAL.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee may result in an additional month added to the process, before it is sent to the Kansas Board of Regents for approval, which may result in a delay in implementation.

**RE: Sustainable Marketing Class****Matthew Lunde <mlunde@pittstate.edu>**

Mon 11/30/2020 4:09 PM

**To:** Catherine Hooley <chooley@pittstate.edu>

Hi Catherine,

First, that would be awesome about the minor. MKGT 610 would be a great fit for that type of major. Every student will be working in a business one day, no matter what major he or she is. Therefore, a class like "Sustainable Marketing" would be relevant to all majors. You could rename the class: **"MKGT 610: Topics in Marketing: "Sustainable Marketing,"** as that is how the class is being communicated in the College of Business.

Second, yes, it would be great to get on the Sustainability Committee if at all possible! I am planning for the student class project in Sustainable Marketing is to have the students take a deep dive into the sustainability of PittState. They will analyze what is already in place, how it is marketed, and what are possible ideas for adding to PittState's sustainability initiatives. Then, in the second half of the project, each group will innovate a new product/service/marketing campaign for PittState. It could be from increasing recycling on campus, creating a new student sustainability group, creating a "Sustainability Day" or "Week" on campus, thinking of a new sustainable marketing strategy for new students on campus, and/or anything else they can think of! Students are all seniors, so I will expect a lot from them. They will innovate this new product/service/idea/campaign and then create a marketing plan on how PittState should execute their idea. Therefore, being a part of the University committee would help me out as a professor teaching a class like this as well ☺

Matt

Sincerely,

Matthew Lunde, PhD  
*Assistant Professor of Marketing & Sustainability*  
Kelce College of Business  
Office 110J  
Pittsburg State University  
Pittsburg, KS  
p: (218) 329-6939  
e: [mlunde@pittstate.edu](mailto:mlunde@pittstate.edu)

**From:** Catherine Hooley  
**Sent:** Monday, November 30, 2020 3:25 PM  
**To:** Matthew Lunde <mlunde@pittstate.edu>  
**Subject:** Re: Sustainable Marketing Class

Hi Matt!

I hope you are surviving the semester! What a crazy world right now...

We are in the midst of putting together the University Sustainability Committee (we are actually restructuring the membership) and I included your name as an interested faculty member so you so you should be hearing from the chair, Jon Bartlow, in the not so distant future about our first meeting in the spring. It will be great to have your insight as we try to move things forward in all areas of the campus!

**Re: GIT-270 Intro to Packaging Technologies (Sustainability)**

**Traci Hughes <tahughes@pittstate.edu>**

Tue 12/1/2020 11:55 AM

**To:** Catherine Hooey <chooey@pittstate.edu>

Catherine,

It would be great to include GIT 270 in your Minor in Sustainability. It will be ok to not have GIT students in this class, we do use some graphics software, but non majors should be able to handle it. In the description on the Minor sheet it should be Technologies instead of Technology.

Thank You!!

Traci Hughes

**From:** Catherine Hooey <chooey@pittstate.edu>

**Date:** Monday, November 30, 2020 at 2:46 PM

**To:** Traci Hughes <tahughes@pittstate.edu>

**Subject:** Re: GIT-270 Intro to Packaging Technologies (Sustainability)

Hi Traci!

I hope you had a bit of a break!

We would really like to include GIT 270 Intro to Packaging Technology (3 hrs) as an option in our proposed Minor in Sustainability. I have attached our proposed minor here for you to have a look at. The idea is that students take 10 hours of Core courses and then take 9 additional hours from courses of their own choosing. The idea is to include a wide range of courses so that students could identify those that are relevant to their interests and their major.

This means you might have non-GIT majors in that class. I wanted to check with you that this will work for you.

Thanks! Enjoy your day!

Catherine

Dr. Catherine Hooey

University Professor of Geography

**Re: Courses that would fit in the Social Equity component of Sustainability in revised SSRM major and new minor**

**Browyn Conrad <bconrad@pittstate.edu>**

Fri 11/20/2020 8:48 AM

**To:** Catherine Hooley <chooey@pittstate.edu>

Catherine,

You are welcome to include WGS 399 *Global Women's Issues*, SOC 663, *Women, Men and Society*; SOC 584, *Medical Sociology*; SOC 512, *Social Stratification*; and SOC 443, *Race and Ethnic Relations*, which I already registered as qualified electives for the certificate in Sustainability Leadership.

Thank you, and let me know if you have questions.

**Browyn K. Conrad**

Browyn K. Conrad, PhD  
Professor, Sociology and Women's & Gender Studies  
Director, Women's & Gender Studies  
History, Philosophy & Social Sciences  
Pittsburg State University  
1701 S. Broadway  
Pittsburg, KS 66762  
Work: 620-235-4333

**From:** Catherine Hooley <chooey@pittstate.edu>

**Sent:** Tuesday, November 17, 2020 1:04 PM

**To:** Browyn Conrad <bconrad@pittstate.edu>

**Subject:** Courses that would fit in the Social Equity component of Sustainability in revised SSRM major and new minor

Hi Browyn!

Are there any courses in SOC or WGS that deal with issues of equity or diversity that might be suitable for inclusion as options in the revised SSRM degree or as options in the new Sustainability Minor we are creating? We are trying to identify courses that address the Equity component of sustainability.

Thanks!

Catherine

Dr. Catherine Hooley  
University Professor of Geography  
Dept. of History, Philosophy and Social Sciences  
Pittsburg State University

**Re: English 301: Professional and Technical Writing as a Sustainability Course/Elective****Jessica Jorgenson Borchert** <jjorgenson@pittstate.edu>

Tue 11/10/2020 4:23 PM

**To:** Catherine Hooley <chooey@pittstate.edu>**Cc:** Mary Larsen <marylarsen@pittstate.edu>; Casie Hermansson <chermansson@pittstate.edu>; Celia Patterson <capatterson@pittstate.edu>

Catherine,

I'm glad to know the course was already included. Could we include it in the minor also? Would you need anything more for that?

Take care,

Jessica

Jessica Jorgenson Borchert, PhD (she/her/hers)  
Assistant Professor of English  
Director of Writing Across the Curriculum  
Department of English and Modern Languages  
424 Grubbs  
Pittsburg State University  
Phone: 701-205-8176 (text)

Associate Editor, CompPile @ WAC Clearinghouse

[For appointments, view my calendly.](#)

[Fall semester 2020 office hours/student hours via Zoom](#)  
[Monday-Thursday: 9-10am and 1-2pm](#)  
[& by appointment](#)

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**From:** Catherine Hooley <chooey@pittstate.edu>  
**Sent:** Tuesday, November 10, 2020 3:29 PM  
**To:** Jessica Jorgenson Borchert <jjorgenson@pittstate.edu>  
**Cc:** Mary Larsen <marylarsen@pittstate.edu>; Casie Hermansson <chermansson@pittstate.edu>; Celia Patterson <capatterson@pittstate.edu>  
**Subject:** Re: English 301: Professional and Technical Writing as a Sustainability Course/Elective

Hi Jessica,  
That's wonderful to hear you're including some SDG related content! It is actually a required course right now due to the skills you cover, but the context is particularly awesome! If I could include it in the minor as well, that would be terrific.

Enjoy your day!!  
Catherine

Dr. Catherine Hoey  
University Professor of Geography  
Dept. of History, Philosophy and Social Sciences  
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Pittsburg KS USA 66762

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**From:** Jessica Jorgenson Borchert <jjorgenson@pittstate.edu>  
**Sent:** Tuesday, November 10, 2020 8:26 AM  
**To:** Catherine Hoey <choey@pittstate.edu>  
**Cc:** Mary Larsen <marylarsen@pittstate.edu>; Casle Hermansson <chermansson@pittstate.edu>; Celia Patterson <capatterson@pittstate.edu>  
**Subject:** English 301: Professional and Technical Writing as a Sustainability Course/Elective

Catherine,

I hope you are doing well. I've missed seeing you around campus. I am writing on behalf of instructors of English 301: Technical and professional Writing to request our course is added to the list of courses for the Sustainability degree programs. Yesterday, Dr. Hermansson reached out after reading your Mr. Bulke requesting courses, sharing much of our content in ENGL 301 includes a few of the 17 goals for sustainability.

For instance, in our Corporate Communication unit, we meet Goal 5: Gender Equality and, depending upon the scenario given to students, may meet other goals. For example, my project usually asks students to create documents around an issue a company is facing regarding sustainable practices, like promoting Green initiatives or ensuring safety in production. We also all teach a proposal where students respond to a problem, and this assignment will often meet Goal 12: Ensure Sustainable Production and Consumption or other goals, depending on the scenario.

We are all currently working on adding more direct reference to sustainability to our syllabi and other course content, to ensure that sustainability is a core part of our course. Would you be willing to add English 301 to the list of potential courses? I'm happy to forward any course content we create to you for documentation.

Thank you for your time and take care. Please reach out if you have any follow up questions.

Take care,  
Jessica

Jessica Jorgenson Borchert, PhD (she/her/hers)  
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Director of Writing Across the Curriculum  
Department of English and Modern Languages  
424 Grubbs  
Pittsburg State University  
Phone: 701-205-8176 (text)

Associate Editor, CompPile @ WAC Clearinghouse

Scott Gorman  
Wed 12/2/2020 6:07 AM

To:

- Catherine Hooey;
- John Oppliger;
- Laura Covert;
- Josh Hudiburg <jk Hudiburg@gus.pittstate.edu>

Dr. Opp, Dr. Covert-Miller and I would be honored to have REC 317 included. We already have many non-Rec majors take camping. Many thanks. S.



**Re: Courses you'd like to be considered for SSRM degree**

**Chris Anderson <ctanderson@pittstate.edu>**

Tue 11/17/2020 1:28 PM

To: Catherine Hooey <chooey@pittstate.edu>

Hi Catherine,

Good to hear from you! I hope all is well.

My main relevant course would be ENGL 566 (American Theme): American Environmental Literature. Topics vary for ENGL 566, so it should count only for the Environmental Lit topic. (I'm hoping to create a standalone environmental literature course, with its own course number, but that's still under discussion. Let me know if you need a syllabus or other info about the course.

I'm not sure this course fits, but maybe: ENGL 528 (Topics in Film & Media Studies): Animals on Film. Like the environmental lit course, it deals with human relationships to nature, people's relationships with animals, and animals in their ecosystems. But it doesn't address sustainability issues as directly as ENGL 566 does. I guess I'd lean toward not including it, though if you think it does fit, I could require SSRM student who take the course to focus their papers and projects more directly on animals in relation to sustainability. Let me know if you have any thoughts no the matter.

Also, last time the SSRM group met in person, we talked about my idea of creating an Intro to Environmental Humanities course. I'd still love to pursue that, and could initiate the legislative process to create that course with an SSRM prefix, but don't know whether the timing is right for a new course. Any thoughts? On my end, the trouble would be finding time to teach it.

Best wishes,  
Chris

**From:** Catherine Hooey <chooey@pittstate.edu>

**Sent:** Tuesday, November 17, 2020 1:01 PM

**To:** Chris Anderson <ctanderson@pittstate.edu>

**Subject:** Courses you'd like to be considered for SSRM degree

Hi Chris!

Could you please let me know what courses you'd like to be considered for the revised SSRM program? Please include any Topics classes that might be offered in the future that might be relevant!

Thanks.

Catherine

