

Change Course Proposal Form

**Submitted on 04/16/2018 by S
Mathis (Aliciamathis@missouristate.edu).**

***All fields require input**

This proposal applies to:

- An existing COURSE

- An existing REGULAR (e.g. permanent) SECTION of a variable content course.

Existing Course:

BIO310 Microbiology

Will this proposal need to be reviewed by CGEIP? No Yes

Will this proposal need to be reviewed by EPPC? No Yes

1

Current online catalog description:

BIO 310 Microbiology

Prerequisite: "C-" or better in BIO 235 or BMS 230 or BMS 231; and "C-" or better in CHM 116 and 117 or CHM 160.

Fundamental principles of microbiology; development of sound laboratory skills. A student who takes BIO 210 and BIO 310 receives credit toward graduation only for BIO 310. 5(3-4) F,S

Revise the current online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please review prior to submission.)

← → | **B I S**

BIO 310 Microbiology

Prerequisite: "C-" or better in BIO 235 **and BIO 236** or BMS 230 **and 232** or BMS 231; and "C-" or better in CHM 116 and 117 or CHM 160. Fundamental principles of microbiology; development of sound laboratory skills. A student who takes BIO 210 and BIO 310 receives credit toward graduation only for BIO 310. 5(3-4) F,S

What is changing? Check all boxes that apply.

- Course Code Course Number (Check Availability) Title Prerequisite
- Credit Hours/Contact Hours Periodicity Description

Reason for proposed change

Genetics courses in both Biology and Biomedical Sciences originally included both lecture and laboratory requirements. The lecture and lab components have now been split into separate courses for both BIO and BMS. Lab skills are necessary for success in BIO 310, so this change adds the lab courses as pre-requisites, as was the case before the lecture/lab courses were split into separate course numbers. This change should have been made at the time of the splits, and so this proposal is to rectify that error. The BMS Department Head has been notified by email.

Does this change affect course assessment (e.g. student learning evidence/outcomes)? No Yes

How did you determine the need for this change? Check all boxes that apply or specify other.

- Routine or annual review/assessment of curriculum Faculty Input Student Input

1

Accreditation/certification compliance

Review of catalog information

Other (be specific):

Check if this is a non-substantive change.

What is the date that this course change was approved by departmental or program faculty?
(MM/DD/YYYY)

12/01/2017

Current Status:

College Council Review

Proposal Progress:

04/16/2018 - Submitted by Department Head (S Mathis)

Review Comments:

No comments have been added to this proposal.

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MENT.

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Mathis (Aliciamathis@missouristate.edu).**

***All fields require input**

This proposal applies to:

An existing COURSE

An existing REGULAR (e.g. permanent) SECTION of a variable content course.

Existing Course:

BIO320 Introduction to Cellular Biology

Will this proposal need to be reviewed by CGEIP? No Yes

Will this proposal need to be reviewed by EPPC? No Yes

Current online catalog description:

BIO 320 Introduction to Cellular Biology

Prerequisite: "C-" or better in BIO 235 or, BMS 230 and BMS 232, or BMS 231; and "C-" or better in CHM 201 and 202, or CHM 342. Introduction to the structure and function of cells with an emphasis on eukaryotes. 4(3-2) F,S

Revise the current online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please review prior to submission.)

← → | **B** *I* ~~S~~

BIO 320 Introduction to Cellular Biology

Prerequisite: "C-" or better in BIO 235 **and 236** or, BMS 230 and BMS 232, or BMS 231; and "C-" or better in CHM 201 and 202, or CHM 342. Introduction to the structure and function of cells with an emphasis on eukaryotes. 4(3-2) F,S

What is changing? Check all boxes that apply.

- Course Code
- Course Number (Check Availability)
- Title
- Prerequisite
- Credit Hours/Contact Hours
- Periodicity
- Description

Reason for proposed change

The lecture and lab components for the genetics course (formerly BIO 235-4 hrs) have now been split into separate courses (BIO 235-3 hr and BIO 236-1 hr). Lab skills are necessary for success in BIO 320, so this change adds the lab course as a pre-requisite, as was the case before the lecture/lab courses were split into separate course numbers. This change should have been made at the time of the split, and so this proposal is to rectify that error.

Does this change affect course assessment (e.g. student learning evidence/outcomes)? No Yes

How did you determine the need for this change? Check all boxes that apply or specify other.

- Routine or annual review/assessment of curriculum
- Faculty Input
- Student Input

Accreditation/certification compliance

Review of catalog information

Other (be specific):

Check if this is a non-substantive change.

What is the date that this course change was approved by departmental or program faculty?
(MM/DD/YYYY)

04/11/2018

Current Status:

College Council Review

Proposal Progress:

04/16/2018 - Submitted by Department Head (S Mathis)

Review Comments:

No comments have been added to this proposal.

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**Submitted on 04/16/2018 by S
Mathis (Aliciamathis@missouristate.edu).**

***All fields require input**

This proposal applies to:

- An existing COURSE

- An existing REGULAR (e.g. permanent) SECTION of a variable content course.

Existing Course:

BIO355 Developmental Biology

Will this proposal need to be reviewed by CGEIP? No Yes

Will this proposal need to be reviewed by EPPC? No Yes

Current online catalog description:

BIO 355 Developmental Biology

Prerequisite: BIO 235. Public Affairs Capstone Experience course. An in-depth study of the molecular and cellular mechanisms involved in the development of vertebrate, invertebrate, and plant systems. Lectures will emphasize fertilization, morphogenesis, differentiation, induction, regeneration, and neoplasia. Laboratory exercises will

Revise the current online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please review prior to submission.)

← → | **B I S**

BIO 355 Developmental Biology

Prerequisite: **BIO 235 and 236, or BMS 230 and BMS 232, or BMS 231.** Public Affairs Capstone Experience course. An in-depth study of the molecular and cellular mechanisms involved in the development of vertebrate, invertebrate, and plant systems. Lectures will emphasize fertilization, morphogenesis, differentiation, induction, regeneration, and neoplasia. Laboratory exercises will emphasize techniques utilized by developmental biologists. Review of current literature and poster presentations will be required. May be taught concurrently with BIO 655. Cannot receive credit for both BIO 355 and BIO 655. 4(3-2) D

What is changing? Check all boxes that apply.

- Course Code Course Number (Check Availability) Title Prerequisite
- Credit Hours/Contact Hours Periodicity Description

Reason for proposed change

The lecture and lab components for the genetics course (formerly BIO 235-4 hrs) have now been split into separate courses (BIO 235-3 hr and BIO 236-1 hr). Lab skills are necessary for success in BIO 355, so this change adds the lab course as a pre-requisite, as was the case before the lecture/lab courses were split into separate course numbers. This change should have been made at the time of the splits, and so this proposal is to rectify that error. We also added the option of BMS' Human Genetics lecture and lab courses as a pre-requisite (BMS 230 = lecture only, BMS

Does this change affect course assessment (e.g. student learning evidence/outcomes)? No Yes

How did you determine the need for this change? Check all boxes that apply or specify other.

- Routine or annual review/assessment of curriculum Student Input

3

Faculty
Input

Accreditation/certification compliance Review of catalog information

Other (be specific):

Check if this is a non-substantive change.

What is the date that this course change was approved by departmental or program faculty?
(MM/DD/YYYY)

04/11/2018

Current Status:

College Council Review

Proposal Progress:

04/16/2018 - Submitted by Department Head (S Mathis)

Review Comments:

04/16/2018 - Department Head Review - S Mathis - The BMS Dept Head was informed of the pre-requisites via email.

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MENT™

Change Course Proposal Form

**Submitted on 04/16/2018 by S
Mathis (Aliciamathis@missouristate.edu).**

***All fields require input**

This proposal applies to:

- An existing COURSE

- An existing REGULAR (e.g. permanent) SECTION of a variable content course.

Existing Course:

BIO540 Applications of Molecular Markers

Will this proposal need to be reviewed by CGEIP? No Yes

Will this proposal need to be reviewed by EPPC? No Yes

Current online catalog description:

BIO 540 Applications of Molecular Markers

Prerequisite: "B" or better in BIO 235. Introduction to the use of molecular markers in biological research. Topics covered include methods for identifying genetic variation at the molecular level and their applications to gene discovery, gene mapping, phylogenetics, forensics, conservation biology, and research in ecology and evolution.

Revise the current online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please review prior to submission.)

← → | **B** *I* ~~S~~

BIO 540 Applications of Molecular Markers

Prerequisite: "B" or better in BIO 235 **and 236, or BMS 230 and BMS 232, or BMS 231**. Introduction to the use of molecular markers in biological research. Topics covered include methods for identifying genetic variation at the molecular level and their applications to gene discovery, gene mapping, phylogenetics, forensics, conservation biology, and research in ecology and evolution. Students will complete research projects using one or more of the techniques learned. ay be taught concurrently with BIO 640. Cannot receive credit for both BIO 640 and BIO 540. 4(2-4) FO

What is changing? Check all boxes that apply.

- Course Code
- Course Number (Check Availability)
- Title
- Prerequisite
- Credit Hours/Contact Hours
- Periodicity
- Description

Reason for proposed change

The lecture and lab components for the genetics course (formerly BIO 235-4 hrs) have now been split into separate courses (BIO 235-3 hr and BIO 236-1 hr). Lab skills are necessary for success in BIO 540, so this change adds the lab course as a pre-requisite, as was the case before the lecture/lab courses were split into separate course numbers. This change should have been made at the time of the split, and so this proposal is to rectify that error. We also added an option for BMS' Human Genetics course to serve as the pre-requisite (BMS 230 = lecture only; BMS 232 =

Does this change affect course assessment (e.g. student learning evidence/outcomes)? No Yes

How did you determine the need for this change? Check all boxes that apply or specify other.

- Routine or annual review/assessment of curriculum
-
- Student Input

4

Faculty
Input

Accreditation/certification compliance Review of catalog information

Other (be specific):

Check if this is a non-substantive change.

What is the date that this course change was approved by departmental or program faculty?
(MM/DD/YYYY)

04/11/2018

Current Status:

College Council Review

Proposal Progress:

04/16/2018 - Submitted by Department Head (S Mathis)

Review Comments:

04/16/2018 - Department Head Review - S Mathis - The BMS Dept Head was informed of the pre-requisites via email.

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Change Course Proposal Form

**Submitted on 08/07/2018 by William
Bray (WBray@MissouriState.edu).**

***All fields require input**

This proposal applies to:

- An existing COURSE
- An existing REGULAR (e.g. permanent) SECTION of a variable content course.

Existing Course:

MTH215 Discrete Mathematics

Will this proposal need to be reviewed by CGEIP? No Yes

Will this proposal need to be reviewed by EPPC? No Yes

Current online catalog description:

MTH 215 Discrete Mathematics

Prerequisite: MTH 138 or MTH 181 or approved calculus course or appropriate placement score. Topics include: logic, mathematical reasoning, basic counting, discrete probability, matrices, recursion, sets and relations, graphs and trees. 3(3-0) F,S

Revise the current online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please review prior to submission.)

← → | **B** *I* ~~S~~

MTH 215 314 Discrete Mathematics

Prerequisite: MTH 138 or MTH 181 or approved calculus course or appropriate placement score. Topics include: logic, mathematical reasoning, basic counting, discrete probability, matrices, recursion, sets and relations, graphs and trees. 3(3-0) F,S

What is changing? Check all boxes that apply.

- Course Code
- Course Number (Check Availability)
- Title
- Prerequisite
- Credit Hours/Contact Hours
- Periodicity
- Description

Reason for proposed change

Course should be a 300 level course. It is at the same level of rigor as MTH 315.

Does this change affect course assessment (e.g. student learning evidence/outcomes)? No Yes

How did you determine the need for this change? Check all boxes that apply or specify other.

- Routine or annual review/assessment of curriculum
- Faculty Input
- Student Input

5

Accreditation/certification compliance

Review of catalog information

Other (be specific):

Check if this is a non-substantive change.

What is the date that this course change was approved by departmental or program faculty?
(MM/DD/YYYY)

05/02/2018

Current Status:

College Council Review

Proposal Progress:

08/07/2018 - Submitted by Department Head (William Bray)

Review Comments:

08/07/2018 - Department Head Review - William Bray - Approved by department.

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Change Course Proposal Form

Submitted on 08/24/2018 by John Killion (Kurtkillion@missouristate.edu).

***All fields require input**

This proposal applies to:

An existing COURSE

An existing REGULAR (e.g. permanent) SECTION of a variable content course.

Existing Course:

MTH343 Foundations of Probability and Statistics for Teachers

Will this proposal need to be reviewed by CGEIP? No Yes

Will this proposal need to be reviewed by EPPC? No Yes

Current online catalog description:

MTH 343 Foundations of Probability and Statistics for Teachers

Prerequisite: "C" or better in MTH 320. This course includes the collection, display, analysis, and misuse of data, measures of central tendency and variation; counting techniques including permutations and combinations; elementary probability, and an informal introduction to correlation and regression. Problem solving and

Revise the current online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please review prior to submission.)

← → | **B I S**

MTH 343 Foundations of Probability and Statistics for Teachers

Prerequisite: "C" or better in MTH 320. This course includes the collection, display, analysis, and misuse of data. ~~measures of central tendency and variation; counting techniques including permutations and combinations; elementary probability, and an informal introduction to correlation and regression.~~ **The course is designed to provide preservice teachers with the content and pedagogical tools to effectively teach statistics in a middle school/high school setting. Topics include graphical representations and measures of analysis of univariate data (e.g., mean, MAD, standard deviation, five-number summary) and bivariate data (e.g., two-way tables, independence, correlation, regression). Counting techniques, including permutations and combinations, and elementary probability will also be covered. An informal introduction to inferential statistics topics (e.g. sampling distributions, confidence intervals, and tests of significance) will also be discussed.** Problem-solving and communication skills are continuing themes. This is an activity-based course with extensive use of manipulatives, models, and technology (e.g. GeoGebra and CODAP) that have application within middle/secondary mathematics classrooms. ~~It cannot be used as a mathematics elective for a mathematics major or minor. 3(2-2) F,S~~

What is changing? Check all boxes that apply.

- Course Code
- Course Number (Check Availability)
- Title
- Prerequisite
- Credit Hours/Contact Hours
- Periodicity
- Description

Reason for proposed change

Although this course was originally designed for middle school math majors, the content was appropriate for secondary teachers also, but even more so as the course topics have been adjusted over time. Further it is content that has become even more essential as data analysis has become a more extensive expectation for high school students in math classes. Further the nature of this course matches the recommendations for secondary and middle school math teachers from professional organizations for math education, mathematics, and statistics.

Does this change affect course assessment (e.g. student learning evidence/outcomes)? No Yes

How did you determine the need for this change? Check all boxes that apply or specify other.

- Routine or annual review/assessment of curriculum
- Faculty Input
- Student Input
- Accreditation/certification compliance
- Review of catalog information

Other (be specific):

Check if this is a non-substantive change.

What is the date that this course change was approved by departmental or program faculty?
(MM/DD/YYYY)

05/16/2018

Current Status:

College Council Review

Proposal Progress:

08/24/2018 - Submitted by Department Head (William Bray)

Review Comments:

08/24/2018 - Department Head Review - William Bray - This is an important course change linked to a previous proposal sent forward proposing change to the BSED-math degree program.

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Change Course Proposal Form

**Submitted on 08/07/2018 by William
Bray (WBray@MissouriState.edu).**

***All fields require input**

This proposal applies to:

- An existing COURSE
- An existing REGULAR (e.g. permanent) SECTION of a variable content course.

Existing Course:

MTH540 Statistical Theory I

Will this proposal need to be reviewed by CGEIP? No Yes

Will this proposal need to be reviewed by EPPC? No Yes

Current online catalog description:

MTH 540 Statistical Theory I

Prerequisite: MTH 302 and MTH 315. Random variables, discrete and continuous probability functions, expectation, moment-generating functions, transformation of variables. May be taught concurrently with MTH 640. Cannot receive credit for both MTH 640 and MTH 540. Public Affairs Capstone Experience course. 3(3-0) F

Revise the current online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please review prior to submission.)

← → | **B** *I* S

MTH 540 Statistical Theory I

Prerequisite: MTH 302 ~~and MTH 315~~. Random variables, discrete and continuous probability functions, expectation, moment-generating functions, transformation of variables. May be taught concurrently with MTH 640. Cannot receive credit for both MTH 640 and MTH 540. Public Affairs Capstone Experience course. 3(3-0) F

What is changing? Check all boxes that apply.

- Course Code
- Course Number (Check Availability)
- Title
- Prerequisite
- Credit Hours/Contact Hours
- Periodicity
- Description

Reason for proposed change

This better reflects the prerequisite for the course.

Does this change affect course assessment (e.g. student learning evidence/outcomes)? No Yes

How did you determine the need for this change? Check all boxes that apply or specify other.

- Routine or annual review/assessment of curriculum
- Faculty Input
- Student Input

7

Accreditation/certification compliance

Review of catalog information

Other (be specific):

Check if this is a non-substantive change.

What is the date that this course change was approved by departmental or program faculty?
(MM/DD/YYYY)

05/02/2018

Current Status:

College Council Review

Proposal Progress:

08/07/2018 - Submitted by Department Head (William Bray)

Review Comments:

08/07/2018 - Department Head Review - William Bray - Fully approved by department.

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Change Program Proposal Form

Submitted on 08/21/2018 by William Bray (WBray@MissouriState.edu).

Department:

Mathematics

Type of Program

Choose One:

- Non-Comprehensive Undergraduate Major
- Option
- Certification
- Comprehensive Undergraduate Major
- Minor
- Academic Rules
- Certificate
- Other.
- Graduate Program

Does this program include any new courses?

- No
- Yes (A corresponding new course form must be submitted to create each new course.)

Title of Program Affected:

Mathematics-BSED

Current Catalog Description: (Either cut and paste present description from online catalog **OR** provide as an attachment below)

[Empty text box for current catalog description]

Attached

Complete New Catalog Description: (Either provide the revised description in the text area below [strikethrough all deletions and insert/bold new information - any content that is copied and pasted will lose existing formatting; please review prior to submission] **OR** provide as an attachment below)

[Rich text editor with icons for undo, redo, bold, italic, strikethrough]

Attached

What is changing? Check all boxes that apply:

- Title change
- Course changes of under 18 hours
- Course changes of 18 hours or more
- From option to program (major)
- From program (major) to option
- Other

[Empty box for additional information]

Reason for Proposed Change:

8

This change is motivated by recommendations in two published documents: Mathematical Education of Teachers (Conference Board in the Mathematical Sciences) and The Statistical Education of Teachers (American Statistical Association). The change will strengthen the statistical education of our BSED students both in terms of statistical pedagogy and data analysis.

What is the date that this new program was approved by departmental or program faculty?
(MM/DD/YYYY)

05/16/2018

Current Status:
College Council Review

Proposal Progress:
08/21/2018 - Submitted by Department Head (William Bray)

Review Comments:
08/21/2018 - Department Head Review - William Bray - Changes based on recommendations from national organizations.

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8

Bachelor of Science in Education (Certifiable grades 9-12)

- A. General Education Program and Requirements
- B. Major Requirements
 - 1. MTH 261(5), 280(5), 302(3), 315(3), 333(3), 345(3), 460(3), 532(3), 575(3)
 - 2. Select two courses from: MTH 503(3), 510(3), 536(3), 540(3), 567(3)
 - 3. Courses required from related areas: CSC 121(3) or 125(4) or 130(3); PHY 123(4) or 203(5)
 - 4. Public Affairs Capstone Experience will be fulfilled by completion of MTH 492(2) and 494(10).
- C. Professional Education Requirements. Note: A grade of "C" or better in each course is required for state certification.
 - 1. MTH 409(3), 410(3), 411(3), 492(2), 494(10)
 - 2. Professional Education Required Core and Competencies - see Teacher Education Program
- D. General Baccalaureate Degree Requirements
- E. This program also requires compliance with the Teacher Education Program for eligibility to enroll in Professional Education courses; admission to and continuance in the Teacher Education Program; approval for supervised teaching; and recommendation for certification which includes following GPA requirements. All GPA requirements include both Missouri State and transfer grades.
 - 1. at least a 2.75 GPA on all course work attempted at all colleges attended
 - 2. at least a 3.00 GPA in the certificate subject area (major field of study) which includes all courses listed under B
 - 3. at least a 3.00 GPA in any additional certificate subject area
 - 4. at least a 3.00 GPA in the professional education courses which includes all courses listed under C; and no grade lower than a "C" in all professional education courses

Bachelor of Science in Education (Certifiable grades 9-12)

A. General Education Program and Requirements

B. Major Requirements

1. MTH 261(5), 280(5), 302(3), 315(3), 333(3), ~~345(3)~~ **343(3)**, 460(3), 532(3), **545(3)**, 575(3)
2. Select ~~two one courses~~ **one course** from: MTH 503(3), 510(3), 536(3), 540(3), 567(3)
3. Courses required from related areas: CSC 121(3) or 125(4) or 130(3); PHY 123(4) or 203(5)
4. Public Affairs Capstone Experience will be fulfilled by completion of MTH 492(2) and 494(10).

C. Professional Education Requirements. Note: A grade of "C" or better in each course is required for state certification.

1. MTH 409(3), 410(3), 411(3), 492(2), 494(10)
2. Professional Education Required Core and Competencies - see Teacher Education Program

D. General Baccalaureate Degree Requirements

E. This program also requires compliance with the Teacher Education Program for eligibility to enroll in Professional Education courses; admission to and continuance in the Teacher Education Program; approval for supervised teaching; and recommendation for certification which includes following GPA requirements. All GPA requirements include both Missouri State and transfer grades.

1. at least a 2.75 GPA on all course work attempted at all colleges attended
2. at least a 3.00 GPA in the certificate subject area (major field of study) which includes all courses listed under B
3. at least a 3.00 GPA in any additional certificate subject area
4. at least a 3.00 GPA in the professional education courses which includes all courses listed under C; and no grade lower than a "C" in all professional education courses

Missouri State.

9

Curricular Action Workflow



Change Course Proposal Form

Submitted on 08/27/2018 by Rajinder Jutla (Rajinderjutla@missouristate.edu).

***All fields require input**

This proposal applies to:

- An existing COURSE

- An existing REGULAR (e.g. permanent) SECTION of a variable content course.

Existing Course:

PLN367 Planning Methods

Will this proposal need to be reviewed by CGEIP? No Yes

Will this proposal need to be reviewed by EPPC? No Yes

9

Current online catalog description:

PLN 367 Planning Methods

Prerequisite: AGR 330 or MTH 340 or PSY 200 or QBA 237 or REC 328 or SOC 302. Introduces data collection, sampling methods, statistical procedures and analysis, changing demographic characteristics, economic analysis, population projection methodologies and computer application in data analysis. Cannot receive credit for both PLN

Revise the current online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please review prior to submission.)

What is changing? Check all boxes that apply.

- | | | | |
|---|--|--------------------------------------|--|
| <input type="checkbox"/> Course Code | <input type="checkbox"/> Course Number (<u>Check Availability</u>) | <input type="checkbox"/> Title | <input checked="" type="checkbox"/> Prerequisite |
| <input type="checkbox"/> Credit Hours/Contact Hours | <input type="checkbox"/> Periodicity | <input type="checkbox"/> Description | |

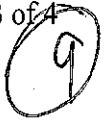
Reason for proposed change

This course is a required course for both planning and geography majors. The prerequisite of statistics is no longer needed since this material is covered in the course. So this prerequisite is redundant. The students who have previously taken this course have also expressed that the statistics prerequisite was not helpful.

Does this change affect course assessment (e.g. student learning evidence/outcomes)? No Yes

How did you determine the need for this change? Check all boxes that apply or specify other.

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Routine or annual review/assessment of curriculum | <input checked="" type="checkbox"/> Faculty Input | <input checked="" type="checkbox"/> Student Input |
| <input type="checkbox"/> Accreditation/certification compliance | <input checked="" type="checkbox"/> Review of catalog information | |



Other (be

specific):

Check if this is a non-substantive change.

What is the date that this course change was approved by departmental or program faculty?
(MM/DD/YYYY)

08/22/2018

Current Status:

Department Head Review

Proposal Progress:

This proposal is waiting for its first review.

Review Comments:

No comments have been added to this proposal.

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Change Course Proposal Form

Submitted on 08/23/2018 by Krista Evans (KristaEvans@MissouriState.edu).

***All fields require input**

This proposal applies to:

- An existing COURSE

- An existing REGULAR (e.g. permanent) SECTION of a variable content course.

Existing Course:

PLN572 Community Planning Practicum

Will this proposal need to be reviewed by CGEIP? No Yes

Will this proposal need to be reviewed by EPPC? No Yes

Current online catalog description:

PLN 572 Community Planning Practicum

Prerequisite: PLN 571. Focuses on the process of plan preparation and is intended to provide experience in the application of planning principles and analytical techniques learned in other program courses to a planning problem in an area community. Students will work on an individual basis and as part of a team in preparing a final report. Field

Revise the current online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please review prior to submission.)

← → | **B I S**

PLN 572 Community Planning Practicum

Prerequisite: PLN 571. **This course provides students the opportunity to apply the accumulated knowledge of planning theory and skills learned throughout the program. It** focuses on the process of ~~plan preparation~~ **community planning, plan development** and ~~is intended to provide~~ experience in the application of planning principles and analytical techniques **to an actual planning scenario learned in other program courses to a planning problem in an area community.** Students will work on an individual basis and as part of a team **to create a planning document** ~~in preparing a final report.~~ Field trip(s) required. May be taught concurrently with PLN 672. Cannot receive credit for both PLN 572 and PLN 672. Public Affairs Capstone Experience course. 4(3-2) **Recommended completion of PLN 367 prior to course.**

What is changing? Check all boxes that apply.

- Course Code
- Course Number (Check Availability)
- Title
- Prerequisite
- Credit Hours/Contact Hours
- Periodicity
- Description

Reason for proposed change

The updated language better reflects what the practicum course involves. Instead of just "preparing a final report" student will be in involved in participatory community planning in the real world. Finally, it is suggested that students take PLN 367, Planning Methods, prior to the Practicum, as they will be better prepared. However, it is not a prerequisite as Planning students may need to take a different sequence of courses in order to meet their graduation requirement.

Does this change affect course assessment (e.g. student learning evidence/outcomes)? No Yes

How did you determine the need for this change? Check all boxes that apply or specify other.

10

- Routine or annual review/assessment of curriculum
- Faculty Input
- Student Input
- Accreditation/certification compliance
- Review of catalog information
- Other (be specific):

Check if this is a non-substantive change.

What is the date that this course change was approved by departmental or program faculty?
(MM/DD/YYYY) 08/22/18

Current Status:
College Council Review

Proposal Progress:
08/23/2018 - Submitted by Department Head (Toby Dogwiler)

Review Comments:
No comments have been added to this proposal.

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11

Curricular Action Workflow



Change Program Proposal Form

Submitted on 08/24/2018 by Krista Evans (KristaEvans@MissouriState.edu).

Department:

Geography, Geology, & Planning

Type of Program

Choose One:

- Non-Comprehensive Undergraduate Major
- Option
- Certification
- Comprehensive Undergraduate Major
- Minor
- Academic Rules
- Certificate
- Other
- Graduate Program

Does this program include any new courses?

- No
- Yes (A corresponding new course form must be submitted to create each new course.)

Title of Program Affected:

11

Geography-BS-Minor Required

Current Catalog Description: (Either cut and paste present description from online catalog **OR** provide as an attachment below)

Major Requirements (35 hours)

- 1. GRY 100(3), GRY 142(4), GEO 363(4), PLN 367(3)
- 2. Complete one of the following: GRY 300(3), 305(3), 316(3), 318(3), 320(3), 321(3), 322(3), 323(3)
- 3. Related Requirement (3 hours): AGR 330(3) or MTH 340(3) or PSY 200(3) or QBA 237(3) or

Attached

Complete New Catalog Description: (Either provide the revised description in the text area below [strikethrough all deletions and insert/bold new information - any content that is copied and pasted will lose existing formatting; please review prior to submission] **OR** provide as an attachment below)

Attached

What is changing? Check all boxes that apply:

- Title change
- From option to program (major)
- Course changes of under 18 hours
- From program (major) to option
- Course changes of 18 hours or more
- Other

New 300 level course offering

Reason for Proposed Change:

Geography majors will now have an additional 300 level elective to choose from. Additional credits are not required of majors.

What is the date that this new program was approved by departmental or program faculty?
(MM/DD/YYYY)

08/23/2018

Current Status:

College Council Review

11

Proposal Progress:

08/24/2018 - Submitted by Department Head (Toby Dogwiler)

Review Comments:

No comments have been added to this proposal.

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Major Requirements (35 hours)

1. GRY 100(3), GRY 142(4), GEO 363(4), PLN 367(3)
2. Complete one of the following: GRY 300(3), 305(3), 316(3), 318(3), 320(3), 321(3), 322(3), 323(3), 325(3)
3. Related Requirement (3 hours): AGR 330(3) or MTH 340(3) or PSY 200(3) or QBA 237(3) or REC 328(3) or SOC 302(3)
4. Public Affairs Capstone Experience. Complete one of the following: GRY 301(3) or 353(3) or 470(3). Field courses offered by other departments may be substituted with permission of the Department Head and, for some students, a 3-hour Study Away experience may be substituted.
5. Complete 12 additional hours with GRY, GEO, or PLN prefix.

11

Major Requirements (35 hours)

1. GRY 100(3), GRY 142(4), GEO 363(4), PLN 367(3)
2. Complete one of the following: GRY 300(3), 305(3), 316(3), 318(3), 320(3), 321(3), 322(3), 323(3), 325(3)
3. Related Requirement (3 hours): AGR 330(3) or MTH 340(3) or PSY 200(3) or QBA 237(3) or REC 328(3) or SOC 302(3)
4. Public Affairs Capstone Experience. Complete one of the following: GRY 301(3) or 353(3) or 470(3). Field courses offered by other departments may be substituted with permission of the Department Head and, for some students, a 3-hour Study Away experience may be substituted.
5. Complete 12 additional hours with GRY, GEO, or PLN prefix.

Change Program Proposal Form

Submitted on 08/21/2018 by Krista Evans (KristaEvans@MissouriState.edu).

Department:

Geography, Geology, & Planning

Type of Program

Choose One:

- Non-Comprehensive Undergraduate Major
- Option Undergraduate Major
- Certification Undergraduate Major
- Comprehensive Undergraduate Major
- Minor Undergraduate Major
- Academic Rules Undergraduate Major
- Certificate Undergraduate Major
- Other Undergraduate Major
- Graduate Program

Does this program include any new courses?

- No
- Yes (A corresponding new course form must be submitted to create each new course.)

Title of Program Affected:

Community and Regional Planning-BS

Current Catalog Description: (Either cut and paste present description from online catalog **OR** provide as an attachment below)

[Empty text box for current catalog description]

Attached

Complete New Catalog Description: (Either provide the revised description in the text area below [strikethrough all deletions and insert/bold new information - any content that is copied and pasted will lose existing formatting; please review prior to submission] **OR** provide as an attachment below)

[Rich text editor with toolbar (undo, redo, bold, italic, strikethrough) and empty text area]

Attached

What is changing? Check all boxes that apply:

- Title change
- Course changes of under 18 hours
- Course changes of 18 hours or more
- From option to program (major)
- From program (major) to option
- Other

[Empty box for 'Other' category]

Reason for Proposed Change:

The creation of the GRY 325 would create another course option for Planning and Geography majors. Furthermore, the proposed change does not change the credit requirement for Planning or Geography majors.

What is the date that this new program was approved by departmental or program faculty?
(MM/DD/YYYY)

08/17/2018

Current Status:

College Council Review

Proposal Progress:

08/23/2018 - Submitted by Department Head (Toby Dogwiler)

Review Comments:

No comments have been added to this proposal.

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12

Community and Regional Planning (Comprehensive)

Bachelor of Science

A. General Education Program and Requirements

B. Major Requirements (45-46 hours)

1. PLN 100(3) or GRY 100(3) or GRY 108(3) or GRY 142(4) or GLG 110(4) or GLG 171(3); PLN 300(3), 367(3), 371(3), 372(3), 570(3), 571(3), 572(4), 576(4), 599(3); GRY 322(3), GEO 363(4), SOC 302(3)
2. Select an additional 3 hours from PLN courses numbered above 300.
3. Public Affairs Capstone Experience will be fulfilled by completion of PLN 572(4).

C. General Baccalaureate Degree Requirements

12

Community and Regional Planning (Comprehensive)

Bachelor of Science

A. General Education Program and Requirements

B. Major Requirements (45-46 hours)

1. PLN 100(3) or GRY 100(3) or GRY 108(3) or GRY 142(4) or GLG 110(4) or GLG 171(3); PLN 300(3), 367(3), 371(3), 372(3), 570(3), 571(3), 572(4), 576(4), 599(3); GRY 322(3) Or **325(3)**, GEO 363(4), SOC 302(3)
2. Select an additional 3 hours from PLN courses numbered above 300.
3. Public Affairs Capstone Experience will be fulfilled by completion of PLN 572(4).

C. General Baccalaureate Degree Requirements

New Course Proposal Form

**Submitted on 08/23/2018 by Krista
Evans (KristaEvans@MissouriState.edu).**

***All fields require input**

- New COURSE

- New REGULAR PERMANENT SECTION of an existing variable content course. If a new regular section of an existing variable topics course, enter the existing course number below

Course Code:

GRY

Course Number: (Check Availability)

325

Course Title:

Rural Geography

Will this course become part of a program? No Yes (A corresponding program change form must be submitted)

Will this proposal need to be reviewed by CGEIP? No Yes

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Will this proposal need to be reviewed by EPPC? No Yes

Prerequisite/Co-requisite or enter 'None':

None

Catalog Course Description: (Include any Pass/Not Pass grading restrictions, repeatable limits, limitation on course applicability, UG/GR parallel course, etc.)

This course examines the cultural, environmental, and economic significance of rural places, with a focus on America. It looks at rapidly changing rural landscapes and the many contemporary issues confronting these areas. Topics include rural sense of place, rural economic, cultural, and environmental challenges, the rural Ozarks, and the role of regional and community planning. Field trip required.

Credit Hours:

3 v

Lecture Contact Hours:

3 v

Lab Contact Hours:

0 v

Note: If variable credit, enter the highest number and add to end of course description. (e.g. "Variable credit, may be taken 1-3 hours.")

Periodicity. Check all that apply.

- Fall Fall (even-numbered years only) Fall (odd-numbered years only)
- Spring Spring (even-numbered years only) Spring (odd-numbered years only)
- Summer On Demand only

Complete Catalog Description:

GRY 325 Rural Geography

Prerequisite: None

This course examines the cultural, environmental, and economic significance of rural places, with a focus on America. It looks at rapidly changing rural landscapes and the many contemporary issues confronting these areas. Topics include rural sense of place, rural economic, cultural, and environmental challenges, the rural Ozarks, and the role of regional and community planning. Field trip required.

Credit hours: 3 Lecture contact hours: 3 Lab contact hours: 0

Typically offered: Fall, Fall (odd-numbered years only)

Include sample syllabus (list topics, course goals.) Use text box OR upload only file types of PDF, DOC or DOCX.

[Empty text box for sample syllabus]

Attached

Purpose of Course

Currently, we offer a GRY course that examines the significance and challenges faced in the urban environment: GRY 322 Urban Geography. This course is important for both Geography and Planning students, and is a requirement for Planning students. However, that only tells part of the story. The rural landscape is also important and faces its own set of challenges. These issues are especially pertinent in rural Missouri and surrounding states. The purpose of this course is to tell the other half of the story; emphasizing geographic and planning issues experienced in the rural

Relationship to Other Departments

Rural Geography will be of interest to students in disciplines other than Geography and Community & Regional Planning. It is anticipated to be of interest to students completing a minor in Ozark Studies. As a matter of fact, the Ozark Studies program has tentatively agreed to integrate the proposed GRY 325 as a course offering. It will also likely be of interest to students completing a Sustainability minor and/or certificate. Sustainability is a major theme woven throughout the course; in terms of creating sustainable small communities for economic purposes, as well as

Is there a graduate/undergraduate parallel course to this one? No Yes

New Course Resource Information

Anticipated Average Enrollment per section:	<input type="text" value="25"/>	Maximum Enrollment Limit per section:	<input type="text" value="25"/>
Anticipated Average Enrollment per semester:	<input type="text" value="25"/>	Maximum Enrollment Limit per semester:	<input type="text" value="25"/>
Anticipated Average Enrollment per year:	<input type="text" value="25"/>	Maximum Enrollment Limit per year:	<input type="text" value="25"/>
Faculty Load Assignment (equated hours):	<input type="text" value="3"/>		

Is another course being deleted? No Yes

What will this course require in the way of:

Additional library Holdings

A copy of the required readings would be beneficial:
Woods, Michael. 2004. Rural Geography. Sage.
Vance, J.D. 2016. Hillbilly Elgy. Harper & Row.
Reding, Nick. 2009. Methland: The Death and Life of an American Small Town. Bloomsbury Publishing.

Additional computer resources

NA

Additional or remodeled facilities

NA

Additional equipment or supplies

NA

Additional travel funds

No additional travel funds required beyond the existing CNAS program fee.

Additional faculty; general vs specialized

None

Additional faculty; regular vs per-course

None

Other additional expenses

None

If additional faculty are not required, how will faculty be made available to teach this course?

I propose alternating GRY 322 with GRY 325 every other Fall, and being taught by the same instructor.

List names of current faculty qualified and available to teach this course

Krista Evans, PhD

What is the anticipated source of students for this course?

Community and Regional Planning majors/minors, Geography majors/minors, Ozark Studies minors

If from within the department, will students be taking this course in addition to or in place of other courses?

Currently, GRY 322 is offered every year (Fall). The proposed GRY 325 would alternate as a course offering every other year (Fall). It will be another upper-level course for Geography students to choose from. For PLN students, they can take the course instead of GRY 322 (Urban Geog) if they choose. Geography and Planning students will have the option to take both GRY 322 and PLN 325 if they so desire.

If from outside the department, which courses in other departments would most likely be affected?)

None

Other comments:

None

What is the date that this new course was approved by departmental or program faculty? (MM/DD/YYYY)

08/17/2018

Current Status:

College Council Review

Proposal Progress:

08/24/2018 - Submitted by Department Head (Toby Dogwiler)

Review Comments:

No comments have been added to this proposal.

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GRY 325: RURAL GEOGRAPHY

Dept. of Geography, Geology and Planning
Credit hours: 3
Fall 2019
11:00-12:15 AM TR
Temple Hall 344

Instructor: Dr. Krista Evans
Assistant Professor
Office: Temple Hall 321
KristaEvans@MissouriState.edu
417-836-5688
Office hours: --

During the semester, I respond to e-mails typically twice per day; in the morning and midafternoon (excluding weekends and holiday breaks). Therefore, please plan accordingly for questions on assignments and tests.

Catalogue Description:

This course examines the cultural, environmental, and economic significance of rural places, with a focus on America. It looks at rapidly changing rural landscapes and the many contemporary issues confronting these areas. Topics include rural sense of place, rural economic, cultural, and environmental challenges, the rural Ozarks, and the role of regional and community planning. **Field trip required.**

Prerequisites: None

Course Introduction:

American culture is steeped in concepts fostered from a rural agrarian past, such as that of rugged individualism and opportunity on the frontier. As such, many Americans identify with, and have a distinct pride in the farmlands, forests, deserts, and open spaces that comprise the rural landscape. Yet, economic restructuring, technological changes, and land development is leading to rapid changes and increased threats to the character of rural areas. This course is about the evolution of rural areas and the challenges they face. There is a need for geography and planning students to have a greater understanding of the complexity and importance of rural places. This is especially the case in areas such as the Ozarks, where there is a significant rural culture and an expansive rural landscape. The goal of this course is for students to develop a substantive understanding of the

complex problems that face rural places today. Students will explore how worldwide trends such as globalization are having significant impacts on rural communities and environments. Finally, students will develop an understanding of how community and regional planning can be used to address many of the issues facing rural areas today.

Learning Outcomes:

Upon completion of this course, actively engaged students will be able to:

- Discuss how historic cultural concepts such as rugged individualism, self-reliance, the mindset of the frontier, and Manifest Destiny have shaped contemporary perceptions of the rural countryside (Knowledge/Comprehension)
- Explain how globalization is increasingly impacting the economic and social structure in rural areas. (Comprehension/Synthesis)
- Describe current demographic trends in rural areas and predictions for the future (Comprehension/Analysis)
- Discuss the various factors that have led to uneven development patterns and prosperity throughout rural areas (Analysis/Synthesis)
- Understand the concept of “wilderness” and how perceptions of the wilderness impact resource management decisions (Comprehension)
- Explain various economic, political, environmental, and cultural threats facing today’s rural areas (Comprehension/Synthesis)
- Describe the role that regional and community planning plays (or could play) in addressing the problems facing rural areas (Comprehension/Analysis/Synthesis)
- Understand various rural issues as they apply to the Ozarks (Comprehension/Analysis/Synthesis)
- Apply the concepts discussed in this course to a rural issue/geographic location of your choice and become an “expert” on that issue (Comprehension/Analysis)

Students can only expect to reach the about objectives if they attend class regularly, participate, and complete all course readings and assignments in good faith.

Required Reading:

Woods, Michael. 2004. *Rural Geography*. Sage.

Vance, J.D. 2016. *Hillbilly Elegy*. Harper & Row.

Reding, Nick. 2009. *Methland: The Death and Life of an American Small Town*. Bloomsbury Publishing.

Additional readings will be assigned and available on BlackBoard.

Assignments and Exams:

Rural Issues & Geography Project:

At the beginning of the semester, students will choose a rural issue/challenge that is of interest to them and examine it at a specific geographic location. Students will become the class “expert” on their issue and throughout the semester, will be encouraged to investigate their issue as it applies to the material covered in class. Topics can pertain to challenges associated with human geography, physical geography, and/or regional and community planning. Examples include: how aquifer depletion is effecting western Oklahoma, the meth epidemic in Appalachia, and the loss of small town Main Street in the Ozarks. The only requirement is that no two students have the exact same topic/geographic region. At the end of the semester, students will both submit a paper and make a presentation to the class on their rural issue. The guidelines and assessment information for this project will be provided separately.

Rural Field Trip

An exciting part of this course is the opportunity to travel to some interesting rural places here in the Ozarks and experience firsthand many of the concepts discussed in class. It is anticipated that the fieldtrip will incorporate the following stops: a working ranch/farm supported by agrotourism, a town in MO or AR economically dependent on Tyson Foods, a federally managed wilderness area or the Buffalo National River, an abandoned “ghost town”, and historic Eureka Springs, AR. The field trip will involve an overnight stay, and attendance is expected, except in the case of a pre-approved absence. In such a case, the student will be required to complete an additional assignment in lieu of the field trip.

Discussion days:

We will be reading two books in this class; *Hillbilly Elgy* (Vance) and *Hope and Hard Times* (Bernard). Not only will there be exam questions that pertain to these readings, but we will have an in-class discussion for each. *You can only get the points for the discussion by both being in class that day AND participating.* I think you will find these books very interesting to both read and discuss. The dates of the discussions are indicated on the syllabus.

Exams:

The course will involve both a mid-term and final exam. As an upper level course, the exam format will primarily be short answer and discussion/essay. However, there may also be multiple-choice, matching, labeling, and fill-in the blank questions. The exam

material will be taken from lectures, readings, and discussion. During test review days, students in attendance will receive one or two of the upcoming essay questions, allowing them to be prepare for those questions. The final exam is not cumulative per se, however, the material presented in the course builds upon each concept presented. Therefore, concepts introduced in the first half of the semester are still integral components to developing a holistic understanding of material taught in the second half of the semester. However, students will not be tested on specifics discussed during the first half of the semester on the final exam. Finally, with the exception of severe and **documented** circumstances, no make-up exams will be given.

Course Grading:

Students will accumulate points through a mid-term and final exam, the rural issues project, discussion of the assigned books, and class participation. The rural issues papers and presentation have specific grading criteria which will determine how your work will be evaluated. The grading criteria will be given to students when these assignments are discussed in class. However, the break-down of points is detailed below. ***Do not expect extra credit work to be given.***

Grade Points:

▪ Mid-term exam	100 points
▪ Fieldtrip to rural Arkansas	100 points
▪ <i>Hillbilly Elgy</i> discussion	50 points
▪ <i>Hope and Hard Times</i> discussion	50 points
▪ Final rural issues and geography project	200 total points
○ Rural issues paper (100 pts)	
○ Rural issues presentation (100 pts)	
▪ Final exam	100 points
▪ <u>General participation (discussion, attendance etc.)</u>	<u>50 points</u>
TOTAL:	650 points

Grading Scale: (Your points divided by 650 possible points)

- A = 93-100%
- A- =90-92%
- B+=87-89%
- B =83-86%
- B- =80-82%
- C+ =77-79%
- C =73-76%
- C- =70-72%
- D+=67-69%

- D =60-66%
- F = 59% or less

Grading Criteria:

Below are the performance-based criteria for papers, tests, and presentations. The most important factor is the student's quality of work. However, effort, participation, attitude, and improvement during the course are also considered by the instructor.

A = 90-100%- Excellent or Outstanding

"A" work is of the highest quality. The work represents sustained effort. The student clearly communicates ideas and concepts and incorporates material introduced in the course. Often, the student's improvement and contributions to the class are also excellent. The student's performance and learning are outstanding.

B = 80-89%- Good

"B" work is above average quality. Such work suggests a holistic understanding of course material and addresses the major components of the assignment. However, effort, communication, improvement, and contributions are not outstanding. The student's performance and learning is good.

C = 70-79%- Fair

"C" work is of average quality. Such work suggests minimal effort, with average understanding, communication, improvement, and contributions. However, students demonstrate a satisfactory grasp on course content. The student's performance and learning is satisfactory.

D = 60-69%- Deficient

"D" work is deficient in quality. The work suggests little or no understanding of course material with insufficient student effort and contribution. The student's performance and learning is unsatisfactory.

F = 50-59%- Failure

"F" work is unacceptable. The work demonstrates no understanding of course material and/or no commitment to the learning process. The student performance and learning in unacceptable.

Course Schedule:

Date	Lecture/Discussion topics and Due Dates	Reading Assignments
Week 1 Tues	Introduction to class, syllabus	
Thurs	What is rural geography? Rural Issues and Geography project handed out	Woods Chapt. 1 & 2
Week 2 Tues	Globalization and the Rural World Rural Issues sign-up sheet	Woods Chapt. 3 <i>Hillbilly Elgy</i> (begin)
Thurs	Rural Social and Demographic Change Population pyramids and your hometown assignment	Woods Chapt. 6, 17 <i>Rural Counties are Making a Comeback</i> (Pew Trust) BlackBoard
Week 3 Tues	Agrarian Roots and Agricultural Change	Woods Chapt. 4 Excerpt from <i>Troubled Fields 2005</i> (Ramirez-Ferrero)
Thurs	Guest speaker from MSU College of Agriculture and/or field visit to Darr Agricultural Center	
Week 4 Tues	Changing Rural Economies/ Forestry, Fisheries, & Mining Landscapes	Woods Chapt. 5, 18 Francavaglia reading on Blackboard
Thurs	Abandoned Landscapes/ Ghost Towns and the American West	
Week 5 Tues	The Rural Ozarks/ guest speaker from the MSU Rural Studies Institute	
Thurs	Living in the Countryside: Health & Crime	Woods Chapt. 16 Excerpt from <i>Methland 2010</i> (Reding)
Week 6 Tues	The Rural in pop-culture	

	Multimedia pop-culture day/ <i>Northern Exposure</i> episode(s) and country music	
Thurs	The Rural in Pop-culture Multimedia pop-culture day/ <i>Northern Exposure</i> episode(s) and country music	
Week 7 Tues	<i>Hillbilly Elgy</i> discussion	<i>Hillbilly Elgy</i> , finished
Thurs	catch up/ exam review	
Week 8 Tues	Midterm Exam	
Thurs	Fall Holiday generally this week - No Class	
Week 9 Tues	The Notion of Wilderness in America	William Cronon reading on Blackboard <i>Hope and Hard Times</i> (begin)
Thurs	Wilderness management/ Alaska, the Last Frontier? Field trip prep	
Sat/Sun	FIELD TRIP TO NORTHWESTERN ARKANSAS/ EUREKA SPRINGS	
Week 10 Tues	NO CLASS: ACSP (Association of Collegiate Schools of Planning) and MO APA Conferences generally this week (Planning students are highly encouraged to attend)	
Thurs	NO CLASS: ACSP (Association of Collegiate Schools of Planning) and MO APA Conferences generally this week	

Week 11 Tues	Field trip reflection Environmental Change and Rural Areas	Woods Chapt. 8
Thurs	<i>Cadillac Desert</i> (1997) documentary	
Week 12 Tues	Selling the Countryside/ Tourism and Branding	Woods Chapt. 12
Thurs	Protecting the Countryside/ Rural Planning: Regional and Small Town Planning	<i>Rural by Design</i> (Arendt) reading Woods Chapt. 13
Week 13 Tues	<i>Hope and Hard Times</i> discussion day	finish <i>Hope and Hard Times</i>
Thurs	Rurality & Ethnicity/ The rural white, black and Native American experience	Woods Chapt. 20 Readings on Blackboard
Week 14 Tues	Final exam review	
Thurs	Rural Issues Presentations	
Week 15 Tues	Thanksgiving Holiday generally this week- No Class	
Thurs	Rural Issues final paper due , Rural Issues presentations	
Week 16 Tues	Rural Issues presentations	
Thurs	Rural Issues presentations Final exam review	
Dec ??	Final Exam	

The final exam for this course is scheduled for ? in Temple Hall 0344.

Class Policies

Attendance

Regular attendance is critical for students to achieve the maximum benefit from this course. Regular and punctual attendance is expected and required. Do not come to class

late, nor leave class early as it is super annoying and distracting to both your fellow students and myself as an instructor.

However, valid reasons arise for an absence. Please inform me as soon as possible, but no later than one week in advance of upcoming known absences. This is not limited to, but may include absences for athletic team commitments and court obligations. Emergency absences (such a car accident or family death) should be reported to me via e-mail as soon as possible, but no later than one week after the absence. Students will need to provide documentation of the emergency. In the case of an excused absence, I will make arrangements for students to make up graded work that was missed as a result. The time, location, and nature of the make-up work will be at my discretion. There will be no opportunity for make-up work due to unexcused absences. Students may leave after 15 minutes if I, or a substitute instructor, does not arrive as scheduled.

Late Assignments

All work is to be handed in at the designated times. Work that is handed in late and not part of an excused absence will receive a grade of 0. Lateness due to campus printing problems will be excused only if such a problem is university-wide. In such a case an extension will be granted. Make-up work will only be allowed for students with excused absences or in the case of a documented emergency.

University Policies

Academic discourse and harassment

Students are encouraged to ask questions and discuss the various topics presented in this course. However, all discussion must proceed in a civil fashion. Personal attacks, name-calling, and other disrespectful and disruptive acts will not be tolerated. At the very least, such behavior will result in dismissal from the class for the day, and may adversely impact your grade.

Furthermore, each student, as well as all faculty, are responsible for adhering to the University's anti-harassment and anti-discrimination policy. Missouri State University is an equal opportunity/affirmative action institution, and maintains a grievance procedure available to any person who believes he or she has been discriminated against. At all times, it is your right to address inquiries or concerns about possible discrimination to the Office for Institutional Equity and Compliance, Park Central Office Building, 117 Park Central Square, Suite 111, (417) 836-4252. Other types of concerns (i.e., concerns of an academic nature) should be discussed directly with your instructor and can also be brought to the attention of your instructor's Department Head. Please refer to the full policy at: www.missouristate.edu/equity/.

Academic Integrity

Cheating, plagiarism, and/or any other act of academic dishonesty will NOT be tolerated. Missouri State University is a community of scholars committed to developing educated persons who accept the responsibility to practice personal and academic integrity. You are responsible for knowing and following the university's student honor code, Student Academic Integrity Policies and Procedures:

https://www.missouristate.edu/assets/policy/Op3_01_Academic-Integrity-Policies-and-Procedures-07-28-2014.pdf

Any student participating in any form of academic dishonesty will be subject to sanctions as described in this policy.

Cellphone use

Students are expected to be respectful in terms of cellphone use. As a member of the learning community, each student has a responsibility to other students who are also members of the community. When cell phones or pagers ring and students respond in class or leave class to respond, it disrupts the class. Therefore, the Office of the Provost prohibits the use by students of cell phones, pagers, PDAs, or similar communication devices during scheduled classes. All such devices must be turned off or put in a silent/vibrate mode and ordinarily should not be taken out during class. If your cell phone rings, you'll be asked to leave class. Furthermore, it is not permissible to record class periods on your phone. However, given the fact that these same communication devices are an integral part of the University's emergency notification system, an exception to this policy would occur when numerous devices activate simultaneously. When this occurs, students may consult their devices to determine if a university emergency exists. If that is not the case, the devices should be immediately returned to silent mode and put away. Other exceptions to this policy may be granted at the discretion of the instructor.

Disability Accommodation Statement

If you are a student with a disability and anticipate barriers related to this course, it is important to request accommodations and establish an accommodation plan with the University. Please contact the Disability Resource Center (DRC) (<https://www.missouristate.edu/disability/>), Meyer Library, Suite 111, 417-836-4192, to initiate the process to establish your accommodation plan. The DRC will work with you to establish your accommodation plan, or it may refer you to other appropriate resources based on the nature of your disability. In order to prepare an accommodation plan, the University usually requires that students provide documentation relating to their disability. Please be prepared to provide such documentation if requested. Once a University accommodation plan is established, you may notify the class instructor of approved accommodations. If you wish to utilize your accommodation plan, it is suggested that you do so in a timely manner, preferably within the first two weeks of class. Early notification to the instructor allows for full benefit of the accommodations

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identified in the plan. Instructors will not receive the accommodation plan until you provide that plan, and are not required to apply accommodations retroactively.

Emergency Response Policy

Students who require assistance during an emergency evacuation must discuss their needs with their professors and the Disability Resource Center. Please make an appointment with the instructor as soon as possible if you need special arrangements in the case of an emergency evacuation. For additional information students should contact the Disability Resource Center, 836-4192 (PSU 405), or Donald Clark, Director of Safety and Transportation, at 836-8870. For further information on Missouri State University's Emergency Response Plan, please refer to the following web site:

<http://www.missouristate.edu/safetran/erp.htm> .

Syllabus Disclaimer

This syllabus is to serve as a guide only. The instructor reserves the right to modify and update this syllabus (policy statement) as necessary. Any updates will be announced in class and an updated syllabus will be found on Blackboard. The most recent version of the syllabus will be on Blackboard and serves as the current policy for the class.

Missouri State.

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Curricular Action Workflow



Change Program Proposal Form

Submitted on 08/30/2018 by Georgianna Saunders (Gigisaunders@missouristate.edu).

Department:

Biology

Type of Program

Choose One:

- Non-Comprehensive Undergraduate Major
- Option
- Certification
- Comprehensive Undergraduate Major
- Minor
- Academic Rules
- Certificate
- Other
- Graduate Program

Does this program include any new courses?

- No
- Yes (A corresponding new course form must be submitted to create each new course.)

Title of Program Affected:

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Biology/Pre-Teacher Education-BS

Current Catalog Description: (Either cut and paste present description from online catalog **OR** provide as an attachment below)

[Empty text area for current catalog description]

Attached

Complete New Catalog Description: (Either provide the revised description in the text area below [strickthrough all deletions and insert/bold new information - any content that is copied and pasted will lose existing formatting; please review prior to submission] **OR** provide as an attachment below)

Attached

What is changing? Check all boxes that apply:

- Title change
- Course changes of under 18 hours
- Course changes of 18 hours or more
- From option to program (major)
- From program (major) to option
- Other

[Empty text area for other changes]

Reason for Proposed Change:

1. Updating this program description with correct course numbers (BIO 369 has been split into BIO 367 and 368.

2. Correcting an editing error. The course GLG 171 is incorrent. The course needs to be GLG 110.

What is the date that this new program was approved by departmental or program faculty?

(MM/DD/YYYY)

08/31/2018

Current Status:

College Council Review

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Proposal Progress:

08/30/2018 - Submitted by Department Head (S Mathis)

Review Comments:

08/30/2018 - Department Head Review - S Mathis - I approve these two required changes.

Copy As New Proposal

Biology (Comprehensive) (BS)

Bachelor of Science

A. General Education Program and Requirements

B. Major Requirements

1. BIO 121(4), 122(4), 235(3), 236(1), 302(1), 492(0), 550(3)
2. PHY 123(4) or 203(5) and PHY 124(4) or 204(5)
3. MTH 138(5) or 181(3), or eligibility for MTH 261 on mathematics placement test
4. BIO 310(5) or 320(4) or 361(4) or 544(4); consult options below before selecting course
5. CHM 116(4) and 117(1), or CHM 160(4) and 161(1); consult options below before selecting course
6. CHM 201(3) and 202(2), or CHM 302(5) or 342(5); consult options below before selecting course
7. Public Affairs Capstone Experience will be fulfilled by completion of BIO 302(1), 492(0) and two additional courses from the following: BIO 300(1), 355(4), 367(3), 370(4), 373(3), 398(1), 399(1-3), 485(1-3), 498(3), 499(1-3), 501(2), 505(3), 508(3), 509(4), 511(4), 512(3), 520(3), 527(1-4), 539(3), 547(3), 561(2), 573(3), 574(2), 575(3), 576(3), 577(3), 578(4), 579(4), 584(3), 589(3). Courses may also be used to satisfy option requirements.
8. Complete requirements in one of the following options. (Note: With approval of advisor, up to 3 hours of the following can be substituted for one of the BIO courses listed in any option: BIO 300, 399, 499, or 597.)

c. Pre-Teacher Education (71-73 hours total)*:

1. Required courses: BIO 310(5), 361(4), 369(4), 515(3)
2. Complete a minimum of 9 additional hours of upper level Biology courses (with approval of advisor).
3. Related requirements in Chemistry: CHM 160(4), 161(1), 170(3), 171(1); CHM 201(3) and 202(2), or CHM 302(5)
4. Complete the following related science courses: GLG 171(3); GRY 135(4); SCI 505(3)
5. Complete at least one of the following related requirements in Mathematics: MTH 181(3), or eligibility for MTH 261(5) on Mathematics Placement test.

*This option is designed for students preparing to enter post-graduate studies to become a high school science teacher. This program does not include courses in teacher education that are required by the state of Missouri for certification as a teacher. Certification requirements can be met through post-baccalaureate programs or master's program at Missouri State University.

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Biology (Comprehensive) (BS)

Bachelor of Science

1. General Education Requirements - see General Education Program and Requirements section of catalog
2. Major Requirements
 1. BIO 121(4), 122(4), 235(3), 236(1), 302(1), 492(0), 550(3)
 2. PHY 123(4) and 124(4) or PHY 203(5) and 204(5)
 3. MTH 138(5) or 181(3), or eligibility for MTH 261 on mathematics placement test
 4. BIO 310(5) or 320(4) or 361(4) or 544(4); consult options below before selecting course
 5. CHM 116(4) and 117(1), or CHM 160(4) and 161(1); consult options below before selecting course
 6. CHM 201(3) and 202(2), or CHM 302(5) or 342(5); consult options below before selecting course
 7. Public Affairs Capstone Experience will be fulfilled by completion of BIO 302(1), 492(0) and two additional courses from the following: BIO 300(1), 355(4), 367(3), 370(4), 373(3), 398(1), 399(1-3), 485(1-3), 498(3), 499(1-3), 501(2), 505(3), 508(3), 509(4), 511(4), 512(3), 520(3), 527(1-4), 539(3), 547(3), 561(2), 573(3), 574(2), 575(3), 576(3), 577(3), 578(4), 579(4), 584(3), 589(3). Courses may also be used to satisfy option requirements.
 8. Complete requirements in one of the following options*: Note: With approval of advisor, up to 3 hours of the following can be substituted for one of the BIO courses listed in any option: BIO 300, 399, 499, or 597.
- c. **Pre-Teacher Education (71 - 73 hours total)*:**
 1. Required courses: : BIO 310(5), 361(4), 367(3), 368(1), ~~369(4)~~, 515(3)

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2. Complete a minimum of 9 additional hours of upper level Biology courses (with approval of advisor).
3. Related requirements in Chemistry: CHM 160(4), 161(1), 170(3), 171(1); CHM 201(3) and 202(2), or CHM 302(5)
4. Complete the following related science courses: GLG 110 ~~171(43)~~; GRY 135(3); SCI 505(3)
5. Complete at least one of the following related requirements in Mathematics: MTH 181(3), or eligibility for MTH 261 on mathematics placement test

* This option is designed for students preparing to enter post-graduate studies to become a high school science teacher. This program does not include courses in teacher education that are required by the state of Missouri for certification as a teacher. Certification requirements can be met through post-baccalaureate programs or masters programs at Missouri State University.