



Curricular Action Workflow

Missouri State / Computer Services - MIS / Curricular Action Workflow / **CAW - Change Course Proposal Form**

Change Course Proposal Form

Submitted on 02/01/2021 by Sean Maher (SPMaher@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:

BIO550 Statistical Methods for Biologists

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

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

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

Enter parallel course number

BIO650 Statistical Methods for Biologists

How do these classes differ?

BIO 650 is for graduate students and requires completion of extra material.

Current online catalog description:

BIO 550 Statistical Methods for Biologists
Prerequisite: BIO 235 and BIO 236 or BMS 230 or BMS 231; and MTH 138 or higher. Scientific methodology, experimental design, statistical analysis, and data interpretation applied to biological questions. May be taught concurrently with BIO 650. Cannot receive credit for both BIO 650 and BIO 550. 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.)

Rich text editor toolbar with undo, redo, bold, italic, and strikethrough icons. The text area contains: BIO 550 Statistical Methods for Biologists
Prerequisite: BIO 235 and BIO 236 or BMS 230 or BMS 231; and MTH ~~138~~ **137** or higher. Scientific methodology, experimental design, statistical analysis, and data interpretation applied to biological questions. May be taught concurrently with BIO 650. Cannot receive credit for both BIO 650 and BIO 550. 3(3-0) F,S
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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

Previously, MTH 181 was part of the curriculum for a Biology comprehensive degree, but after the Mathematics Department made changes to their offerings, we now require MTH 137 for this degree.

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

Explain.

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)

01/31/2021

Current Status:

College Council Review

Proposal Progress:

02/01/2021 - Submitted by Department Head (S Mathis)

Review Comments:

No comments have been added to this proposal.

No review notes have been added.

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Curricular Action Workflow



Missouri State / Computer Services - MIS / Curricular Action Workflow / **CAW - Change Course Proposal Form**

Change Course Proposal Form

Submitted on 01/28/2021 by Ajay Katangur (AjayKatangur@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:

CSC210 Public Affairs Issues in Computing

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

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

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

Current online catalog description:

CSC 210 Public Affairs Issues in Computing

Prerequisite: 12 hours. General Education Course (Focus on Public Issues). An introduction to public affairs issues in computing. Topics include civic applications, public sources of data, data and computer system security, opportunities and dangers of artificial intelligence and data mining, social media and computer mediated collaboration, and cultural factors in the internationalization of software. Student will design a civic application or system intended to serve the public good. 3(3-0) D

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~~

CSC 210 Public Affairs Issues in Computing

Prerequisite: 12 hours. ~~General Education Course (Focus on Public Issues)~~. An introduction to public affairs issues in computing. Topics include civic applications, public sources of data, data and computer system security, opportunities and dangers of artificial intelligence and data mining, social media and computer mediated collaboration, and cultural factors in the internationalization of software. Student will design a civic application or system intended to serve the public good. 3(3-0) D

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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 has not been offered since 2016. There is no reason for it to be included in the list of GenEd classes.

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

Explain.

Empty text box for explanation.

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)

01/27/2021

Current Status:

College Council Review

Proposal Progress:

02/03/2021 - Submitted by Department Head (Ajay Katangur)

Review Comments:

No comments have been added to this proposal.

No review notes have been added.

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MAKE YOUR COURSE CHANGE STATEMENT

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Curricular Action Workflow



Missouri State / Computer Services - MIS / Curricular Action Workflow / **CAW - Change Program Proposal Form**

Change Program Proposal Form

Submitted on 02/16/2021 by Toby Dogwiler (TDogwiler@MissouriState.edu).

Department:

Geography, Geology, & Planning

Type of Program**Choose One:**

- | | |
|--|-----------------------------------|
| <input type="radio"/> Non-Comprehensive Undergraduate Major | <input type="radio"/> Option |
| <input checked="" type="radio"/> Comprehensive Undergraduate Major | <input type="radio"/> Minor |
| <input type="radio"/> Graduate Program | <input type="radio"/> Certificate |

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)*

Community and Regional Planning (Comprehensive)

Bachelor of Science

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); PLN 570(3) or LAW 537(3); 571(3), 572(4), 576(4), 599(3); GRY 322(3) or 325(3); GEO 363(4), SOC 302(3).

2. Three additional hours from PLN courses numbered above 300.

3. Public Affairs Capstone Experience will be fulfilled by completion of PLN 572(4).

University level requirements:

1. General Education Program and Requirements

2. General Baccalaureate Degree Requirements

Not 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)

↶ ↷ **B** *I* ~~S~~

Community and Regional Planning (Comprehensive)
 Bachelor of Science
 Major requirements (~~45-46~~ **42-43** 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); PLN 570(3) or LAW 537(3); 571(3), 572(4), 576(4), 599(3); ~~GRY 322(3) or 325(3)~~;
 GEO 363(4), SOC 302(3).
 2. Three additional hours from **GRY 322(3) or 325(3) or** PLN courses numbered above 300.
3. Students may not count both GRY 322(3) and PLN 100(3) toward the major requirements.
~~3.~~ **4.** Public Affairs Capstone Experience will be fulfilled by completion of PLN 572(4).
 University level requirements:
 1. General Education Program and Requirements
 2. General Baccalaureate Degree Requirements

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Not Attached

Total Hours: 42-43

What is changing? Check all boxes that apply:

- Title change
- Adding option to an existing program (major)
- Deleting option from an existing program (major)
- Adding existing course(s) totaling credits

- Adding newly created course(s) totaling credits

(Note: A new course proposal must be submitted for each new course)

- Deleting courses from the program (major)

(Note: A Delete Course Proposal form must be submitted if deleting course from catalog.)

- Changing admission requirements

- Other

Currently, PLN majors are required to take either GRY 322 Urban Geography or GRY 325 Rural Geography. This change would move those courses as options for the three hours of elective required for the major (i.e., requirement #2). We are also specifying that students are not permitted to count both GRY 322 and PLN 100 toward the major requirement.

Reason for Proposed Change:

GRY 322 and PLN 100 cover significantly overlapping content, but at different depths and levels of intellectual rigor. Despite the differences in how the content is covered, we have determined that PLN majors would be better served by broadening their disciplinary coverage through other PLN courses rather than taking both of these courses.

Because GRY 322 and GRY 325 Rural Geography are complimentary courses we chose to also move GRY 325 to the major elective pool, rather than require GRY 325 at the expense of GRY 322.

This choice also slightly streamlines the major by reducing required number of courses by one.

These changes were approved by the PLN faculty on 1/20/2021 and the full GGP faculty on 1/22/2021.

Based on faculty discussion of the courses, as well as student feedback, we are concerned that PLN 100 Introduction to Urban Studies and GRY 322 Urban Geography overlap in content enough that it is not desirable to have students take both courses for credit toward the PLN major. The courses cover the content at different levels of disciplinary expectations and rigor, but a student already having taken one will

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

01/22/2021

Current Status:

College Council Review

Proposal Progress:

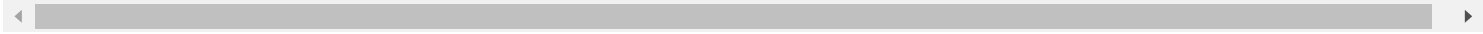
02/16/2021 - Submitted by Department Head (Toby Dogwiler)

Review Comments:

No comments have been added to this proposal.

No review notes have been added.

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Curricular Action Workflow



Missouri State / Computer Services - MIS / Curricular Action Workflow / **CAW - Change Program Proposal Form**

Change Program Proposal Form

Submitted on 02/03/2021 by Douglas Gouzie (Douglasgouzie@missouristate.edu).

Department:

Geography, Geology, & Planning

Type of Program**Choose One:**

- | | |
|---|-----------------------------------|
| <input type="radio"/> Non-Comprehensive Undergraduate Major | <input type="radio"/> Option |
| <input type="radio"/> Comprehensive Undergraduate Major | <input type="radio"/> Minor |
| <input checked="" type="radio"/> Graduate Program | <input type="radio"/> Certificate |

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:

Geography and Geology/Geography-MS

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

Admission requirements

The Department's Graduate Admissions Committee requests the following materials from each applicant:

1. Online application for admission to the Graduate College;
2. Official transcripts from all previously attended institutions of higher education;
3. Graduate Record Examination scores;
4. Three letters of recommendation from persons familiar with the candidate's academic abilities and professional potential, sent to the GGP Graduate Program Director.
5. Separate application to the GGP Graduate Program Director for a graduate assistantship, if desired. The application for graduate assistantship is available at the Graduate College website.

Since no specific undergraduate major is required, some students may be admitted on a conditional basis if they lack sufficient academic experience to take the required core courses. In these cases, specific undergraduate courses may be required before full admission is granted. Undergraduates interested in this program are encouraged to include courses in cartography, aerial photography interpretation, statistics, chemistry, biology and environmental science. Calculus and physics may be required for studies in some areas of geology.

Not 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)*

↶ ↷ **B** *I* ~~S~~

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Attached [View Attachment](#)

What is changing? Check all boxes that apply:

- Title change
- Adding option to an existing program (major)
- Deleting option from an existing program (major)
- Adding existing course(s) totaling credits
- Adding newly created course(s) totaling credits

(Note: A new course proposal must be submitted for each new course)

- Deleting courses from the program (major)

(Note: A Delete Course Proposal form must be submitted if deleting course from catalog.)

- Changing admission requirements

Other**Reason for Proposed Change:**

- Most changes are to update requirements to be consistent with the university's online application through the GradCAS system (which does not require official transcripts and which processes GA applications and Reference letters within the online software).
- The MAIN change = GRE requirement – having waived the GRE requirement for 2 years due to Covid, and reviewing 6 recent years of applicants, GGP feels that the GRE does not offer suitable 'predictive' value to our admissions process and, due to its cost, may impede some students from applying.
- The last sentence, regarding 'geology track' applicants is changed from Calculus and Physics requirements to a more broad caution that applicants who did not pursue a BS degree or comprehensive BS type program may not have all the necessary pre-requisites for success in that track of the program and should contact the GGP Director of Graduate Studies to determine their options (for admission to another track in the program or to consider 'deficiencies' in undergraduate coursework).

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

01/22/2021

Current Status:

Grad Council Review

Proposal Progress:

02/04/2021 - Submitted by Department Head (Toby Dogwiler)

02/08/2021 - Reviewed by Dean (Tamera Jahnke)

Review Comments:

02/04/2021 - Department Head Review - Toby Dogwiler - This proposed program change will apply to all options within the Geography & Geology M.S. program. This includes the Geography, Geology, Geospatial Sciences, and Planning tracks.

Proposal Submission Review Notes**Toby Dogwiler** Thursday, February 04, 2021 3:54 PM

This proposed program change will apply to all options within the Geography & Geology M.S. program. This includes the Geography, Geology, Geospatial Sciences, and Planning tracks.

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**GGP – January 2021 – Proposed Catalog Changes to MS program Admissions text sections-
Voted and approved by Grad Faculty at GGP faculty meeting of 22 January 2021**

Existing text:

Admission requirements

The Department's Graduate Admissions Committee requests the following materials from each applicant:

1. Online application for admission to the Graduate College;
2. Official transcripts from all previously attended institutions of higher education;
3. Graduate Record Examination scores;
4. Three letters of recommendation from persons familiar with the candidate's academic abilities and professional potential, sent to the GGP Graduate Program Director.
5. Separate application to the GGP Graduate Program Director for a graduate assistantship, if desired. The application for graduate assistantship is available at the Graduate College website.

Since no specific undergraduate major is required, some students may be admitted on a conditional basis if they lack sufficient academic experience to take the required core courses. In these cases, specific undergraduate courses may be required before full admission is granted. Undergraduates interested in this program are encouraged to include courses in cartography, aerial photography interpretation, statistics, chemistry, biology and environmental science. Calculus and physics may be required for studies in some areas of geology.

Proposed Changes (in strikethrough for deletions and red font for additions):

Admission requirements

The Department's Graduate Admissions Committee requests the following materials from each applicant:

1. Online application for admission to the Graduate College;
2. ~~Official~~ **Transcripts** from all previously attended institutions of higher education;
3. Graduate Record Examination scores ~~are~~ **welcomed but not required for admission;**
4. Three letters of recommendation from persons familiar with the candidate's academic abilities and professional potential, ~~sent to the GGP Graduate Program Director~~ **sent within the online application system, by listing the reference's name and e-address in the system.**
5. Separate application to the GGP Graduate Program Director for a graduate assistantship, if desired. The application for graduate assistantship is available at the Graduate College website **and should be uploaded into the online application system alongside Resume and Personal Statement uploads in the online application.**

Since ~~Because~~ no specific undergraduate major is required, some students may be admitted on a conditional basis if they lack sufficient academic experience to take the required core courses. In these cases, specific undergraduate courses may be required before full admission is granted. Undergraduates interested in this program are encouraged to include courses in cartography, aerial photography interpretation, statistics, chemistry, biology and environmental science. ~~Calculus and physics may be required for studies in some areas of geology.~~ **Students applying to the geology track should first contact the Director of Graduate Studies if they do not hold a comprehensive Bachelor of Science in geology undergraduate degree.**

Revised Catalog 'final' [clean] text:

Admission requirements

The Department's Graduate Admissions Committee requests the following materials from each applicant:

1. Online application for admission to the Graduate College;
2. Transcripts from all previously attended institutions of higher education;
3. Graduate Record Examination scores are welcomed but not required;
4. Three letters of recommendation from persons familiar with the candidate's academic abilities and professional potential, sent within the online application system, by listing the reference's name and e-address in the system.
5. Separate application to the GGP Graduate Program Director for a graduate assistantship, if desired. The application for graduate assistantship is available at the Graduate College website and should be uploaded into the online application system alongside Resume and Personal Statement uploads in the online application.

Because no specific undergraduate major is required, some students may be admitted on a conditional basis if they lack sufficient academic experience to take the required core courses. In these cases, specific undergraduate courses may be required before full admission is granted. Undergraduates interested in this program are encouraged to include courses in cartography, aerial photography interpretation, statistics, chemistry, biology and environmental science. Students applying to the geology track should first contact the Director of Graduate Studies if they do not hold a comprehensive Bachelor of Science in geology degree.

Curricular Action Workflow



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Change Course Proposal Form

Submitted on 02/04/2021 by Albert Barreda (AlbertBarreda@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:

HSP354 Hospitality Human Resource Development

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

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

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

Current online catalog description:

HSP 354 Hospitality Human Resource Development

Prerequisite: HSP 210 and HSP 220 and HSP 230. Study of concepts and applications of interpersonal skills as it relates to the hospitality industry; communication; leadership styles; product enhancement; labor market shortage; conflict resolution; recruitment, training and retention. 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

HSP 354 Hospitality Human Resource Development

Prerequisite: HSP 210 and HSP 220 **or ACC 201** and HSP 230. Study of concepts and applications of interpersonal skills as it relates to the hospitality industry; communication; leadership styles; product enhancement; labor market shortage; conflict resolution; recruitment, training and retention. 3(3-0) F,S

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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

Students currently have the option to take HSP 220 or ACC 201 to satisfy Hospitality Leadership B.S. and B.A.S. academic programs. The prerequisite change helps streamline the registration process for those students that elect to take ACC 201 instead of HSP 220.

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

Explain.

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 type="checkbox"/> Student Input |
| <input type="checkbox"/> Accreditation/certification compliance | <input type="checkbox"/> Review of catalog information | |
| <input type="checkbox"/> 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)

02/04/2021

Current Status:

College Council Review

Proposal Progress:

02/05/2021 - Submitted by Department Head (Stephanie Hein)

Review Comments:

No comments have been added to this proposal.

No review notes have been added.

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Change Course Proposal Form

Submitted on 02/04/2021 by Albert Barreda (AlbertBarreda@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:

HSP370 Hospitality Industry Revenue Management

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

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

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

Current online catalog description:

HSP 370 Hospitality Industry Revenue Management

Prerequisite: HSP 315 or concurrent enrollment. The course presents the theories, strategies and tactics employed in hospitality revenue management including capacity management, duration control, demand and revenue forecasting, discounting, displacement analysis, and sales mix analysis. 3(3-0) 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

HSP 370 Hospitality Industry Revenue Management

Prerequisite: **HSP 310**, HSP 315 or concurrent enrollment. The course presents the theories, strategies and tactics employed in hospitality revenue management including capacity management, duration control, demand and revenue forecasting, discounting, displacement analysis, and sales mix analysis. 3(3-0) S

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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

Students in the Hospitality Leadership—General Operations track have the option of completing HSP 370 as part of their degree program. These students are not required to complete HSP 315. The prerequisite change helps streamline the registration process for those students that elect to take HSP 370 and reduces the number of manual prerequisite overrides that occur.

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

Explain.

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 type="checkbox"/> Accreditation/certification compliance | <input type="checkbox"/> Student Input |
| <input type="checkbox"/> Other (be specific): | <input type="checkbox"/> Review of catalog information |

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)

02/04/2021

Current Status:

College Council Review

Proposal Progress:

02/05/2021 - Submitted by Department Head (Stephanie Hein)

Review Comments:

No comments have been added to this proposal.

No review notes have been added.

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Submitted on 02/04/2021 by Albert Barreda (AlbertBarreda@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:

HSP428 Hospitality Law

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

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

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

Current online catalog description:

HSP 428 Hospitality Law

Prerequisite: HSP 210 and HSP 220 and HSP 230; and Hospitality Leadership major or enrolled in Essentials of Hospitality Management certificate. The study of the legal aspect of lodging and food service operations. Problem-solving approach applied to liability and litigation problems confronting hospitality executives. 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~~

HSP 428 Hospitality Law

Prerequisite: HSP 210 and HSP 220 **or ACC 201** and HSP 230; and Hospitality Leadership major or enrolled in Essentials of Hospitality Management certificate. The study of the legal aspect of lodging and food service operations. Problem-solving approach applied to liability and litigation problems confronting hospitality executives. 3(3-0) F,S

POWERED BY TINYMCE

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

Students currently have the option to take HSP 220 or ACC 201 to satisfy Hospitality Leadership B.S. and B.A.S. academic programs. The prerequisite change helps streamline the registration process for those students that elect to take ACC 201 instead of HSP 220.

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

Explain.

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 type="checkbox"/> Student Input |
| <input type="checkbox"/> Accreditation/certification compliance | <input type="checkbox"/> Review of catalog information | |
| <input type="checkbox"/> 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)

02/04/2021

Current Status:

College Council Review

Proposal Progress:

02/05/2021 - Submitted by Department Head (Stephanie Hein)

Review Comments:

No comments have been added to this proposal.

No review notes have been added.

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Missouri State / Computer Services - MIS / Curricular Action Workflow / **CAW - Change Course Proposal Form**

Change Course Proposal Form

Submitted on 02/16/2021 by Kartik Ghosh (Kartikghosh@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:

PHY391 Mathematics for Science and Engineering I

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

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

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

Current online catalog description:

PHY 391 Mathematics for Science and Engineering I

Prerequisite: MTH 302. A study of mathematical techniques widely used in science and engineering. Topics covered include series solutions to differential equations, Fourier series and transforms, vector calculus, matrix algebra, complex functions, and partial differential equations. 3(3-0) 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~~

~~PHY 391~~ **PHY 319** Mathematics for Science and Engineering I

Prerequisite: MTH 302. A study of mathematical techniques widely used in science and engineering. Topics covered include series solutions to differential equations, Fourier series and transforms, vector calculus, matrix algebra, complex functions, and partial differential equations. 3(3-0) ~~S~~ **F**

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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 course is a prerequisite for PHY 333 and PHY 353. Currently, the course number (391) is higher than 333 and 353. So to avoid confusion, lower number is preferable.

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

Explain.

Empty text box for explanation.

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
- Student Input

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)

02/12/2021

Current Status:

College Council Review

Proposal Progress:

02/16/2021 - Submitted by Department Head (Robert Mayanovic)

Review Comments:

No comments have been added to this proposal.

No review notes have been added.

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Last Updated: 01/28/2021 07:38 [Contact Information](#)

Curricular Action Workflow



Missouri State / Computer Services - MIS / Curricular Action Workflow / **CAW - Change Program Proposal Form**

Change Program Proposal Form

Submitted on 02/18/2021 by Kartik Ghosh (Kartikghosh@missouristate.edu).

Department:

Physics, Astronomy, & Mat Sci

Type of Program**Choose One:**

- | | |
|--|-----------------------------------|
| <input type="radio"/> Non-Comprehensive Undergraduate Major | <input type="radio"/> Option |
| <input checked="" type="radio"/> Comprehensive Undergraduate Major | <input type="radio"/> Minor |
| <input type="radio"/> Graduate Program | <input type="radio"/> Certificate |

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:

Physics/Career Prep Physics-BS

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

Attached [View Attachment](#)

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)

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What is changing? Check all boxes that apply:

- Title change
- Adding option to an existing program (major)
- Deleting option from an existing program (major)
- Adding existing course(s) totaling credits
- Adding newly created course(s) totaling credits

(Note: A new course proposal must be submitted for each new course)

- Deleting courses from the program (major)

(Note: A Delete Course Proposal form must be submitted if deleting course from catalog.)

- Changing admission requirements
- Other

The change in course number (PHY 391 to PHY 319) needs to be adopted for all 4 options within the BS Physics degree.

Reason for Proposed Change:

The change in course number (PHY 391 to PHY 319) needs to be adopted for all 4 options within the BS Physics degree.

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

02/12/2021

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02/18/2021 - Submitted by Department Head (Robert Mayanovic)

Review Comments:

02/18/2021 - Department Head Review - Robert Mayanovic - The same course number change is being adopted for all 4 options within the BS Physics degree.

No review notes have been added.

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Physics

Major(s)

Physics (Comprehensive)

Bachelor of Science

Major requirements (65-69 hours):

Major core (56 hours):

1. Specific General Education requirement: [ENG 321\(3\)](#).
2. [PHY 110\(2\)](#), [203\(5\)](#), [204\(5\)](#), [291\(3\)](#), [325\(3\)](#), [333\(3\)](#), [343\(3\)](#), [353\(3\)](#), [375\(3\)](#), [385\(2\)](#), [386\(1\)](#), [391\(3\)](#), [486\(1\)](#).
3. Related requirements: [MTH 261\(5\)](#), [280\(5\)](#), [302\(3\)](#), [303\(3\)](#).
4. Public Affairs Capstone Experience will be fulfilled by completion of [PHY 385\(2\)](#), [386\(1\)](#) and [486\(1\)](#).

Complete one of the following option (9-13 hours):

Astronomy and Astrophysics option (13 hours):

1. [AST 113\(3\)](#), [114\(4\)](#) or [115\(4\)](#).
2. Two courses from: [AST 311\(3\)](#), [313\(3\)](#), [315\(3\)](#), [317\(3\)](#).

Career Prep Physics option (9 hours):

1. [PHY 351\(3\)](#).
2. Either [PHY 575\(3\)](#) or [MAT 540\(3\)](#).
3. Three hours of 400 or 500 level PHY, MAT, or CHM coursework.

Materials Physics option (12 hours):

1. [MAT 540\(3\)](#), [550\(3\)](#), [580\(3\)](#).
2. [PHY 575\(3\)](#).

Teaching Prep Physics option (13 hours):

1. [AST 115\(4\)](#), [GRY 108\(3\)](#).
2. Six hours from any 300 or 400 or 500 level courses from AST, MAT or PHY coursework excluding PHY 501.

University level requirements:

1. [General Education Program and Requirements](#)
2. [General Baccalaureate Degree Requirements](#)

Minor(s) Physics

Bachelor of Science

1. [PHY 123](#)(4) or [203](#)(5); [PHY 124](#)(4) or [204](#)(5).
2. Additional 10 hours of electives from any other physics courses above PHY 124 except PHY 203 and 204. Courses with mathematics prerequisites no higher than required in item 1: [PHY 131](#)(1), [141](#)(1), [220](#)(4).

Accelerated graduate program in Materials Science

Eligible Missouri State undergraduate students may apply for admission to the Materials Science program and begin taking graduate course work as they complete the work for a bachelor's degree. A maximum of nine hours of graduate credit may be counted toward both the undergraduate and graduate degree (Mixed Credit). Refer to the [Graduate Catalog](#) for specific admission requirements.

Refer to [Undergraduate Students Taking Graduate Classes](#) for additional information and procedures for obtaining permission for Mixed Credit.

Accelerated graduate program in Natural and Applied Science

Eligible Missouri State undergraduate students may apply for admission to the Master of Natural and Applied Science program and begin taking graduate course work as they complete the work for a bachelor's degree. A maximum of 12 hours of graduate credit may be counted toward both the undergraduate and graduate degree (Mixed Credit). Refer to the [Graduate Catalog](#) for specific admission requirements.

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Accelerated graduate certificate in Science Content

Eligible Missouri State undergraduate students may apply for admission to the Science Content certificate program and begin taking graduate course work as they complete the work for a bachelor's degree. A maximum of 12 hours of graduate credit may be counted toward both the undergraduate and graduate certificate (Mixed Credit). Refer to the [Graduate Catalog](#) for specific admission requirements.

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Physics

Major(s)

Physics (Comprehensive)

Bachelor of Science

Major requirements (65-69 hours):

Major core (56 hours):

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2. [PHY 110\(2\)](#), [203\(5\)](#), [204\(5\)](#), [291\(3\)](#), [319\(3\)](#), [325\(3\)](#), [333\(3\)](#), [343\(3\)](#), [353\(3\)](#), [375\(3\)](#), [385\(2\)](#), [386\(1\)](#), [391\(3\)](#), [486\(1\)](#).
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University level requirements:

1. [General Education Program and Requirements](#)
2. [General Baccalaureate Degree Requirements](#)

Minor(s) Physics

Bachelor of Science

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Curricular Action Workflow



Missouri State / Computer Services - MIS / Curricular Action Workflow / **CAW - Change Program Proposal Form**

Change Program Proposal Form

Submitted on 02/18/2021 by Kartik Ghosh (Kartikghosh@missouristate.edu).

Department:

Physics, Astronomy, & Mat Sci

Type of Program**Choose One:**

- | | |
|--|-----------------------------------|
| <input type="radio"/> Non-Comprehensive Undergraduate Major | <input type="radio"/> Option |
| <input checked="" type="radio"/> Comprehensive Undergraduate Major | <input type="radio"/> Minor |
| <input type="radio"/> Graduate Program | <input type="radio"/> Certificate |

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:

Physics/Materials Physics-BS

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

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↶ ↷ **B** *I* 🔗

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- Title change
- Adding option to an existing program (major)
- Deleting option from an existing program (major)
- Adding existing course(s) totaling credits
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- Other

The change in course number (From PHY 391 to PHY 319) needs to be adopted for all 4 options within the BS Physics degree.

Reason for Proposed Change:

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

02/12/2021

Current Status:

College Council Review

Proposal Progress:

02/18/2021 - Submitted by Department Head (Robert Mayanovic)

Review Comments:

02/18/2021 - Department Head Review - Robert Mayanovic - The same course number change is being adopted for all 4 options within the BS Physics degree.

No review notes have been added.

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Last Updated: 01/28/2021 07:38 [Contact Information](#)

Physics

Major(s)

Physics (Comprehensive)

Bachelor of Science

Major requirements (65-69 hours):

Major core (56 hours):

1. Specific General Education requirement: [ENG 321\(3\)](#).
2. [PHY 110\(2\)](#), [203\(5\)](#), [204\(5\)](#), [291\(3\)](#), [325\(3\)](#), [333\(3\)](#), [343\(3\)](#), [353\(3\)](#), [375\(3\)](#), [385\(2\)](#), [386\(1\)](#), [391\(3\)](#), [486\(1\)](#).
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Type of Program**Choose One:**

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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:

Physics/Astronomy and Astrophysics-BS

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

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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)

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The course number change (PHY 391 to PHY 319) needs to be incorporated in the Program

Reason for Proposed Change:

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2. [PHY 110\(2\)](#), [203\(5\)](#), [204\(5\)](#), [291\(3\)](#), [319\(3\)](#), [325\(3\)](#), [333\(3\)](#), [343\(3\)](#), [353\(3\)](#), [375\(3\)](#), [385\(2\)](#), [386\(1\)](#), [391\(3\)](#), [486\(1\)](#).
3. Related requirements: [MTH 261\(5\)](#), [280\(5\)](#), [302\(3\)](#), [303\(3\)](#).
4. Public Affairs Capstone Experience will be fulfilled by completion of [PHY 385\(2\)](#), [386\(1\)](#) and [486\(1\)](#).

Complete one of the following option (9-13 hours):

Astronomy and Astrophysics option (13 hours):

1. [AST 113\(3\)](#), [114\(4\)](#) or [115\(4\)](#).
2. Two courses from: [AST 311\(3\)](#), [313\(3\)](#), [315\(3\)](#), [317\(3\)](#).

Career Prep Physics option (9 hours):

1. [PHY 351\(3\)](#).
2. Either [PHY 575\(3\)](#) or [MAT 540\(3\)](#).
3. Three hours of 400 or 500 level PHY, MAT, or CHM coursework.

Materials Physics option (12 hours):

1. [MAT 540\(3\)](#), [550\(3\)](#), [580\(3\)](#).
2. [PHY 575\(3\)](#).

Teaching Prep Physics option (13 hours):

1. [AST 115\(4\)](#), [GRY 108\(3\)](#).
2. Six hours from any 300 or 400 or 500 level courses from AST, MAT or PHY coursework excluding PHY 501.

University level requirements:

1. [General Education Program and Requirements](#)
2. [General Baccalaureate Degree Requirements](#)

Minor(s) Physics

Bachelor of Science

1. [PHY 123\(4\)](#) or [203\(5\)](#); [PHY 124\(4\)](#) or [204\(5\)](#).
2. Additional 10 hours of electives from any other physics courses above PHY 124 except PHY 203 and 204. Courses with mathematics prerequisites no higher than required in item 1: [PHY 131\(1\)](#), [141\(1\)](#), [220\(4\)](#).

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Curricular Action Workflow

Missouri State / Computer Services - MIS / Curricular Action Workflow / **CAW - Change Program Proposal Form**

Change Program Proposal Form

Submitted on 02/18/2021 by Kartik Ghosh (Kartikghosh@missouristate.edu).

Department:

Physics, Astronomy, & Mat Sci

Type of Program**Choose One:**

- | | |
|--|-----------------------------------|
| <input type="radio"/> Non-Comprehensive Undergraduate Major | <input type="radio"/> Option |
| <input checked="" type="radio"/> Comprehensive Undergraduate Major | <input type="radio"/> Minor |
| <input type="radio"/> Graduate Program | <input type="radio"/> Certificate |

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:

Physics/Teaching Prep Physics-BS

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

Attached [View Attachment](#)

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)

↶ ↷ **B** *I* 🔗

POWERED BY TINYMCE

Attached [View Attachment](#)

What is changing? Check all boxes that apply:

- Title change
- Adding option to an existing program (major)
- Deleting option from an existing program (major)
- Adding existing course(s) totaling credits
- Adding newly created course(s) totaling credits

(Note: A new course proposal must be submitted for each new course)

- Deleting courses from the program (major)

(Note: A Delete Course Proposal form must be submitted if deleting course from catalog.)

- Changing admission requirements
- Other

The change in course number (From PHY 391 to PHY 319) needs to be adopted for all 4 options within the BS Physics degree.

Reason for Proposed Change:

The change in course number (From PHY 391 to PHY 319) needs to be adopted for all 4 options within the BS Physics degree.

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

02/12/2021

Current Status:

College Council Review

Proposal Progress:

02/18/2021 - Submitted by Department Head (Robert Mayanovic)

Review Comments:

02/18/2021 - Department Head Review - Robert Mayanovic - The same course number change is being adopted for all 4 options within the BS Physics degree.

No review notes have been added.

[Copy As New Proposal](#)

MAKE YOUR MENT.

[Accessibility](#) [Disclaimer](#) [Disclosures](#) [EO/AA/M/F/Veterans/Disability](#)

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Last Updated: 01/28/2021 07:38 [Contact Information](#)

Physics

Major(s)

Physics (Comprehensive)

Bachelor of Science

Major requirements (65-69 hours):

Major core (56 hours):

1. Specific General Education requirement: [ENG 321\(3\)](#).
2. [PHY 110\(2\)](#), [203\(5\)](#), [204\(5\)](#), [291\(3\)](#), [325\(3\)](#), [333\(3\)](#), [343\(3\)](#), [353\(3\)](#), [375\(3\)](#), [385\(2\)](#), [386\(1\)](#), [391\(3\)](#), [486\(1\)](#).
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University level requirements:

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2. [General Baccalaureate Degree Requirements](#)

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Bachelor of Science

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Physics

Major(s)

Physics (Comprehensive)

Bachelor of Science

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Major core (56 hours):

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