

Curricular Action Workflow



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

Delete Course Proposal Form

Submitted on 09/28/2022 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:

BIO205 Life Science for Middle School

Is this course a requirement or course choice within any current program, including those outside your department?

- No
- Yes (A corresponding program change course form must be submitted to remove the deleted course from the program requirements. You should also notify other departments using this course of your plans to delete the course.)

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

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

Online catalog description.

Prerequisite: BIO 100 or BIO 101 and 111. Processes of science using the inquiry approach with reference to society, technology, and decision-making. Content covers cellular biology, plant and animal structure and function, ecology and environmental biology.

Does not count for credit towards major or minor in biology. 2(1-3) S

Reason for proposed Deletion

This course was required for Middle School education students but has been removed from the program. The corresponding program change proposal is being submitted by COE. The course--Life Science for Middle School--was not taken by other students.

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):

Empty text box for specifying other reasons.

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

09/27/2022

Current Status:

College Council Review

Proposal Progress:

09/28/2022 - Submitted by Department Head (S Mathis)

Review Comments:

No comments have been added to this proposal.

No review notes have been added.

Copy As New Proposal

MAKE YOUR DECISION.

Curricular Action Workflow



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

Change Program Proposal Form

Submitted on 10/04/2022 by Keiichi Yoshimatsu (KYoshimatsu@MissouriState.edu).

Department:

Chemistry and Biochemistry

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:

Chemistry/Graduate School/Industrial-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* ~~S~~

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 Propoal form must be submitted if deleting course from catalog.)***
- Changing admission requirements

Other

- 1) Title change for "Chemistry/Graduate School/Industrial-BS" option to "Chemistry/Chemistry-BS".
- 2) Program changes on the Comprehensive Chemistry majors. This proposed changes affect both "Chemistry/Graduate School/Industrial-BS" (in the current title) and "Chemistry/Biochemistry-BS" options in the following ways.
- ["Chemistry/Graduate School/Industrial-BS" (in the current title)]:
- 2a) Changing the "Research requirements" from "two hours from CHM 397(2)*, 399(1-2)*, 499(1)*". to "two hours from CHM 397(1-2)*, 399(1-2)*, 499(1-2)*".
- ["Chemistry/Biochemistry-BS"] :
- 2b-i) Changing the "Research requirements" from "CHM 399(1-3)* or 499(1-3)*" to "two hours from CHM 397(1-2)*, 399(1-2)*, 499(1-2)*".
- 2b-ii) Allowing for taking CHM 504(3) and CHM505 (1) instead of CHM 506(3) and 507(3) and 508(2).
- 2b-iii) Allowing for taking total 12 cr hr of biological science courses from a broader pool of courses instead of "BIO 121(4), 235(3), 236(1) and 320(4)".

Reason for Proposed Change:

- Note: The proposed changes will affect both options in Comprehensive Chemistry degree ("Chemistry/Graduate School/Industrial-BS" (in the current title) and "Biochemistry").
- 1) Title change: to make the titles of two options consistent (Chemistry/Chemistry-BS and Chemistry/Biochemistry-BS).
- 2) The change on the credit hours in "Research requirements" for "Chemistry/Graduate School/Industrial-BS" (in the current title) is to allow for more flexibility to students in fulfilling the research requirements. Additionally, we are proposing to make the "Research requirements" consistent in both options (Chemistry/Chemistry-BS and Chemistry/Biochemistry-BS). This is to ensure the preparation of all students in Comprehensive Chemistry major for their future career.
- 3) We are also proposing to remove CHM 575(3) from the requirements for "Chemistry/Biochemistry-BS" option. This reduces the total number of required credit hours for this option which is currently requiring far greater hours in comparison to the other option. CHM 575(3) will remain required in "Chemistry/Graduate School/Industrial-BS" (in the current title) option.
- 4) Other changes on "Chemistry/Biochemistry-BS" option is to provide more flexibility for students toward completing all degree requirements. With those changes, some students will be able to complete all the requirements with a smaller total number of credit hours.
- 5) Total credit hours in the current catalog description did not correctly reflect the total hours presumably due to a credit hour change made on a course during the last year. This issue will be fixed with this proposed change.

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

09/27/2022

Current Status:

College Council Review

Proposal Progress:

10/07/2022 - Submitted by Department Head (Adam Wanekaya)

Review Comments:

No comments have been added to this proposal.

No review notes have been added.

Copy As New Proposal



MAKE YOUR MENT.

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

© 2022 [Board of Governors](#), Missouri State University Maintained by: [Computer Services - MIS](#)

Last Updated: 10/17/2022 14:58 [Contact Information](#)

Chemistry (Comprehensive)

Bachelor of Science

Major requirements (70-87 hours):

Major core (61-67 hours):

1. CHM 160(4), 161(1), 170(3), 171(1), 302(5), 342(3), 343(3), 345(2), 375(3), 398(1)*, 445(2), 492(0), 498(1)*, 502(3), 503(2), 506(3), 507(3), 508(2), 554(3), 575(3).
2. Related science and mathematics requirements (14-20 hours):
 - a. MTH 287 and 288(6) or MTH 261** and 280(10) or MTH 261** and 288(8).
 - b. PHY 123** and 124(8) or PHY 203** and 204(10).
 - c. Recommended: CSC 111(3).
3. Public Affairs Capstone Experience will be fulfilled by completion of CHM 398 and 498(2); and CHM 397 or 399 or 499(1).

Complete one of the following options:

Biochemistry option (20 hours)

This option is designed for students preparing for graduate study and/or careers in biochemistry.

1. CHM 399(1-3)* or 499(1-3)*
2. CHM 555(2), 556(3), 557(2).
3. BIO 121(4)** , 235(3), 236(1), 320(4)
4. Recommended: BIO 312(3) and 313(2)

Graduate School/Industrial option (9 hours)

This option is designed for students preparing for graduate study in chemistry and/or industrial positions.

1. CHM 376(2) and 509(2).
2. Select one course from: CHM 514(3), 542(3), 556(3).
3. Select two hours from CHM 397(2)*, 399(1-2)*, 499(1)*.

**Will also count toward Public Affairs Capstone Experience requirement.*

***Will also count toward General Education requirements.*

University level requirements:

1. General Education Program and Requirements
2. General Baccalaureate Degree Requirements

Chemistry (Comprehensive)

Bachelor of Science

Major requirements (~~7170-8887~~ hours):

Major core (~~5361-5967~~ hours):

1. CHM 160(4), 161(1), 170(3), 171(1), 302(5), 342(3), 343(3), 345(2), 375(3), 398(1)*, 445(2), 492(0), 498(1)*, 502(3), 503(2), ~~506(3), 507(3), 508(2), 554(3), 575(3).~~

2. **Research requirements:**

Select two hours from CHM 397(1-2)*, 399(1-2)*, 499(1-2)*.

Note: Students in the comprehensive degree track are strongly recommended to participate in at least 2 semesters of research. CHM 397 may be repeated to a maximum of six hours. CHM 399 and CHM 499 may each be repeated to a maximum of five hours.

32. Related science and mathematics requirements (14-20 hours):

- MTH 287 and 288(6) or MTH 261** and 280(10) or MTH 261** and 288(8).
- PHY 123** and 124(8) or PHY 203** and 204(10).
- Recommended: CSC 111(3).

43. Public Affairs Capstone Experience will be fulfilled by completion of CHM 398 and 498(2); and CHM 397 or 399 or 499(1-2).

Complete one of the following options:

Biochemistry option (~~23-2920~~ hours)

This option is designed for students preparing for graduate study and/or careers in biochemistry, **industrial positions in biochemistry, and/or health professional schools.**

~~1. CHM 399(1-3)* or 499(1-3)*~~

1. CHM 504(3) and 505(1); or CHM 506(3) and 507(3) and 508(2)**.

2. CHM 555(2), 556(3), 557(2).

~~3. BIO 121(4)**, 235(3), 236(1), 320(4)~~

3. 12-14 hours of biological science electives from: BIO 121(4)** or BMS 110(3) and 111(1)**; BIO 235(3) and 236(1) or BMS 230(3) and 232(1) or BMS 231(4); BIO 312(3) and 313(2); BIO 320(4) or BMS 521(4); BIO 361(4) or BMS 308(4); BIO 380(5) or BMS 307(4); BIO 511(4).

Note: For students preparing for graduate study and/or industrial positions in biochemistry, the following are recommended: BIO 121(4), 235(3), 236(1), 320(4).**

~~4. Recommended: BIO 312(3) and 313(2)~~

~~Chemistry/Graduate School/Industrial option (189 hours)~~

This option is designed for students preparing for graduate study in chemistry and/or industrial positions in chemistry. This is an American Chemical Society (ACS)-approved degree.

1. CHM 376(2), **CHM 506(3)**, **507(3)**, **508(2)**, and 509(2), **575(3)**.
2. Select one course from: CHM 514(3), 542(3), 556(3).
3. ~~Select two hours from CHM 397(2)*, 399(1-2)*, 499(1)*.~~

**Will also count toward Public Affairs Capstone Experience requirement.*

***Will also count toward General Education requirements.*

******Students in Biochemistry option who wish to complete an ACS-approved degree should take CHM 506(3) and 507(3) and 508(2); or take an additional course CHM 575(3) along with CHM 504(3) and 505(1).***

University level requirements:

1. General Education Program and Requirements
2. General Baccalaureate Degree Requirements



Curricular Action Workflow

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

Change Program Proposal Form

Submitted on 10/12/2022 by Toby Dogwiler (TDogwiler@MissouriState.edu).

Department:

Geography, Geology, & Planning

Type of Program

Choose One:

- Non-Comprehensive Undergraduate Major
- Comprehensive Undergraduate Major
- Graduate Program
- Option
- Minor
- Certificate

Choose All That Apply:

- Bachelor of Arts
- Bachelor of Applied Science
- Bachelor of Fine Arts
- Bachelor of Music Education
- Bachelor of Music
- Bachelor of Science
- Bach of Science in Education
- Bachelor of Science in Nursing
- Bachelor of Social Work

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:

Sustainable Tourism Developmnt

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

Sustainable Tourism Development
 Bachelor of Arts
 Bachelor of Science
 1. GRY 108(3), 310(3), 429(3), 510(3); HSP 340(3).
 2. One course from: ANT 314(3), 514(3), 516(3), 550(3); GRY 318(3), 321(3), 322(3), 325(3); MKT 350(3), 474(3);
 PLN 371(3); PLS 573(3); REC 302(3); SOC 319(3).

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~~

Sustainable Tourism Development
 Bachelor of Arts
 Bachelor of Science
 1. GRY 108(3), 310(3), ~~429(3), 510(3)~~; HSP 340(3).
 2. **GRY 429(3) or GRY 510(3)**
 3. ~~One course~~ **Two additional courses** from: ANT 314(3), 514(3), 516(3), 550(3); GRY **300(3)**, 318(3), 321(3), 322(3), 325(3), **429(3), 510(3)**; MKT 350(3), 474(3); PLN 371(3); PLS 573(3); REC 302(3); SOC 319(3).

POWERED BY TINYMCE

Not Attached

Total Hours:

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 total number of required credits for the minor remains the same (18 credits)

+GRY 429 and 510 are removed from the list in item #1

+GRY 429 and 510 become an "or" choice in item #2

+GRY 300, 429, and 510 are added to the "one additional" electives list in item #3 (which is item #2 in the current requirements.)

+"additional" is added to item #3 to make it clear that GRY 429 or GRY 510 cannot count for both item #1 and #2. For example, taking GRY 429 to satisfy item #2 would not also satisfy item #3.

+although courses from other departments are included in the minor, none of the proposed changes involve or affect their courses or are likely to affect their course enrollments.

Reason for Proposed Change:

GRY 429 and 510 are currently offered in opposite spring semesters. This has consistently been a hurdle for students who declare the minor with less than a year prior to graduation. Up to now we have facilitated their completion by allowing substitutions for either GRY 429 or 510. The proposed revision will build that flexibility into the program requirements and reduce the need for exceptions.

GRY 300 has been added to the elective pool (requirement #3) because it emphasizes relevant tourism and sustainability perspectives

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

09/02/2022

Current Status:

College Council Review

Proposal Progress:

10/12/2022 - Submitted by Department Head (Toby Dogwiler)

Review Comments:

No comments have been added to this proposal.

No review notes have been added.

[Copy As New Proposal](#)

MAKE YOUR MENT.

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

© 2022 [Board of Governors](#), Missouri State University Maintained by: [Computer Services - MIS](#)

Last Updated: 10/17/2022 14:58 [Contact Information](#)

Curricular Action Workflow



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

Delete Course Proposal Form

Submitted on 09/28/2022 by Tiglet Besara (TigletBesara@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:

PHY501 Physics and Astronomy By Inquiry

Is this course a requirement or course choice within any current program, including those outside your department?

- No
- Yes (A corresponding program change course form must be submitted to remove the deleted course from the program requirements. You should also notify other departments using this course of your plans to delete the course.)

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

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

Online catalog description.

Prerequisite: 70 hours including PHY 101. This course is a continuation of PHY 101. Additional topics in mechanics, optics, heat, electricity and magnetism will be covered. The course will also include an introduction to Astronomy. Concepts will be explored

using the inquiry approach. Will not count towards a major or minor in physics. May be taught concurrently with PHY 602. Cannot receive credit for both PHY 501 and PHY 602. 2(1-2) F

Reason for proposed Deletion

PHY 501 was required for Middle School education students but has been removed from the College of Education program. COE is submitting the corresponding program change. PHY 501 was not taken by other students.

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):

PHY 501 has been removed from the COE program and was not taken by other students.

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

09/28/2022

Current Status:

College Council Review

Proposal Progress:

10/06/2022 - Submitted by Department Head (Robert Mayanovic)

Review Comments:

No comments have been added to this proposal.

No review notes have been added.

Copy As New Proposal

MAKE YOUR DECISION

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

© 2022 [Board of Governors](#), Missouri State University Maintained by: [Computer Services - MIS](#)

Last Updated: 10/17/2022 14:58 [Contact Information](#)