

Course Inventory Change Request

Date Submitted: 09/21/17 8:45 am

Viewing: **BIOL 714 : Graduate Ecology Community and Ecosystem Ecology**

Last edit: 10/04/17 10:48 am

Changes proposed by: jdorothy

Academic Career	Graduate, Lawrence		
Subject Code	BIOL	Course Number	714
Academic Unit	Department	Biology	
	School/College	College of Lib Arts & Sciences	

Do you intend to offer any portion of this course online?

No

Title	Graduate Ecology Community and Ecosystem Ecology
Transcript Title	Graduate Ecology Community & Ecosystem Ecology
Effective Term	Spring 2018

Catalog Description **A thorough survey of the discipline of ecology. Topics include elements in physiological, population, community and ecosystem ecology. Overarching themes are 1)pattern ~~Study of factors determining distribution of organisms, community structures, energy flow in ecosystems,~~ and process, 2) ecology and evolution, 3)hierarchical nature of ecology, 4)variation in space and time, and 5)human dimensions of ecology. ~~functional analysis of ecosystems. Discussion periods will include reading from current scientific literature.~~**

Prerequisites **Graduate standing or consent of instructor** ~~Intended for graduate students in biology who did not have an undergraduate course in community ecology. Consent of instructor.~~

Cross Listed Courses:

Credits	3
Course Type	Lecture (Regularly scheduled academic course) (LEC)
Grading Basis	A-D(+/-)FI (G11)
Typically Offered	Spring Semester, Even Year
Repeatable for credit?	No
Does this course fulfill RSRS (Research Skills Responsible Scholarship)?	No

Will this course be required for a degree, major, minor, certificate, or concentration?

No

Rationale for Course Proposal Currently no standardized graduate level ecology course. The course was previously taught as an 801 and because of its success we want to make it its own course. It replaces a remnant course that has not been taught recently and covered only a portion of the material.

Course Reviewer Comments

In Workflow

1. **CLAS Graduate Program and Course Coordinator**
2. **CGS PCC Subcommittee**
3. **CGS Committee**
4. CAC
5. Registrar
6. PeopleSoft

Approval Path

1. 10/03/17 9:17 am
Rachel Schwien (rschwien):
Approved for CLAS Graduate Program and Course Coordinator
2. 10/05/17 11:46 am
Rachel Schwien (rschwien):
Approved for CGS PCC Subcommittee

Course Inventory Change Request

Date Submitted: 09/27/17 2:45 pm

Viewing: **HUM 701 : Practicum in Teaching Humanities and Western Civilization**

Last approved: 03/22/16 4:31 am

Last edit: 09/27/17 2:45 pm

Changes proposed by: arcs

In Workflow

- 1. CLAS Graduate Program and Course Coordinator
- 2. CGS PCC Subcommittee
- 3. CGS Committee
- 4. CAC
- 5. Registrar
- 6. PeopleSoft

Approval Path

- 1. 10/02/17 11:22 am
Rachel Schwien (rschwien):
Approved for CLAS Graduate Program and Course Coordinator
- 2. 10/05/17 11:46 am
Rachel Schwien (rschwien):
Approved for CGS PCC Subcommittee

History

- 1. Mar 22, 2016 by Antha Spreckelmeyer (arcs)

Academic Career	Graduate, Lawrence		
Subject Code	HUM	Course Number	701
Academic Unit	Department	Humanities	
	School/College	College of Lib Arts & Sciences	
Do you intend to offer any portion of this course online?			
	No		
Title	Practicum in Teaching Humanities and Western Civilization		
Transcript Title	Practicum in Teaching HWC		
Effective Term	Spring 2018 Fall 2016		

Catalog Description Discussion of matters relating to teaching in Humanities and Western Civilization courses. Sections may vary according to course topics. Required of all GTAs in the first year of teaching in the Program or for the first semester of a new teaching assignment. Does not count towards completion of coursework for the M.A. or Ph.D. in any field or department. Open only to GTAs employed by the Humanities ~~and Western Civilization~~ Program. Graded on a satisfactory/unsatisfactory basis.

Prerequisites None

Cross Listed Courses:

Credits	1		
Course Type	Lecture (Regularly scheduled academic course) (LEC)		
Grading Basis	SUI (G21)		
Typically Offered	Twice a Year, Fall and Spring		
Repeatable for credit?	Yes		
<p>How many times may this course be taken 99 - AND/OR - For how many maximum credits 999</p> <p>Can a student be enrolled in multiple sections in the same semester?</p> <p style="text-align: center;">No</p>			
Does this course fulfill RSRS (Research Skills Responsible Scholarship)?			
	No		

Will this course be required for a degree, major, minor, certificate, or concentration?

No

Rationale for Course Proposal	description edit to reflect Program name change
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Course Reviewer Comments

Course Inventory Change Request

Date Submitted: 09/26/17 10:59 am

Viewing: **WGSS 802 : Feminist Methodologies**

Last edit: 09/26/17 10:59 am

Changes proposed by: m693d941

In Workflow

1. CLAS Graduate Program and Course Coordinator
2. CGS PCC Subcommittee
3. CGS Committee
4. CAC
5. Registrar
6. PeopleSoft

Approval Path

1. 09/27/17 12:22 pm
Rachel Schwien (rschwien): Approved for CLAS Graduate Program and Course Coordinator
2. 10/05/17 11:46 am
Rachel Schwien (rschwien): Approved for CGS PCC Subcommittee

Programs referencing this course
[WGSS-CRTG: Women, Gender, and Sexuality Studies, Graduate Certificate](#)
[WGSS-PhD: Women, Gender and Sexuality Studies, Ph.D.](#)

Academic Career Graduate, Lawrence
 Subject Code WGSS Course Number 802
 Academic Unit Department Women, Gender, & Sexuality Std
 School/College College of Lib Arts & Sciences

Do you intend to offer any portion of this course online?

No

Title Feminist Methodologies
 Transcript Title Feminist Methodologies
 Effective Term **Spring 2018**

Catalog Description **How is feminist research more than just research on feminist topics? What, if any, implications do various feminist theories have for how we execute research and for what we count as knowledge? This graduate seminar explores an introduction to the joint epistemological methods used in feminist research in the humanities, social sciences, and methodological foundations of feminist research in the humanities natural sciences (e.g., quantitative and social sciences. qualitative research methods, archival research, and oral histories).** We will practice different research methods, assess their consider examples of applications of each method, the strengths and limitations, limitations of each method, and learn how each method relates to integrate them in project design. feminist theories and principles.

Prerequisites Graduate standing and consent of the instructor.

Cross Listed Courses:

Credits 3
 Course Type Seminar (SEM)
 Grading Basis A-D(+/-)FI (G11)
 Typically Offered
 Repeatable for credit? No
 Does this course fulfill RSRS (Research Skills Responsible Scholarship)?

Will this course be required for a degree, major, minor, certificate, or concentration?

Yes

Which Program(s)?

Program Code - Name
(WGSS-PhD) Women, Gender and Sexuality Studies, Ph.D.
(WGSS-CRTG) Women, Gender, and Sexuality Studies, Graduate Certificate

Describe how:

This is a required course for both the WGSS Ph.D. program and the WGSS graduate certificate.

Rationale for
Course Proposal

The previous course description hadn't been changed for a while, so the graduate committee in WGSS chose to update it.

Course Reviewer
Comments

Key: 7146

Program Change Request

Date Submitted: 09/19/17 2:49 pm

Viewing: **MB-PhD** ~~MBIO-PhD~~ : Biochemistry and Biophysics, Ph.D.

Last edit: 10/05/17 2:10 pm

Changes proposed by: sjmac

Catalog Pages
Using this
Program[Ph.D. in Biochemistry & Biophysics: Microbiology; or Molecular, Cellular, & Developmental Biology](#)

Academic Career Graduate, Lawrence

Program Type Degree/Major

Department/
Program **Molecular Biosciences** ~~Microbiology~~

School/College College of Lib Arts & Sciences

Degree Code Doctor of Philosophy - PhD

Consulting
School(s)/College(s)

Consulting
Department(s)

CIP Code 260210

Program Name Biochemistry and Biophysics, Ph.D.

Do you intend to offer a track(s)?

Do you intend for this program to be offered online?
No

Effective Catalog **2018 - 2019**

In Workflow

- A. CLAS
Graduate
Program and
Course
Coordinator
- B. CGS PCC
Subcommittee
- C. CGS
Committee
- D. CAC
- E. Future
Academic
Catalog

Approval Path

- A. 09/20/17 9:14
am
Rachel
Schwien
(rschwien):
Approved for
CLAS Graduate
Program and
Course
Coordinator
- B. 10/05/17 2:11
pm
Rachel
Schwien
(rschwien):
Approved for
CGS PCC
Subcommittee

Program Description

Degree
Requirements

Biochemistry and Biophysics

General requirements Requirements for all Molecular Biosciences All-Ph.D. Students

- A. **Complete a common first-year curriculum (see below). This includes BIOL 804, which satisfies the ~~Contact your department or program for more information about research skills and~~ responsible scholarship requirement, and BIOL 818, which satisfies the research skills requirement. ~~scholarship, and the current requirements for doctoral students.~~**
- B. **Students All general requirements must be fulfilled. Refer to each discipline for specific course requirements. General requirements include At least 3 individual laboratory rotations during the first two semesters of graduate study; Enrollment every semester in BIOL 704 Topics in: Molecular Biosciences Seminar; Completion of the following courses: BIOL 804 Scientific Integrity: Molecular Biosciences, BIOL 807 Graduate Molecular Biosciences, and BIOL 818 Techniques in Molecular Biosciences; A Research Skills and Responsible Scholarship requirement (satisfied by completion of BIOL 818) and a Responsible Scholarship requirement (satisfied by BIOL 804); A minimum of 2 semesters of graduate teaching; **From A graduate committee established before the start beginning of the second year fall semester of graduate study, enroll every semester in one of the following courses: second year; BIOL 701 Cellular and Molecular Proteins or BIOL 905 Advanced Molecular Genetics. Biosciences, BIOL 807 Graduate Molecular Biosciences, and BIOL 818 Techniques in Molecular Biosciences;****
- C. **Complete a minimum of At least 3 individual laboratory rotations during the first two semesters of GTA teaching during the program. of graduate study;**
- D. **A minimum of 1 annual graduate committee meeting; Establish A written preliminary examination in the form of a research proposal completed by the end of the spring semester of the second year of graduate advisory committee during the second year of graduate study. study (BIOL 925); This committee**

must meet a minimum of once per year; Annual committee meetings are mandatory.

- E. **Enroll in BIOL 925 Research Grant Proposal Preparation during** ~~A comprehensive oral examination held no later than October 1 of the second fall semester of the third year of graduate study (successful completion of the comprehensive oral examination admits the student to help prepare the proposal required candidacy for the orals examination. Ph.D. degree);~~ **Have a A dissertation based on original research presented to the dissertation examination committee meeting that includes all members of the committee for evaluation and the mentor during (or before) December of the second year of graduate study, presented and defended in a formal public lecture; and Prior to this meeting the student must submit a summary Completion of the specific aims of the orals proposal to the committee and the mentor. the following courses:** At this meeting the aims will be discussed and approved, possibly after modification in light of the discussion. Once approved the student will prepare the full proposal for the Comprehensive Orals Examination.
- G. **Submit a full draft Completion of the proposal to the "readers" (the mentor, the Chair of the Orals committee, and one other member of the committee) by the end of March of the second year of graduate study. degree in 7 years.**
- H. **Schedule the Comprehensive Orals Examination between May 1 and June 30 of the second year of graduate study.**
- I. **Generate a dissertation based on original research, provide this document for evaluation by the dissertation examination committee, and also present the research in a formal, public oral presentation.**
- J. **Complete the degree within seven years. Exceptions to this requirement require a recommendation from the Director of Graduate Studies.**

~~Note: Contact your department or program for more information about research skills and responsible scholarship, and the current requirements for doctoral students. Current policies on Doctoral Research Skills and Responsible Scholarship are listed in the KU Policy Library.~~ **First-year curriculum Curriculum for Molecular Biosciences PhD All-Students**

BIOL 701	Topics in: _____ (Molecular Biosciences Seminar. Enroll in both Fall and Spring semester of the first year)	1-3
BIOL 804	Scientific Integrity: Molecular Biosciences	1
BIOL 807	Graduate Molecular Biosciences	6
BIOL 818	Techniques in Molecular Biosciences	2
BIOL 985	Advanced Study (fall and spring semester)	1-10

Specific Ph.D. First-year courses include: Specific Ph.D. Requirements: Biochemistry and Biophysics

BIOL 750	Advanced Biochemistry	3
BIOL 901	Graduate Seminar in Biochemistry and Biophysics (one semester)	1
BIOL 918	Modern Biochemical and Biophysical Methods	4
BIOL 952	Introduction to Molecular Modeling	3

Note that the ~~The~~ graduate **advisory** committee may recommend **that** ~~that~~ additional courses be taken.

Rationale for proposal: We have made a series of relatively minor, but important clarifications to the timeline for our PhD programs, so have added some defined dates to the "general requirements" in an effort to keep student on track for on-time completion. We have made some cosmetic changes to the writing of the numbered points. Finally we have switched from students enrolling in "Topics in: Molecular Biosciences Seminar" every semester, and have 2 different courses students take from the start of year 2.

Additional Information: **(1) Note that the bulk of the text has been replicated across all 3 of our PhD programs. (2) I couldn't figure out how to hyperlink the course numbers as was previously the case in the degree requirements box. (3) I wanted to edit the "Enrollment required every semester" in the first year course list box, but I couldn't. I want to edit to "Enroll in both Fall and Spring semester of the first year".**

Supporting Documents: **Rachel Schwien (rschwien) (09/19/17 2:17 pm):** Rollback: Please specify RS2 requirement

Program Reviewer Comments:

Key: 286

Program Change Request

Date Submitted: 09/19/17 2:48 pm

Viewing: **MB-PhD BIOL-PhD : Molecular, Cellular, and Developmental Biology, Ph.D.**

Last approved: 05/12/16 2:20 pm

Last edit: 10/05/17 2:12 pm

Changes proposed by: sjmac

Catalog Pages
Using this
Program

[Ph.D. in Biochemistry & Biophysics: Microbiology; or Molecular, Cellular, & Developmental Biology](#)

Academic Career Graduate, Lawrence

Program Type Degree/Major

Department/
Program **Molecular Biosciences Biology**

School/College College of Lib Arts & Sciences

Degree Code Doctor of Philosophy - PhD

Consulting
School(s)/College(s)

School(s)/College(s)

College of Lib Arts & Sciences

Consulting
Department(s)

Department(s)

Microbiology

CIP Code 260406

Program Name Molecular, Cellular, and Developmental Biology, Ph.D.

Do you intend to offer a track(s)?

No

Do you intend for this program to be offered online?

No

Effective Catalog **2018 2017-- 2019**
~~2018~~

In Workflow

- A. CLAS Graduate Program and Course Coordinator
- B. CGS PCC Subcommittee
- C. CGS Committee
- D. CAC
- E. Future Academic Catalog

Approval Path

- A. 09/20/17 9:14 am
Rachel Schvien (rschwien):
Approved for CLAS Graduate Program and Course Coordinator
- B. 10/05/17 2:12 pm
Rachel Schvien (rschwien):
Approved for CGS PCC Subcommittee

History

- A. May 12, 2016
by Stuart Macdonald (sjmac)

Program Description

This is the PhD program for doctoral students in the Department of Molecular Biosciences specializing in Molecular, Cellular, and Developmental Biology (MCDB).

Degree Requirements

Molecular, Cellular, and Developmental Biology

General Requirements for all Molecular Biosciences ~~All~~ Ph.D. Students

- A. **Complete a common first-year curriculum (see below). This includes BIOL 804, which satisfies the ~~Contact your department or program for more information about research skills and~~ responsible scholarship requirement, and BIOL 818, which satisfies the research skills requirement. ~~scholarship, and the current requirements for doctoral students.~~**
- B. **Students All general requirements must be fulfilled. Refer to each discipline for specific course requirements. General requirements include At least 3 individual laboratory rotations during the first two semesters of graduate study; Enrollment every semester in BIOL 704 Topics in Molecular Biosciences Seminar; Completion of the following courses: BIOL 804 Scientific Integrity: Molecular Biosciences, BIOL 807 Graduate Molecular Biosciences, and BIOL 818 Techniques in Molecular Biosciences; A Research Skills and Responsible Scholarship requirement (satisfied by completion of BIOL 818) and a Responsible**

Scholarship requirement (satisfied by BIOL 804); A minimum of 2 semesters of graduate teaching; ~~From A graduate committee established before the start beginning of the second year fall semester of graduate study, enroll every semester in one of the following courses: second year; BIOL 701 Cellular and Molecular Proteins or BIOL 905 Advanced Molecular Genetics. Biosciences, BIOL 807 Graduate Molecular Biosciences, and BIOL 818 Techniques in Molecular Biosciences;~~

- C. ~~Complete a minimum of At least 3 individual laboratory rotations during the first two semesters of GTA teaching during the program. of graduate study;~~
- D. ~~A minimum of 1 annual graduate committee meeting; Establish A written preliminary examination in the form of a research proposal completed by the end of the spring semester of the second year of graduate advisory committee during the second year of graduate study. study (BIOL 925); This committee must meet a A minimum of once per year; Annual committee meetings are mandatory. 1 annual graduate committee meeting;~~
- E. ~~Enroll in BIOL 925 Research Grant Proposal Preparation during A comprehensive oral examination held no later than October 1 of the second fall semester of the third year of graduate study (successful completion of the comprehensive oral examination admits the student to help prepare the proposal required candidacy for the orals examination. Ph.D. degree); Have a A dissertation based on original research presented to the dissertation examination committee meeting that includes all members of the committee for evaluation and the mentor during (or before) December of the second year of graduate study. presented and defended in a formal public lecture; and Prior to this meeting the student must submit a summary Completion of the specific aims of the orals proposal to the committee and the mentor. the following courses: At this meeting the aims will be discussed and approved, possibly after modification in light of the discussion. Once approved the student will prepare the full proposal for the Comprehensive Orals Examination.~~
- G. ~~Submit a full draft Completion of the proposal to the "readers" (the mentor, the Chair of the Orals committee, and one other member of the committee) by the end of March of the second year of graduate study. degree in 7 years-~~
- H. ~~Schedule the Comprehensive Orals Examination between May 1 and June 30 of the second year of graduate study.~~
- I. ~~Generate a dissertation based on original research, provide this document for evaluation by the dissertation examination committee, and also present the research in a formal, public oral presentation.~~
- J. ~~Complete the degree within seven years. Exceptions to this requirement require a recommendation from the Director of Graduate Studies.~~

~~**Note: Contact your department or program for more information about research skills and responsible scholarship, and the current requirements for doctoral students. Current policies on Doctoral Research Skills and Responsible Scholarship are listed in the KU Policy Library. First-year curriculum Curriculum for all Molecular Biosciences PhD All Students**~~

BIOL 701	Topics in: _____ (Molecular Biosciences Seminar. Enroll in both Fall and Spring semester of the first year)	1-3
BIOL 804	Scientific Integrity: Molecular Biosciences	1
BIOL 807	Graduate Molecular Biosciences	6
BIOL 818	Techniques in Molecular Biosciences	2
BIOL 985	Advanced Study (fall and spring semester)	1-10

Specific Ph.D. First-year courses include: Specific Ph.D. Requirements: Molecular, Cellular, and Developmental Biology

In addition to those courses listed above, all MCDB PhD students are required to take a minimum of three (3) graduate-level courses (numbered 600 and above) that are collectively worth a minimum of nine (9) credits. All such classes must be completed by the end of the second year of graduate study. A number of acceptable classes are offered each year. Please see the graduate handbook for an up-to-date list of possible courses.

Rationale for proposal

We have made a series of relatively minor, but important clarifications to the timeline for our PhD programs, so have added some defined dates to the "general requirements" in an effort to keep student on track for on-time completion. We have made some cosmetic changes to the writing of the numbered points. Finally we have switched from students enrolling in "Topics in: Molecular Biosciences Seminar" every semester, and have 2 different courses students take from the start of year 2.

Additional Information

RELEVANT PROGRAM: (1) Note that the bulk The Department of the text Molecular Biosciences (MB) has been replicated across all 3 of our three Ph.D degree programs. (2) I couldn't figure out how to hyperlink the course numbers as was previously the case in the degree requirements box. (3) I wanted to edit the "Enrollment required every semester" in the first year course list box, but I couldn't. This proposal seeks to alter the curriculum for just one of these, the Molecular, Cellular and Developmental Biology, or MCDB-PhD. GOAL: The MCDB-PhD is inherently diverse, encompassing a wealth of subfields. Nonetheless, for many years the curriculum has enforced a strict set of advanced-level classes. Simultaneously, the department has begun to offer a wider range of courses that would be highly appropriate for subsets of our students, and classes that in previous years would have been unimportant for MCDB students have become increasingly critical for some (e.g., biostatistics). Thus, our goal with this curriculum change is to increase flexibility for our students, allowing them to take course offerings that are more tailored to their research focus, to facilitate their scholarly and technical development as young scientists, and to help them obtain jobs in an increasingly competitive landscape when they graduate from KU. DETAIL ON PROPOSAL: To help students identify potential classes in the new, flexible system, our MB Graduate Student Handbook will include an up-to-date list of the possible classes students could take to satisfy the MCDB-PhD course requirement. If this policy change were currently in force, the list would currently consist of: BIOL650—Advanced Neurobiology (3) BIOL688—Molecular Biology of Cancer (3) BIOL750—Advanced Biochemistry (3) BIOL752—Cell Biology (3) BIOL753—Advanced Genetics (3) BIOL754—Brain Diseases & Neurological Disorders (3) BIOL755—Mechanisms of Development (3) BIOL757—Carcinogenesis & Cancer Biology (3) BIOL772—Gene Expression (4) BIOL841—Biometry I (5) BIOL895—Human Genetics (3) And we will ensure the course list remains current

~~based on anticipated course offerings. Since MCDB PhD students perform laboratory rotations during Fall and most of Spring of Year 1 (8-9 week periods in 3 different labs to determine which lab the student will join for their dissertation), they do not yet have a dissertation mentor to guide them in making choices among classes for Spring of Year 1. (Students will be in dissertation labs towards the end of Spring Year 1.) Thus, the following text will be inserted into the MB Graduate Student Handbook: I want "First year MCDB PhD students who do not yet have a dissertation mentor will meet with the Director of Graduate Studies before the end of the Fall semester to edit to "Enroll in both Fall and help select the most appropriate courses for the Spring semester of the their first year".~~

~~Students are also strongly encouraged to talk to all rotation mentors before deciding on particular classes." OUTCOME: In summary, our proposal is to switch from requiring a particular set of advanced level science classes, to allowing students to take a set of 3 classes of their choosing. By allowing students to take a wider range of classes, we expect them to be able to progress more rapidly towards becoming independent, productive junior scientists, and this may even improve the department's PhD "time to completion" which currently stands at around 5.7 years. In addition, by moving the MCDB PhD program away from its traditional curriculum we hope to more attract students to MB, and to KU, who may already know they want to carry out interdisciplinary, synthetic work, and for whom a traditional curriculum may be a disincentive to come to KU for their PhD. Please don't hesitate to direct any questions about this proposal to me. Stuart Maedonald DGS, Molecular Biosciences 4-5362, sjmae@ku.edu~~

[Supporting Documents](#)

[Program Reviewer Comments](#)

Rachel Schwien (rschwien) (09/19/17 2:17 pm): Rollback: Please specify RS2 requirement

Key: 432