

# UConn | COLLEGE OF LIBERAL ARTS AND SCIENCES

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## COMMITTEE ON CURRICULA AND COURSES

Jon Gajewski, Chair

Approved December 15, 2014.

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ⓖ requires GEOC approval; Ⓢ requires Senate approval.  
C&C approved copy of ⓖ and Ⓢ courses must be submitted to GEOC and the Senate through the **Curricular Action Request form**.  
ⓧ means that a proposal is proposed for CLAS GEAR x.

## 1 Preliminaries

### Cuts and Curriculum resolution

The committee voted to approve the following resolution (18 yes, 1 no, 0 abstentions):

#### **Resolution for Maintaining the Integrity of the College Curriculum** CLAS Committee on Curricula & Courses

In anticipation of serious financial limitations to be imposed upon the College, the committee reminds the College Faculty that cost-saving changes to existing courses and how they are offered can have unanticipated effects upon the College curriculum.

The approval process for college courses enables transparent and sometimes lengthy college-wide analysis, often involving the interests of several departments and even of other schools and colleges. This is among the reasons why curriculum approval is a college matter as well as a departmental one.

The committee reminds the faculty that all substantive changes to courses inconsistent with the catalog copy must be brought before the committee.

It is important that our ordinary procedures for handling changes remain in place in order to ensure that the curriculum and quality of teaching in our College are not compromised. All faculty, and especially department heads and curriculum committee chairs, are welcome to discuss any uncertainties with the Chair of the College CC&C.

## 2 Special Topics Proposals approved by the chair

**2014-172 Offer MARN 4895 as Ecology of Fishes**

**Instructor: Hannes Baumann**

*Short Description:*

“Ecology of Fishes” will introduce and discuss classic topics of fish ecology such as distribution, feeding, bioenergetics, growth, larval fish ecology, biotic interactions or life history evolution, with the additional goal of providing a forum to discuss contemporary research of these topics.

### 3 Approved Proposals

#### 2014-173 Change Africana Studies Major

*Approved Catalog Copy:*

Taking as its central mission the study of peoples of African descent on the continent and in the diaspora, the Africana Studies major seeks a nuanced and interdisciplinary understanding of the human experience. The Africana Studies major does so through the humanities, arts, and social sciences, with particular emphasis on continuities and discontinuities across geography and time. Its broad educational objectives are to engender among all students an intellectual appreciation of black lives and their saliency for all human experience; to deepen students' critical analytic skills; and to value social equality, democracy, and humanitarianism. The Africana Studies major strives to provide students with substantive knowledge of the black world and its linkages to national as well as pre-, sub-, supra-, and transnational processes. Students play an active role in the Africana Studies Institute's mission to facilitate respect and positive intersocial relationships within the university community. Completion of the B.A. in Africana Studies prepares the student for work in government, community agencies, international organizations, business, journalism and communications, or for graduate studies that lead to careers in research and teaching.

To satisfy the Africana Studies major, the student must complete twenty-seven credits in AFRA courses, with at least one three-credit course in each of groups A, B, and C. Students must also complete 12 credits of related courses from Group D. Variable Content courses may be applied to distribution groups determined by course content and advisor consent. All majors must take AFRA 3211 and AFRA 4994W, the latter is generally taken senior year.

**Group A - History:** AFRA/HIST 3564, 3568, 3620, 3752, 3753; AFRA 3224; AFRA/HIST/HRTS 3563

**Group B - Social and Political Inquiry:** AFRA 3025, 3152; AFRA/ HRTS/SOCI 3505, 3825; AFRA/POLS 3252, 3642, 3647; AFRA/POLS/WGSS 3652; AFRA 3033/PP 3033/POLS 3633; AFRA/PSYC 3106; AFRA/SOCI 3501

**Group C - Literature and the Arts:** AFRA/DRAM 3131/W; AFRA/ENGL 3214W, 3216W; MUSI 3611

**Group D - Related Courses**

**History:** HIST 3510, 3554; HIST/HRTS 3201, 3202; HIST 3575/HRTS 3221/ LLAS 3221; HIST 3674/LLAS 3220; HIST/URBN 3541; HIST/WGSS 3561, 3562

**Literature and the Arts:** ANTH 3450W; ARTH 3645, AASI/ENGL 3212; COMM 4422; COMM/LLAS 4320; ECON 2444; ENGL 3210, 3218/W, 3609, 4203W; FREN 3218; MUSI 3421W

**Social and Political Inquiry:** AASI 3221/HRTS 3571/SOCI 3221; AASI 3222/

HRTS 3573/SOCI 3222; COMM 3321/LLAS 3264/WGSS 3260; ECON 2444; HDFS 2001; HRTS/POLS 3807; HRTS/SOCI 3421, 3429; INTD 3584; POLS 2998, 3406, 3255; POLS 3662/LLAS 3270; POLS/URBN 3632W; POLS/WGSS 3216; SOCI 2827, 3503, 3701; WGSS 2267

**Variable Content:** AFRA 3295, 3299, 3898

AFRA 4994W, 3214W, 3216W, or 3131W satisfies the Information Literacy Competency and Writing in the Major requirements. A minor in Africana Studies is described in the “Minors” section.

### 2014-174 Change Africana Studies Minor

*Approved Catalog Copy:*

Taking as its central mission the study of peoples of African descent on the continent and in the diaspora, the Africana Studies minor seeks a nuanced and interdisciplinary understanding of the human experience. The Africana Studies minor does so through the humanities, arts, and social sciences, with particular emphasis on continuities and discontinuities across geography and time. Its broad educational objectives are to engender among all students an intellectual appreciation of black lives and their saliency for all human experience; to deepen students’ critical analytic skills; and to value social equality, democracy, and humanitarianism. The Africana Studies minor strives to provide students with substantive knowledge of the black world and its linkages to national as well as pre-, sub-, supra-, and transnational processes. Students play an active role in Africana Studies Institute’s mission to facilitate respect and positive intersocial relationships within the university community.

The requirements include 15 credit hours selected from the following:

AFRA 3211 (Introduction to African American Studies)

One course each from groups A, B, and C

One additional course from any of groups A, B, or C; or AFRA 3295; or AFRA 3898

**Group A : History**

AFRA 3224; AFRA/HIST 3564, 3568, 3620, 3752, 3753; AFRA/HIST/HRTS 3563

**Group B : Social and Political Inquiry**

AFRA/ANTH 3025, 3152; AFRA/HRTS/SOCI 3505, 3825; AFRA/POLS 3252, 3642, 3647; AFRA/POLS/WGSS 3652; AFRA/PSYC 3106; AFRA/SOCI 3501, AFRA 3033/POLS 3633/PP 3033

**Group C : Literature and the Arts**

AFRA 4994W; AFRA/ENGL 3214W, 3216W; AFRA/FINA 1100; AFRA/DRAM 3131/W; MUSI 3611

**2014-175 Crosslist DRAM 3132 with AFRA (g)(s)**

*Approved Catalog Copy:*

**DRAM 3132. African American Women Playwrights, 1900 to Present**

(Also offered as AFRA 3132) Three credits. Two 75-minute periods. Recommended preparation: AFRA/DRAM 3131.

African American women's playwriting in relationship to social, historical, and political contexts. CA 1 CA4

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(Also offered as DRAM 3132) Three credits. Two 75-minute periods. Recommended preparation: AFRA/DRAM 3131.

African American women's playwriting in relationship to social, historical, and political contexts. CA 1 CA4

**2014-176 Change SLHS 5353 Articulation and Phonological Disorders**

*Approved Catalog Copy:*

**SLHS 5353 : Speech Sound Disorders in Children.**

Career: Graduate

Units: 3.00

Grading Basis: Graded

Course Components: Lecture/Required

Academic Group: University of Connecticut

Academic Organization: Liberal Arts & Sciences

Prevention, assessment, and intervention of anatomical, physiological, and language-based disorders affecting the production of speech in children.

**2014-177 Change CAMS 1171-1172 (s)**

*Approved Catalog Copy:*

**1171. Intensive Elementary Ancient Greek**

Four credits. Four class periods. Not open for credit to students who have had three or more years of Greek in high school, except with Departmental consent.

Intensive introduction to ancient Greek. Basic morphology, syntax, and vocabulary through simple readings from the New Testament.

**1172. Intensive Intermediate Ancient Greek**

Four credits. Four class periods. Prerequisite: CAMS 1171 or instructor consent.

Transition to classical Greek through selections from Xenophon, reading of Plato's Apology complete.

**2014-178 Change Foreign Language Requirement: Ancient Greek**

*Approved Catalog Copy:*

A B+ or better in CAMS 1172 Intensive Intermediate Ancient Greek will fulfill the intermediate second language requirement of the student's degree program.

**2014-179 Add POLS 3023/W Politics and Literature** (g)(s)

*Approved Catalog Copy:*

**3023 Politics and Literature**

Three credits. Open to juniors or higher. Freshmen and sophomores by permission. An examination of major works of literature that either describe governing systems and institutions, interpret political processes and clashes, or address perennial themes in political philosophy and theory.

**3023W Politics and Literature**

Three credits. Prerequisites: ENGL 1010 or 1011 or 2011 or 3800; Open to juniors or higher. Freshmen and sophomores by permission.

**2014-180 Add ILCS 5375 Topics in Early Modern Italian Studies**

*Approved Catalog Copy:*

**ILCS 5375. Topics in Early Modern Italian Studies**

3 credits. Lecture. Open to graduate students in Italian, others with permission of instructor. A variable topics course focusing on early modern Italian culture. May be repeated once with a change in topic.

**2014-181 Add ILCS 5376 Topics in Modern and Contemporary Italian Studies**

*Approved Catalog Copy:*

**ILCS 5376. Topics in Modern and Contemporary Italian Studies**

3 credits. Lecture. Open to graduate students in Italian, others with permission of instructor. A variable topics course focusing on modern and contemporary Italian culture. May be repeated once with a change in topic.

**2014-182 Add MCB 5014 Structure and Dynamics of Macromolecular Machines**

*Approved Catalog Copy:*

**MCB 5014. Structure and Dynamics of Macromolecular Machines**

Three credits. Lecture. Prerequisites: Open to graduate students in Molecular and Cell Biology, others with permission. Recommended preparation: a course in biochemistry or structural biology.

Biochemical and biophysical characteristics of macromolecular assemblies starting at the

atomic level and proceeding to the cellular level. Topics include ribosomes, viruses, polymerases, membrane protein assemblies and ion transporters, which will be examined through lecture, discussion, and interactive computational modules.

**2014-183 Add MCB 5250. Techniques in Cellular Analysis**

*Approved Catalog Copy:*

**MCB 5250: Techniques in Cellular Analysis**

3 credits. Lecture. Prerequisites: Open to graduate students in Molecular and Cell Biology, others with permission. Recommended preparation: a course in cell biology.

Examination of methodologies used to address cell biological questions: how they work, how they synergize, their advantages and disadvantages. Topics include detection and measurement of protein activities and interactions, molecular genetic manipulation of gene expression and protein function, determination of cellular localization and in vivo functional assays.

**2014-184 Add MCB 5896 Scientific Writing and Professional Development**

*Approved Catalog Copy:*

**MCB 5896 Scientific Writing and Professional Development.**

2 credits. Prerequisite: Permission of Instructor.

Instruction in the practice of good scientific writing through group discussions and peer review during preparation of an NSF Graduate Research Fellowship Program application. Group discussions related to graduate student professional development.

**2014-185 Change MCB 3210 and Crosslist with PNB**

*Approved Catalog Copy:*

**MCB 3210. Molecular Endocrinology**

(Also offered as PNB 3270). Three credits. Prerequisite: BIOL 1107; open to juniors or higher. Recommended preparation: PNB 3262 **or instructor consent**.

Molecular mechanism(s) of hormone action in vertebrates and invertebrates. Molecular and genetic characterization of hormones, receptors, and signal transduction, and hormone actions at the molecular, cellular, and organismal levels. Includes student presentations on selected papers.

**PNB 3270. Molecular Endocrinology**

(Also offered as MCB 3210). Three credits. Prerequisite: BIOL 1107; open to juniors or higher. Recommended preparation: PNB 3262 **or instructor consent**.

Molecular mechanism(s) of hormone action in vertebrates and invertebrates. Molecular and genetic characterization of hormones, receptors, and signal transduction, and hormone actions at the molecular, cellular, and organismal levels. Includes student presentations on selected papers.

### 2014-186 Change MCB 5210 and Crosslist with PNB

*Approved Catalog Copy:*

#### **MCB 5210. Molecular Endocrinology**

(Also offered as PNB 5270). Three credits.

Molecular mechanism(s) of hormone action in vertebrates and invertebrates. Molecular and genetic characterization of hormones, receptors, and signal transduction, and hormone actions at the molecular, cellular, and organismal levels. Includes student presentations on selected papers.

#### **PNB 5270. Molecular Endocrinology**

(Also offered as MCB 5210). Three credits.

Molecular mechanism(s) of hormone action in vertebrates and invertebrates. Molecular and genetic characterization of hormones, receptors, and signal transduction, and hormone actions at the molecular, cellular, and organismal levels. Includes student presentations on selected papers.

### 2014-188 Add EEB 5300. Practical Genomics in Ecology and Evolution.

*Approved Catalog Copy:*

#### **EEB 5300. Practical Genomics in Ecology and Evolution.**

3 credits. Practicum. Open to graduate students in biological sciences and related fields; others with permission.

Computational skills. Emphasis on genomic applications in ecology and evolution. Linux commands, Perl programming for text manipulations, and R for simple statistics and graphics. Activities include writing and executing scripts to process and present data of biological interest.

### 2014-189 Change MARN 3012 Marine Invertebrate Biology: Adaptations and Community Structure

*Proposed Catalog Copy:*

#### **3012. Marine Invertebrate Biology**

(241) Three credits. Prerequisites: BIOL 1107 and 1108. Recommended preparation: MARN 1002 or 1003 or instructor consent.

Comparative examination of major adaptations and functional responses of marine invertebrates to biotic and abiotic factors in the marine environment. Field trips required.

### 2014-190 Change MARN 4030W. Marine Biogeochemistry

*Approved Catalog Copy:*

#### **4030W. Chemical Oceanography**

Three credits. Prerequisite: CHEM 1128, MATH 1122 or 1132, PHYS 1202 or equivalents. ENGL 1010 or 1011 or 2011.

Composition, origin and solution chemistry of seawater and the marine biogeochemical cycles



of salts, elements and gases. Distributions and transfer in the marine environment through chemical equilibria, rates, redox, partitioning, ocean circulation, biological cycles and crustal exchanges.

**2014-191 Change MARN 4050. Geological Oceanography**

*Approved Catalog Copy:*

**4050. Geological Oceanography**

(275) Three credits. Prerequisite: GSCI 1051 or MARN/GSCI 3230 or instructor consent. Concepts in geological oceanography, including the role of plate tectonics in the control of the Earth and ocean system, fundamentals of biosphere-geosphere interaction over geologic timescales, and the reconstruction of past climates using marine sediment archives.

**2014-192 Change MARN 5012 Marine Invertebrate Biology**

*Approved Catalog Copy:*

**5012. Marine Invertebrate Biology**

Three credits. Instructor consent required. Comparative examination of major adaptations and functional responses of marine invertebrates to biotic and abiotic factors in the marine environment. Field trips required. Component: Lecture and Laboratory.

**2014-193 Change MARN 5030. Chemical Oceanography**

*Approved Catalog Copy:*

**5030. Chemical Oceanography**

Three credits. Composition, origin and solution chemistry of seawater and the marine biogeochemical cycles of salts, elements and gases. Distributions and transfer in the marine environment through chemical equilibria, rates, redox, partitioning, ocean circulation, biological cycles and crustal exchanges.

**2014-194 Change MARN 5036. Marine Biogeochemistry**

*Approved Catalog Copy:*

**5036. Advanced Chemical Oceanography**

Three credits. Major global biogeochemical cycles of the major elements, nutrients, gases, organic matter, and trace elements and the impact of climate change and ocean acidification. Biogeochemical cycling of toxic trace metals, and transfer of substances at the air and sediment interfaces. Components: Lecture.

**2014-195 Change MARN 5050. Marine Geology**

*Approved Catalog Copy:*

**5050. Geological Oceanography**

Three credits.

Concepts in geological oceanography, including the role of plate tectonics in the control of the Earth and ocean system, fundamentals of biosphere-geosphere interaction over geologic timescales, and the reconstruction of past climates using marine sediment archives.

**2014-197 Add GEOG 3420. Field Methods in Physical Geography**

*Approved Catalog Copy:*

**GEOG 3420. Field Methods in Physical Geography**

Four credits. Three lectures and one three-hour lab. Recommended Preparation: GEOG 2300 and GEOG 2500.

Overview of methods for collecting geographic information in the field, identification of existing data to support field studies, and integration of these data in a geographic information system for further analysis and/or mapping.

## **4 Tabled Proposals**

**2014-187 Add POLS 3618 Politics of Inequality**

**2014-196 Change Geosciences Minor**

**Appendix: Attendance**

<b>Committee Members</b>			<b>Visitors</b>	
Name	Dept.	Present	Name	Dept.
Françoise Dussart	ANTH	Y	Andrew Ballantine	GEOG
Nicholas Leadbeater	CHEM	Y		
Katrina Higgins	CLAS	Y		
Mansour Ndiaye	CLAS	N		
Davita Silfen Glasberg	CLAS	Y		
Rory McGloin	COMM	N		
Richard Langlois	ECON	N		
Eldridge Adams	EEB	Y		
Hap Fairbanks	ENGL	Y		
John Volin	ENVI	N		
Mark Boyer	EVST	N		
Robert Cromley	GEOG	Y		
Lanbo Liu	GSCI	N		
Steve Wisensale	HDFS	N		
Melina Pappademos	HIST	N		
Samuel Martínez	HRTS	Y		
Robert Wyss	JOUR	Y		
Philip Balma	LCL	Y		
Jon Gajewski	LING	Y		
Anne Gebelein	LLAS	N		
Heidi Dierssen	MARN	Y		
David Gross	MATH	Y		
David Knecht	MCB	Y		
Lionel Shapiro	PHIL	Y		
Boris Sinkovic	PHYS	N		
Robert Gallo	PNB	Y		
Meina Cai	POLS	Y		
Rob Henning	PSYC	Y		
Ken Dautrich	PUBL	N		
Lendra Friesen	SLHS	Y		
Bradley Wright	SOCI	Y		
Richard Vitale	STAT	N		
Margaret Breen	WGSS	Y		