CLAS C&C

Agenda

4.9.2019

Chair: Pamela Bedore

**A. Announcements**

1. Only one more CLAS C&C meeting remains! Please review your majors, minors, and grad programs to see if you would like to make any additions, deletions, or changes before summer. Please submit materials by Weds, 4.17 for inclusion on the final agenda of Tues, 4.23.
2. At the 4.23 meeting, we will have Robin Cote join us for a discussion on Big Data at UConn. We will also receive the report of the subcommittee on course overlap.

**B. Approvals by the Chair**

2019-121 ANTH 3095 Add Special Topic: Anthropological Genetics

2019-122 ANTH 5305 Add Special Topic: Cultural Evolution

2019-123 ECON 1495 Add Special Topic: Economics through Film (S)

2019-124 ECON 3495 Add Special Topic: Operations Research for Economics

2019-125 SPAN 3295 Add Special Topic: Spanish for Engineering

**C. New Business**

2019-126 Neuroscience Revise Minor (guest: John Salamone)

2019-127 LCL Add Grad Certificate: Literary Translation for International Students (guest: Peter Constantine)

2019-128 POLS 2073Q Add Course (guest: Lyle Scruggs or Sam Best) (G) (S)

2019-129 POLS 3600 Add Course (guest: Jeffrey Ladewig)

2019-130 POLS 3601 Add Course (guest: Jeffrey Ladewig)

2019-131 POLS 3603WQ Add Course (guest: Jeffrey Ladewig) (G) (S)

2019-132 EEB/NRE 3390 Add Course (guest: Mike Willig and Matt Yates)

2019-133 EEB/NRE 3490 Add Course (guest: Mike Willig and Matt Yates)

2019-134 EEB/NRE 4390 Add Course (guest: Mike Willig and Matt Yates)

2019-135 EEB/NRE 4490 Add Course (guest: Mike Willig and Matt Yates)

2019-136 EEB/NRE 4990 Add Course (guest: Mike Willig and Matt Yates)

2019-137 EVST/NRE 3255 Add Course (guest: Mike Willig and Matt Yates)

2019-138 ANTH 3980 Add Course

2019-139 ANTH 1000/W Revise Course (G) (S)

2019-140 BIST/STAT 5215 Revise Course

2019-141 ECON 2312W Drop Course (G) (S)

2019-142 ECON 5317 Add Course

2019-143 ECON 5321 Add Course

2019-144 ECON 5322 Add Course

2019-145 LING/PSYC Revise Major

2019-146 MARN 2801WE Revise Course (G) (S)

2019-147 MARN 3000E Revise Course (G) (S)

2019-148 SLHS 5341 Add Course

2019-149 SOCI 5005 Add Course

**D. Discussion**

CLAS General Education Review (Bedore)

**CATALOG COPY:**

**2019-126 Neuroscience Revise Minor (guest: John Salamone)**

*Current Copy:*

The requirements for this minor are at least 15 credits of 2000-level or above courses that are structured in the following manner:

Required lecture courses

All students must take both PSYC 2200 and PNB 3251.

Lab requirement

Students must take at least one of the following: PSYC 3250W, 3251, 3252, 3253, or PNB 3263WQ.

Additional courses

Additional courses required to satisfy the 15 credit requirement (if not used for lab requirement) may include: PSYC 2201, 2500, 3200, 3201, 3250W, 3251, 3252, 3253, 3501; PNB 3262, 3263WQ, 3275, 4162, 4400.

Graduate courses in PSYC or PNB may be counted with permission of the neuroscience minor advisor. The additional courses should be selected in consultation with a neuroscience advisor in psychology or physiology and neurobiology and may include a lab course that was not used to fulfill the lab requirement. Up to three credits of independent study (PNB 3299; PSYC 3889, 3899) may be counted towards the minor with permission of the neuroscience minor advisor.

The minor is offered by the Department of Psychological Sciences and the Physiology and Neurobiology Department. Interested students should contact John Salamone.

*Proposed Copy:*

The requirements for this minor are at least 15 credits of 2000-level or above courses, with a minimum of 5 credits coming from each department (PSYC and PNB), which are structured in the following manner:

Required lecture courses

All students must take PSYC 2200 or PNB 3251.

Lab requirement

Students must take at least one of the following: PSYC 3250/W, 3251, 3252, 3253, PNB 3263WQ or PNB 3264W.

Additional courses

Additional courses required to satisfy the 15 credit requirement (if not used as a required course or for the lab requirement) may include: PSYC 2200, ~~2201, 2208, 2209,~~ 2500, 3200, 3201, 3250W, 3251, 3252, 3253, 3501, 3270; PNB 3251, 3252, 3255, 3260, 3262, 3263WQ, 3264W, 3275, 3700, 4162, 4400.

Graduate courses in PSYC or PNB may be counted with permission of the neuroscience minor advisor. The additional courses should be selected in consultation with a neuroscience advisor in psychology or physiology and neurobiology and may include a lab course that was not used to fulfill the lab requirement. Up to three credits of independent study (PNB 3299; PSYC 3889, 3899; COGS 3589) may be counted towards the minor with permission of the neuroscience minor advisor, provided that the research has a strong neuroscience component.

The minor is offered by the Departments of Psychological Sciences and Physiology and Neurobiology. Interested students should contact John Salamone.

**2019-127 LCL Add Grad Certificate: Literary Translation for International Students (guest: Peter Constantine)**

*Proposed Copy:*

Total number of credits required:[[1]](#footnote-1) 15

### Required courses

List the course number, title, and number of credits for each required course in the program.

TRST 5310. The Practice and Theory of Literary Translation (3 credits)

TRST 5311. Literary Translation Seminar (3 credits)

TRST 5320. Literary Translation Portfolio Seminar (3 credits)

### Elective courses

List the course number, title, and number of credits for each elective course in the program. Describe any limitations on how electives may be chosen (e.g., 1 course from group 1 and 1 course from group 2).

Two electives must be chosen from the graduate courses in one of the foreign language literatures offered by LCL or in any graduate courses offered by English.

Any two Elective Courses can be chosen from the following list of 3-credit graduate courses:

CAMS 5302 Special Topics in Ancient Greek

CAMS 5328 Advanced Latin Composition

ENGL 5410 American Literature I

ENGL 5420 American Literature II

ENGL 5430 American Literature III

ENGL 5440 American Literature IV

ENGL 5530 World Literature

ENGL 6312 Seminar in Old Irish

ENGL 6315 Seminar in Medieval Literature

ENGL 6325 Seminar in Renaissance Literature

ENGL 6450 Special Topics in American Literature

ENGL 6500 Seminar in Literary Theory

ENGL 6540 Seminar in Literature and Human Rights

ENGL 6600 Creative Writing Workshop: Fiction

ENGL 6600 Creative Writing Workshop: Nonfiction
ENGL 6600 Creative Writing Workshop: Poetry

FREN 5306 The Later French Enlightenment

FREN 5309 Provençal Language and Literature

FREN 5311 Aesthetic Trends in Twentieth-Century French Literature

FREN 5353 Old French Literature

FREN 5357 The French Novel in the Eighteenth Century

FREN 5361 French Poetry in the Second Half of the Nineteenth Century

FREN 5362 French Contemporary Poetry

FREN 5363 Topics in Nineteenth-Century French Literature

FREN 5369 The French Novel in the First Half of the Nineteenth Century

FREN 5370 The French Novel in the Second Half of the Nineteenth Century

FREN 5373 The French Contemporary Novel

FREN 5376 The Prose of the French Renaissance

FREN 5377. The Poetry of the French Renaissance

FREN 5380 Seminar in Francophone Literature

GERM 5314 German Studies

GERM 5332 Studies in German Literature II

GERM 5345 Studies in German Literature III

GERM 5376 Rhetoric and Writing

GERM 5385 German Literary Criticism and Theory

GERM 6420 Seminar in Medieval Literature

GERM 6450 Seminar in Nineteenth-Century Literature

GERM 6460 Seminar in Twentieth-Century Literature

ILCS 5315. Introduction to Contemporary Literary Studies

ILCS 5330. The Literature of the Origins

ILCS 5335. Baroque Literature

ILCS 5339. Seminar on Modern Literature

ILCS 5347. Italian Chivalric Poetry

ILCS 5352. Modern Italian Poetry I

ILCS 5354. Masters of Twentieth-Century Fiction

SPAN 5323. Concepts of Literary Criticism

SPAN 5334 Modern Spanish-American Poetry

SPAN 5335 The Theatre in Spanish America

SPAN 5336 Colonial Latin American Literature

SPAN 5350 The Essay in Spanish America

SPAN 5356 Twentieth-Century Novel and Essay

SPAN 5359 Special Topics in Early Modern Spanish Literature

SPAN 6402 Studies in Spanish-American Literature

SPAN 6403 Studies in Spanish Literature

SPAN 6404 Special Topics in Nineteenth-Century Spanish-American Literature and Cultural Production

SPAN 6405 Special Topics in Twentieth-Century Spanish-American Literature and Cultural Production

SPAN 6407. Special Topics in Modern Spanish Cultural Production

SPAN 6408 Special Topics in Nineteenth Century Spanish Literature

**2019-128 POLS 2073Q Add Course (guest: Lyle Scruggs or Sam Best) (G) (S)**

*Proposed Copy:*

POLS 2073Q. Advanced Quantitative Methods in Political Science

Three credits. Prerequisite: POLS 2072Q or STAT 1000Q or SOCI 3211Q or equivalent.

Explanation of advanced quantitative methods used in political science. Application of these methods and relevant statistical software for the analysis of substantive political questions.

**2019-129 POLS 3600 Add Course (guest: Jeffrey Ladewig)**

*Proposed Copy:*

POLS 3600. Making the Modern American Presidency

Three credits: Recommended preparation: POLS 1602. Not open for credit to students who have passed POLS 2998 when taught as "Making the Modern American Presidency."

Developments in the presidency from the constitutional era through President Hoover.

**2019-130 POLS 3601 Add Course (guest: Jeffrey Ladewig)**

*Proposed Copy:*

POLS 3601. Modern American Presidency.

Three credits. Recommended preparation: POLS 1602 and 3600. Not open for credit to students who have passed POLS 2998 when taught as “Modern American Presidency.”

Developments in the presidency from President Franklin Roosevelt to the present.

**2019-131 POLS 3603WQ Add Course (guest: Jeffrey Ladewig) (G) (S)**

*Proposed Copy:*

POLS 3603WQ. Congressional Apportionment and Redistricting.

Three credits. Prerequisite: ENGL 1010 or 1011 or 2011. Recommended Preparation: Pols 1602 and Pols 2072Q or STAT 1000Q or 1100Q. Not open for credit to students who have passed POLS 2998W when offered as “Congressional Apportionment and Redistricting.”

Empirical analyses and reporting of research on these fundamental democratic processes.

**2019-132 EEB/NRE 3390 Add Course (guest: Mike Willig and Matt Yates)**

*Proposed Copy:*

EEB 3390. South African Ecosystems and Diversity

(Also offered as NRE 3390.)

Four credits. Instructor consent required.

Study abroad in South Africa. Understanding South Africa’s diverse ecosystems with an emphasis on savannas. Classroom instruction and fieldwork in Kruger National Park, South Africa. Form and function of individual organisms and ecosystems, especially savannahs. This course is offered in partnership with the Organization for Tropical Studies.

**2019-133 EEB/NRE 3490 Add Course (guest: Mike Willig and Matt Yates)**

*Proposed Copy:*

EEB 3490. Conservation, Biodiversity, Management, and Protected Area Design in South Africa

(Also offered as NRE 3490.)

Four credits. Instructor consent required.

Study abroad in South Africa. History of conservation biology as a science and practice. Emphasis on 1) the links between pattern and process, 2) strategies and tools available to conservationists to maintain biodiversity; 3) the relationship between biodiversity and ecosystem functioning and 4) debates on the maintenance of biodiversity in human-dominated landscapes. This course is offered in partnership with the Organization for Tropical Studies.

**2019-134 EEB/NRE 4390 Add Course (guest: Mike Willig and Matt Yates)**

*Proposed Copy:*

EEB 4390 Fundamentals of Tropical Biology

(Also offered as NRE 4390.)

Four credits. Recommended Preparation: introductory biology course. Instructor consent required.

Fundamental principles of tropical biology, the natural history of local ecosystems, and field methods for biological studies. Natural, tropical ecosystems are used as the platform to develop hypotheses, methods, analyze data and present scientific projects. This course is offered in partnership with the Organization for Tropical Studies.

**2019-135 EEB/NRE 4490 Add Course (guest: Mike Willig and Matt Yates)**

*Proposed Copy:*

EEB 4490 Tropical Biology on a Changing Planet

(Also offered as NRE 4490.)

Four credits. Recommended preparation: introductory biology course. Instructor consent required.

Fundamental principles of tropical biology and natural history of local plants and animals. Coursework highlights ecological complexity of the tropics, patterns of species diversity, and species interactions. Field visits to a variety of ecosystems including tropical wet forest, dry forest/wetland, premontane wet forest, cloud forest, páramo, oak forest, mangrove forest, and coastal marine. This course is offered in partnership with the Organization for Tropical Studies.

**2019-136 EEB/NRE 4990 Add Course (guest: Mike Willig and Matt Yates)**

*Proposed Copy:*

EEB 4990 Directed Field Experience

(Also offered as NRE 4990.)

Four credits. Recommended preparation: introductory biology course. Instructor consent required.

An introduction to research design, field methods, and basic data analysis in a tropical context. Hypothesis testing and statistical analysis, including orientation to basic software packages, are emphasized. Students design, implement, and analyze their own field projects. This course is offered in partnership with the Organization for Tropical Studies.

**2019-137 EVST/NRE 3255 Add Course (guest: Mike Willig and Matt Yates)**

*Proposed Copy:*

ENVS 3255. Environmental Science and Policy in the Tropics.

(also taught as NRE 3255.)

Four credits. Instructor consent required.

Study Abroad in Costa Rica. Evaluation of the conservation and management of natural resources using tools and perspectives relevant to both the natural and social sciences. Students are introduced to issues and problems in environmental science and conservation biology under three main themes: social and political history of Costa Rica as a case study of the neotropics, tropical ecosystem management, and the global environment. This course is offered in partnership with the Organization for Tropical Studies.

**2019-138 ANTH 3980 Add Course**

*Proposed Copy:*

ANTH 3980. Introduction to Field Ethnobiology.

Three credits. Prerequisite: ANTH 1000 or 1000W or 1006 or 2000 or 2000W. Recommended Preparation: ANTH 3003 or 3004 or ANTH 3340. Department consent required.

A field-based course examining the relationship between the diversity of environmental settings and human cultures based out of the Office of Tropical Studies in Costa Rica. Students will examine the interactions with and the uses of natural resources in human communities surrounding a selection of OTS field stations. Students will also review the ethical considerations of conducting scientific research involving human populations.

**2019-139 ANTH 1000/W Revise Course (G) (S)**

*Current Copy:*

ANTH 1000. Other People’s Worlds

Three credits.

A survey of the development, contributions, and contemporary social problems of selected non-Euroamerican peoples and cultures. CA 2. CA 4-INT.

ANTH 1000W. Other People’s Worlds

Three credits. Prerequisite: ENGL 1010 or 1011 or 2011.

*Proposed Copy:*

ANTH 1000. Peoples and Cultures of the World.

Three credits.

An introduction to the anthropological understanding of human society through ethnographic case studies of selected peoples and cultures, exploring the richness and variety of human life. The course encourages students to learn about different cultures and to apply their knowledge to make sense of their own society. CA2. CA 4-INT.

ANTH 1000W. Peoples and Cultures of the World.

Three credits. Prerequisite: ENGL 1010 or 1011 or 2011.

**2019-140 BIST/STAT 5215 Revise Course**

*Current Copy:*

BIST/STAT 5215. Statistical Consulting

Three credits. Prerequisite: STAT 5315, 5505, 5605, and 5725; or instructor consent.

Applied inference for academia, government, and industry: ethical guidelines, observational studies, surveys, clinical trials, designed experiments, data management, aspects of verbal and written communication, case studies.

*Proposed Copy:*

BIST/STAT 5215. Statistical Consulting

Three credits. Prerequisite: at least two of BIST/STAT 5315, 5505, and 5605; or instructor consent.

Applied inference for academia, government, and industry: ethical guidelines, observational studies, surveys, clinical trials, designed experiments, data management, aspects of verbal and written communication, case studies.

**2019-141 ECON 2312W Drop Course (G) (S)**

*Current Copy:*

ECON 3212W. Empirical Methods in Economics II.

Three Credits. Prerequisite: ECON 2311; ENGL 1010 or 1011 or 2011.

Analysis of economic time series, estimation of single- and simultaneous-equation economic models, and statistical decision theory.

**2019-142 ECON 5317 Add Course**

*Proposed Copy:*

ECON 5317. Machine Learning for Economists.

Three credits. Open to students in the Master of Science in Quantitative Economics (MSQE) program; others by consent.

Machine learning techniques and causal inference. Applications to economic data.

**2019-143 ECON 5321 Add Course**

*Proposed Copy:*

ECON 5321. Computation and Programming with R for Economists.

Three credits. Open to students in the Master of Science in Quantitative Economics (MSQE) Program; others by consent.

Basics of R programming. Objects, data structures, logical design, functions. Applications to matrix algebra, optimization, data visualization, and econometric analysis.

**2019-144 ECON 5322 Add Course**

*Proposed Copy:*

ECON 5322. Open Source Programming with Python for Economists.

Three credits. Open to students in the Master of Science in Quantitative Economics; others by consent.

Graduate-level introduction to Python. Code structure; control flow; data input/output in various formats; testing and debugging.

**2019-145 LING/PSYC Revise Major**

*Current Copy:*

### Linguistics and Psychology

For the Linguistics and Psychology joint major, specifically required linguistics courses are: [LING 2010Q](https://catalog.uconn.edu/LING/#2010Q) and [3110](https://catalog.uconn.edu/LING/#3110), and at least two out of the other 2000 level or above linguistics courses; and specifically required psychology courses are: [PSYC 2100Q](https://catalog.uconn.edu/PSYC/#2100Q) or [2100WQ](https://catalog.uconn.edu/PSYC/#2100WQ) and [3500](https://catalog.uconn.edu/PSYC/#3500), and at least two out of [PSYC 2400](https://catalog.uconn.edu/PSYC/#2400), [2500](https://catalog.uconn.edu/PSYC/#2500), [2501](https://catalog.uconn.edu/PSYC/#2501), [3501](https://catalog.uconn.edu/PSYC/#3501), [3550W](https://catalog.uconn.edu/PSYC/#3550W), and [3552](https://catalog.uconn.edu/PSYC/#3552). All students in the Linguistics/Psychology Major are strongly encouraged to take LING 5010/PSYC 5500 in their senior year. A minimum of four courses (12 credits) at the 2000 level or above from each department is required. For this joint major, exit requirements for information literacy will be satisfied by passing [LING 3110](https://catalog.uconn.edu/LING/#3110). The exit requirement for writing in the major will be satisfied by passing any W course in LING or PSYC at the 2000-level or above that has been approved by the student’s advisor for inclusion in the plan of study.

*Proposed Copy:*

### Linguistics and Psychology

For the Linguistics and Psychology joint major, specifically required linguistics courses are: [LING 2010Q](https://catalog.uconn.edu/LING/#2010Q) and [3110](https://catalog.uconn.edu/LING/#3110) or 3000, and at least two out of the other 2000 level or above linguistics courses; and specifically required psychology courses are: [PSYC 2100Q](https://catalog.uconn.edu/PSYC/#2100Q) or [2100WQ](https://catalog.uconn.edu/PSYC/#2100WQ) and [3500](https://catalog.uconn.edu/PSYC/#3500), and at least two out of [PSYC 2400](https://catalog.uconn.edu/PSYC/#2400), [2500](https://catalog.uconn.edu/PSYC/#2500), [2501](https://catalog.uconn.edu/PSYC/#2501), [3501](https://catalog.uconn.edu/PSYC/#3501), [3550W](https://catalog.uconn.edu/PSYC/#3550W), and [3552](https://catalog.uconn.edu/PSYC/#3552). All students in the Linguistics/Psychology Major are strongly encouraged to take LING 5010/PSYC 5500 in their senior year. A minimum of four courses (12 credits) at the 2000 level or above from each department is required. For this joint major, exit requirements for information literacy will be satisfied by passing [LING 3110](https://catalog.uconn.edu/LING/#3110). The exit requirement for writing in the major will be satisfied by passing any W course in LING or PSYC at the 2000-level or above that has been approved by the student’s advisor for inclusion in the plan of study.

**2019-146 MARN 2801WE Revise Course (G) (S)**

*Current Copy:*

MARN 2801W. Marine Sciences and Society

Second semester (Avery Point). Three credits. Prerequisite: MARN 1002 or 1003; ENGL 1010 or 1011 or 2011.

Scientific analysis of coastal zone issues and their implications for society. Written analysis and discussion of primary literature.

*Proposed Copy:*

MARN 2801WE. Marine Sciences and Society

Second semester (Avery Point). Three credits. Prerequisite: MARN 1002 or 1003; ENGL 1010 or 1011 or 2011.

Scientific analysis of coastal zone issues and interdisciplinary implications for society, including theories, observations, and models of how humans impact the health and well-being of the natural world and how the natural world impacts the health of humans. Topics incorporate public policies, legal frameworks, and moral and/or ethical dimensions regarding the environment. Written analysis and discussion of primary literature.

**2019-147 MARN 3000E Revise Course (G) (S)**

*Current Copy:*

MARN 3000: The Hydrosphere and Global Climate

Three Credits. Lund.

Interactions of the physical and chemical components of the global water and energy cycles and how all apply to climate. The science behind climate change predictions reviewed and applied to case studies.

*Proposed Copy:*

MARN 3000E: The Oceans and Global Climate

Three credits. Lund. Prerequisites: CHEM 1127Q; PHYS 1201Q or 1401Q. Recommended Preparation: MARN 1002 and GSCI 1051.

Understanding human impacts on the global climate system, the basics of domestic and international climate policy, and strategies for communicating climate-change science to the broader public, with special emphasis on the oceans. Topics include: 1) the Earth’s energy budget and carbon cycle, 2) the properties of greenhouse gases, 3) historical and future changes in Earth's climate, 4) impacts of global change on the oceans, and 5) the implications of climate change for human behavior and energy usage.

**2019-148 SLHS 5341 Add Course**

*Proposed Copy:*

SLHS 5341. Practicum in Aphasia.

One credit. Recommended Preparation: SLHS 4245. May be repeated to a maximum of four credits.

Clinical methods of treatment of aphasia. Includes goal-setting, assessment, communication facilitation, and the writing of SOAP notes.

**2019-149 SOCI 5005 Add Course**

*Proposed Copy:*

SOCI 5005. Writing Sociology

Three credits. Instructor consent required.

This course furthers the development of students’ sociological writing skills and enhances their ability to successfully generate clear, concise and effective sociological arguments and analysis through engaged discussion of writing goals and strategies, instructor feedback, and peer review.

1. Certificates generally require 12-15 credits of coursework. In a small number of cases where detailed justification has been provided, a certificate program may require only 9 credits. Non-credit = N/A [↑](#footnote-ref-1)