CLAS Committee on Curricula and Courses
Chair: Steve Stifano
Agenda: January 24th, 2023
Meeting Details: 3:30-5:00 PM on WebEx: https://uconn-cmr.webex.com/meet/scs06002

I. Approvals by the Chair:

<table>
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<tr>
<th>Agenda Item</th>
<th>Form</th>
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<tbody>
<tr>
<td>2223-166</td>
<td>1470C</td>
<td>Add Special Topic: POLS 3993: Politics of Horror</td>
</tr>
<tr>
<td>2223-172</td>
<td>1510C</td>
<td>Add Special Topic: HDFS 1095: The Science of Individual and Family Well-Being</td>
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<tr>
<td>2223-173</td>
<td>1530C</td>
<td>Add Special Topic: MCB 5895: Microscopy Module</td>
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II. Old Business:

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<thead>
<tr>
<th>Agenda Item</th>
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<th>Program or Course</th>
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<tr>
<td>2223-139</td>
<td></td>
<td>Italian Literary &amp; Cult Studies</td>
<td>Change Major</td>
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<tr>
<td>2223-140</td>
<td></td>
<td>Italian Literary &amp; Cult Studies</td>
<td>Change Minor</td>
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<tr>
<td>2223-189</td>
<td>11885</td>
<td>PNB 1201</td>
<td>Add Course</td>
</tr>
<tr>
<td>2223-190</td>
<td>11886</td>
<td>PNB 2201</td>
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III. New Business Under Expedited Review:
Unless an objection is shared with the Chair via email requesting one or more be discussed, these routine items will be approved by acclamation.

<table>
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<tr>
<th>Agenda Item</th>
<th>CAR</th>
<th>Program or Course</th>
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<tr>
<td>2223-164</td>
<td></td>
<td>Cognitive Science</td>
<td>Revise Major (Guest: William Snyder)</td>
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<tr>
<td>2223-165</td>
<td>17005</td>
<td>COGS 3584</td>
<td>Revise Course (Guest: William Snyder)</td>
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<td>2223-162</td>
<td>16625</td>
<td>ECON 3208</td>
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<td>2223-163</td>
<td>16645</td>
<td>ECON/MAST 2467E</td>
<td>Revise Course (G)(S)</td>
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<td>Culture, Health, &amp; Hum. Dev.</td>
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<td>2223-170</td>
<td>17225</td>
<td>HIST 3105</td>
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<td>HIST 3101W</td>
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<td>ENGL/HRTS 3631</td>
<td>Revise Course (Add W Version) (G)(S)</td>
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<td>2223-192</td>
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<td>Physiology &amp; Neurobiology</td>
<td>Revise Minor</td>
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IV. New Business Under Full Review:

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<td>2223-172</td>
<td>17165</td>
<td>MATH 5005</td>
<td>Add Course (Guest: Fabiana Cardetti)</td>
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<td>2223-174</td>
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<td>Africana Studies</td>
<td>Revise Major (Guest: Fiona Vernal)</td>
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<td>2223-175</td>
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<td>2223-161</td>
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<td>POLS 3025</td>
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<td>HIST/AAAS 3823</td>
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<td>2223-177</td>
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<td>2223-178</td>
<td>17345</td>
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<td>2223-180</td>
<td>16786</td>
<td>JOUR 3042</td>
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<td>2223-181</td>
<td>16785</td>
<td>JOUR 2040</td>
<td>Add Course (S)</td>
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ITALIAN LITERARY AND CULTURAL STUDIES

MAJOR: Beyond satisfying the foreign language requirements in Italian at UConn, students must complete a minimum of eight courses (the equivalent of 24 credits), which must include ILCS 3239 and 3240 (or their ECE equivalent). The remaining 18 credits may be fulfilled by taking any ILCS courses offered at the 3000 level (PLUS four “related courses at the 2000 or 3000 level, outside the major, AND the standard university-wide requirements for W and Q courses, including one W in the major).

Education Abroad in Italy: Students are strongly encouraged to participate in a variety of UConn-sponsored Education Abroad programs (and also have the option of enrolling in non-sponsored programs). In either case, students should consult with the ILCS faculty to determine which courses will receive credits. Students who enroll in study abroad programs not sponsored by UConn do not necessarily receive UConn credits for their coursework.

In addition, the following rules apply:
- A minimum of 12 of the major credits must consist of Italian courses taken in residence.
- Up to 12 credits may be met by ILCS 3293, with the consent of the advisor. Only 6 may be transfer credits.
- UConn’s Early College Experience courses may be counted towards the major.
toward the major with the consent of the advisor. (One W course taken outside of ILCS is also mandatory for all majors, as per UConn’s university-wide W course requirements.)

E. 12 additional related credits are required in 2000-, 3000- and 4000-level related courses from programs other than Italian. These may include:

- Courses in any modern or classical language.
- Any English, Linguistics, or Philosophy course.
- Any Communication Sciences course that is directly related to second language acquisition or the Italian/Italian-American communities.
- Any History, Political Science, Art History, Anthropology, Sociology, Economics, or Geography course that deals with Italy, Italians, or Italian-Americans.
- Any course that does not meet these specific requirements should be approved by the advisor.

F. **Education Abroad in Italy:** Students are strongly encouraged to participate in a variety of UConn-sponsored Education Abroad programs (and also have the option of enrolling in non-sponsored programs). In either case, students should consult with the ILCS faculty to determine which courses will receive credits. Students who enroll in study abroad programs not sponsored by UConn do not necessarily receive UConn credits for their coursework.

In addition, the following rules apply:

- A minimum of 12 of the major credits must consist of Italian courses taken in residence.
- Up to 12 credits may be met by ILCS 3293, with the consent of the advisor. Only 6 may be transfer credits.
- UConn’s Early College Experience courses may be counted towards the major.
- A single course cannot satisfy more than one requirement.

To satisfy the writing in the major and information literacy competencies, students must complete ILCS 3255W, 3258W, or 3460W.

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| **Italian Literary and Cultural Studies Minor**<br>This minor focuses on Italian literary studies but also allows students to take advanced coursework in Italian language, communication, and cultural studies. (All 3000-level coursework on Italian cinema may also be counted towards the minor in Film Studies.)<br>Italian courses comprise two main groups:<br>**Group 1 (Literature)**<br>ILCS 3237, 3245, 3246, 3247, 3250, 3251, 3253, 3254, 3255W, 3256, 3261, 3262, 3293, 3295, 3298, 4279.<br>**Group 2 (Language, Communication, and Culture)**<br>ILCS 3239, 3240, 3255W, 3258W, 3259, 3260W, 3270, 3291, 3293, 3295, 3298, 4279.<br>For the minor in Italian, students must take 18 credits of ILCS courses at the 2000 level or above and according to the following guidelines:<br>A. At least one composition course: ILCS 3239 or 3240 or 3293.<br>B. One introductory or literary survey course: ILCS 3245, 3246, 3247, 3250, 3251, 3252, 3261, 3262, 3293, 3295, 3298, 4279.<br>C. Four courses taken from Groups 1 or 2 (which are not used to satisfy requirements A or B). No more than three of these four courses may be taken from the same group.<br>**ITALIAN LITERARY AND CULTURAL STUDIES**<br>**MINOR**: Beyond satisfying the foreign language requirements in Italian at UConn, students electing this minor must complete 6 courses (18 credits) which **must** have to include ILCS 3239 and 3240 (or their ECE equivalent). **The remaining 18 credits may be fulfilled by taking any ILCS courses offered at the 3000 level.**

**Education Abroad in Italy**: Students are strongly encouraged to participate in a variety of UConn-sponsored Education Abroad programs (and also have the option of enrolling in non-sponsored programs). In either case, students should consult with the ILCS faculty to determine which courses will receive credits. Students who enroll in study abroad programs not sponsored by UConn do not necessarily receive UConn credits for their coursework.

In addition, the following rules apply:<br>● A minimum of 12 of the minor credits must consist of Italian courses taken in residence.<br>● Up to six credits may be met by ILCS 3293, with the consent of the advisor.<br>● UConn’s Early College Experience courses may be counted towards the minor.
D. Only one W course may be counted as part of the 18 required Italian credits for the minor.

E. **Education Abroad in Italy:** Students are strongly encouraged to participate in a variety of UConn-sponsored Education Abroad programs (and also have the option of enrolling in non-sponsored programs). In either case, students should consult with the ILCS faculty to determine which courses will receive credits. Students who enroll in study abroad programs not sponsored by UConn do not necessarily receive UConn credits for their coursework.

In addition, the following rules apply:

- A minimum of 12 of the minor credits must consist of Italian courses taken in residence.
- Up to six credits may be met by ILCS 3293, with the consent of the advisor.
- UConn’s Early College Experience courses may be counted towards the minor.
- A single course cannot satisfy more than one requirement.
2.00 Credits  
Prerequisites: PNB1201  
Grading Basis: Graded

Exploration of the role that gene regulation, transcript processing, protein production, and protein function play in the physiology of limb development. Emphasis placed on understanding and communicating primary literature, and experimental systems used in model organisms.

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<thead>
<tr>
<th>2022-164</th>
<th>Cognitive Science</th>
<th>Revise Major (Guest: William Snyder)</th>
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</table>

**Course descriptions**

Cognitive Science is the study of how intelligent beings (including people, animals, and machines) perceive, act, know, and think. It explores the process and content of thought as observed in individuals, distributed through communities, manifested in the structure and meaning of language, modeled by algorithms, and contemplated by philosophies of mind. Its models are formulated using concepts drawn from many disciplines, including psychology, linguistics, logic, communication sciences/disorders, computer science, anthropology, and philosophy, and they are tested using evidence from psychological experiments, clinical studies, field studies, computer simulations, and neurophysiological observation.

This program is intended to prepare students for graduate training in cognitive science and related disciplines or to work in the information sciences. The distribution requirements ensure that students will acquire a truly interdisciplinary education. The research and formal systems requirements provide basic knowledge concerning the experimental and theoretical foundations of cognitive science. Finally, majors are encouraged to learn about theory building and testing in a variety of natural and physical sciences. One way to achieve this is to fulfill the requirements of the Bachelor of Science degree.
General Requirements

The requirements for the cognitive science major include 40 2000-level or above credits, no more than 21 of which may be taken in any one department. There are several 1000-level courses that are required preparation for the 2000-level and above requirements. These courses should be taken during the first four semesters and may fulfill general education requirements.

A maximum of six 2000-level or above transfer credits may count toward the major with approval of advisor. Students must earn a grade of C- (1.7) or higher in each course that is counted toward the major.

Core Courses (16 credits)

COGS 2201, 3584 and four of the following courses: ANTH 3250; CSE 4705; LING 2010Q; PHIL 3250/W; PSYC 2501; SLHS 4245/W.

Research Courses (six credits)

Statistics (one of the following for at least three credits): PSYC 2100Q or 2100WQ; STAT 2215Q, 3025Q (Calculus level).

Research Methods (one of the following for at least three credits): ANTH 3003, 3004 (if elected for three credits); LING 3110; PSYC 3250/W, 3251/W, 3253, 3450W, 3550W, 3551W, 3552.

Formal Systems Courses (three credits)

- CSE 2300W, 2500, 3500, 3502, 3802;
- LING 3000Q, 3310Q, 3410Q, 3511Q;
- MATH 2210Q, 2410Q, 3160, 3210, 3230;
- PHIL 2211Q, 3214.

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Statistics (one of the following for at least three credits): PSYC 2100Q or 2100WQ; STAT 2215Q, 3025Q (Calculus level).

Research Methods (one of the following for at least three credits): ANTH 3003, 3004 (if elected for three credits); LING 3110; PSYC 3250/W, 3251/W, 3253, 3450W, 3550W, 3551W, 3552.

Formal Systems Courses (three credits)

- CSE 2300W, 2500, 3500, 3502, 3802;
- COGS 2500Q;
- LING 3000Q, 3310Q, 3410Q, 3511Q;
- MATH 2210Q, 2410Q, 3160, 3210, 3230;
- PHIL 2211Q, 3214.
**Advanced Courses (12 credits)**

Must include courses from at least three departments. Can include core courses not needed to satisfy the core course requirement.

- ANTH 3200, 3405;
- CSE 3500, 3502;
- COGS 2345;
- LING 3000Q, 3310Q, 3410Q, 3511Q; 36 10W;
- PHIL 2208/W, 2210/W, 2212/W, 3241, 3247/W, 3249W, 3256/W;
- PNB 3251;
- PSYC 2200, 2208, 2209, 2400, 2500, 3100/W, 32 70, 3440, 3500, 3501, 3502;
- SLHS 2203, 2204, 4123, 4254/W, 4376.

PSYC 3470 is a variable topics course and may only be counted toward the major with advisors’ approval.

**Electives (3-6 credits)**

One or two additional courses (from above lists or other related courses from any department), chosen with the approval of the advisors.

* The following courses may be used to fulfill both the Formal Systems and Advanced Courses requirements: CSE 3500, 3502; LING 3000Q, 3310Q, 3410Q, 3511Q. In this event, two electives are required.

**Competency and Writing Requirements**

The exit requirements for information literacy will be met by satisfaction of the Research Methods Requirement. The exit requirements for writing in the major are met by taking any W course on the Plan of Study.

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**Advanced Courses (12 credits)**

Must include courses from at least three departments. Can include core courses not needed to satisfy the core course requirement.

- ANTH 3200, 3405;
- CSE 3500, 3502;
- COGS 2345;
- LING 3000Q, 3310Q, 3410Q, 3511Q; 36 10W;
- PHIL 2208/W, 2210/W, 2212/W, 3241, 3247/W, 3249W, 3256/W;
- PNB 3251;
- PSYC 2200, 2208, 2209, 2400, 2500, 3100/W, 32 70, 3440, 3500, 3501, 3502;
- SLHS 2203, 2204, 4123, 4254/W, 4376.

PSYC 3470 is a variable topics course and may only be counted toward the major with advisors’ approval.

**Electives (3-6 credits)**

One or two additional courses (from above lists or other related courses from any department), chosen with the approval of the advisors.

* The following courses may be used to fulfill both the Formal Systems and Advanced Courses requirements: CSE 3500, 3502; LING 3000Q, 3310Q, 3410Q, 3511Q. In this event, two electives are required.

**Competency and Writing Requirements**

The exit requirements for information literacy will be met by satisfaction of the Research Methods Requirement. The exit requirements for writing in the major are met by taking any W course on the Plan of Study.

A minor in Cognitive Science is described in the “Minors” section.
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**2022-165  17005  COGS 3584**  
**Revise Course (Guest: William Snyder)**

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| 3584. Seminar in Cognitive Science  
1.00 - 3.00 credits  
Prerequisites: COGS 2201; open only to Cognitive Science majors and minors who are juniors or higher. Recommended preparation: at least two of ANTH 3250, CSE 4705, LING 2010Q, PHIL 3250/W, PSYC 2501, or SLHS 4245/W.  
Grading Basis: Graded  
1.00 credit  
Prerequisites: COGS 2201; open only to Cognitive Science majors and minors who are juniors or higher. Recommended preparation: at least two of ANTH 3250, CSE 4705, LING 2010Q, PHIL 3250/W, PSYC 2501, or SLHS 4245/W.  
Grading Basis: Graded  
Recent developments in Cognitive Science. |

**2223-172  17165  MATH 5005**  
**Add Course (Guest: Fabiana Cardetti)**

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| 5005. Advanced Content Knowledge for Math Teacher Leadership  
3.00 credits  
Prerequisites: Open for credit ONLY to MTL Fellows of the Connecticut Noyce Math Teacher Leaders Program.  
Grading Basis: Graded  
This course explores some of the major ideas and concepts of the school mathematics curriculum from the advanced perspective of a teacher, with an emphasis on mathematical reasoning and deep conceptual understanding. The main focus of the course are (1) proportional reasoning as it constitutes the backbone structure for higher-level mathematical ideas and (2) mathematical modeling which provides a solid foundation for learning through meaningful problem solving. |

**2223-174**  
**Africana Studies**  
**Revise Major (Guest: Fiona Vernal)**

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| Course descriptions  
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 | Course descriptions  
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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.

Requirements

To satisfy the Africana Studies major, the student must complete 27 total credits in AFRA courses. Students must complete 9 credits from the Core Curriculum, 15 credits distributed in each of the Five Curricular Areas (Black History, Black Diasporic and Global Perspectives, Race, Society and Health, Black Arts, Literature, and Culture, Black Politics and Social Justice) and 3 elective credits in any AFRA curricular area including variable and special topics or independent study. Variable and Special topics courses may also be applied to the distribution areas based on course content and with advisor consent. All majors must take AFRA 2211 and AFRA 4994W; the latter is generally taken senior year.

Group A: History

AFRA 2752, 3206, 3208, 3563, 3564, 3568, 3569, 3618, 3620, 3753.

Core Curriculum

AFRA 2211, AFRA 4994W (Required)
AFRA/ARTH/AAAS 2222, AFRA/HIST 3622
<table>
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<th>Group B: Social and Political Inquiry</th>
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<td>AFRA 2510, 2520, 2530, 3025, 3033, 3106, 3152, 32 52, 3642, 3647, 3652.</td>
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<th>Group C: Literature and the Arts</th>
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<td>AFRA 2214/W, 3131/W, 3132, 3213/W, 3215/W, 3217/W.</td>
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<tr>
<th>Group D: Related Courses</th>
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<tbody>
<tr>
<td><strong>History:</strong> HIST 2541, 3201, 3202, 3510, 3554, 3561, 35 62, 3575, 3674.</td>
</tr>
<tr>
<td><strong>Literature and the Arts:</strong> AAAS/ENGL 3212; ANTH 3450W; ARTH 3645; COMM/LLAS 3320; COMM 3415; ECON 2444; ENGL 3210, 3218/W, 3609, 4203W; FREN 3218; MUSI 3421W.</td>
</tr>
<tr>
<td><strong>Social and Political Inquiry:</strong> AAAS/SOCI 2210; AAAS/HRTS/SOCI 2220; COMM 3321/LLAS 3264/ WGSS 3260; ECON 2444; HDFS 2001; HRTS/POLS 3807; HRTS/SOCI 3421; INTD 3584; POLS 2998, 3406, 3255; POLS 3662/LLAS 3270; POLS/URBN 3632W; POLS/WGSS 3216; SOCI 2503, 2820, 2827, 3701; WGSS 2267.</td>
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**Variable Content**

AFRA 3295, 3299, 3898.

AFRA 2214W and AFRA 4994W satisfy the Information Literacy Competency and Writing in the Major requirements.

A minor in Africana Studies is described in the Minors section.

*(Choose one additional course from the courses above)*

**Black History**

AFRA/HIST 3025, AFRA/HIST 3206, AFRA/HIST 3563, AFRA/HIST 3564, AFRA/HIST 3569, AFRA/HIST 3618, AFRA/HIST 3619W, AFRA/HIST 3753

**Black Diasporic and Global Perspectives**

AFRA/HIST/LLAS 2621, AFRA/HIST 2752, AFRA/ANTH 3155, AFRA/HIST/LLAS 3208, AFRA 3224/HIST 3770, AFRA/HIST 3620

**Black Arts, Literature, and Culture**

AFRA/ENGL2214/W, AFRA/ARTH3050/W, AFRA/DRAM AFRA/DRAM 3132, AFRA/ENGL 3213/W, AFRA/ENGL 3215/W, AFRA/ENGL 3217/W, AFRA/HIST/AMST 3568

**Race, Society and Health**

AFRA/SOCT 2250, AFRA/COGS 2345, AFRA/SOCI 2461, AFRA/SOCI 2510, AFRA/SOCI 2520, AFRA/HDFS/WGSS 3042, AFRA/PYSC 3106, AFRA/ANTH3152, AFRA/ANTH 3320

**Black Politics and Social Justice**

AFRA/SOCI/HRTS 2530, AFRA/POLS/PP 3033, AFRA/POLS 3252, AFRA/POLS 3642, AFRA/POLS 3647, AFRA/POLS 3652

Any 3 elective credits from Special Topics, Variable Topics or Independent Study AFRA 3295, AFRA 3299, AFRA 3898

AFRA 2214W and AFRA 4994W satisfy the Information Literacy Competency and Writing in the Major requirements.

Related Courses:

Students can take 12 credits to fulfill the major

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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 2211.**
- One course each from groups A, B, and C.
- One additional course from any of groups A, B, or C, or **AFRA 3295** or **3898**.

**Group A: History**

**AFRA**

2752, 3206, 3208, 3563, 3564, 3568, 3569, 3618, 3620, 3753.

In addition to **AFRA 2211**, you must choose any courses from any three of the Five Curricular Areas (Black History, Black Diasporic and Global Perspectives, Race, Society and Health, Black Arts, Literature, and Culture, Black Politics and Social Justice) and one additional course from any AFRA curricular area, including variable topics, special topics, or independent study.

**Africana Studies Theories and Methods (required)**

**AFRA 2211**

1. **Black History**

   AFRA/HIST 3025, AFRA/HIST 3206, AFRA/ANTH 3512, AFRA/HIST 3563, AFRA/HIST 3564, AFRA/HIST 3569, AFRA/HIST 3618, AFRA/HIST 3619W, AFRA/HIST 3753
| Group B: Social and Political Inquiry |
| AFRA 2510, 2530, 3025, 3033, 3106, 3152, 3252, 3505, 3642, 3647, 3652 |

| Group C: Literature and the Arts |
| AFRA 1100, 2214W, 3131, 3132, 3213/W, 3215/W, 3217/W, 4994W |

| 2. Black Diasporic and Global Perspectives |
| AFRA/HIST/LLAS 2621, AFRA/HIST 2752, AFRA/ANTH 315, AFRA/HIST/LLAS 3208, AFRA 3224/HIST 3770, AFRA/HIST 3620 |

| 3. Race, Society, and Health |
| AFRA/SOCT 2250, AFRA/COGS 2345, AFRA/SOCI 2461, AFRA/SOCI 2510, AFRA/SOCI 2520, AFRA/HDFS/WGSS 3042, AFRA/PYSC 3106, AFRA/ANTH3152, AFRA/ANTH 3320 |

| 4. Black Arts, Literature, and Culture |
| AFRA/ENGL2214/W, AFRA/ARTH3050/W, AFRA/DRAM 3131/W, AFRA/DRAM 3132, AFRA/ENGL 3213/W, AFRA/ENGL 3215/W, AFRA/ENGL 3217/W, AFRA/HIST/AMST 3568 |

| 5. Black Politics and Social Justice |
| AFRA/SOCl/HRTS 2530, AFRA/POLS/PP 3033, AFRA/POLS 3252, AFRA/POLS 3647, AFRA/POLS 3652 |

| 6. Special, Variable and Independent Topics |
| AFRA 3295, AFRA 3299, AFRA 3898 |

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**2223-161**  **16545**  **POLS 3025**  **Add Course**

**Proposed Copy**

3025. Political Theory and Popular Music

3.00 Credits

Prerequisites: None. Recommended Preparation: POLS 1002 or 3012/W.

Grading Basis: Graded.

An exploration of political theories and their relationships to contemporary popular musical genres including folk, hip-hop, pop, reggae, and rock. Students will conduct original analyses connecting political theories to contemporary popular music genres and artists.

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**2223-162**  **16625**  **ECON 3208**  **Revise Course**

**Existing Copy**  **Proposed Revisions, Changes Highlighted**
3208. Game Theory
3.00 credits
Prerequisites: ECON 2201 or 2211; open to juniors or higher.
Grading Basis: Graded

Analysis of economic situations as games. Nash equilibrium, backward induction, auctions, commitment, credibility, and asymmetric information.

3208. Game Theory
3.00 credits
Prerequisites: ECON 2201 or 2211; open to juniors or higher. Not open for credit to students who have taken ECON 3210.
Grading Basis: Graded

Analysis of economic situations as games. Nash equilibrium, backward induction, auctions, commitment, credibility, and asymmetric information.

2223-163 16645 ECON/MAST 2467E Revise Course (G)(S)

ECON 2467E. Economics of the Oceans
Also offered as: MAST 2467E
3.00 credits
Prerequisites: ECON 1200 or 1201.
Grading Basis: Graded

Economies of industries that use and manage ocean resources. Applications of industrial organization, law and economics, natural resource theory, and environmental economics.

ECON 2467E. Economics of the Oceans
Also offered as: MAST 2467E
3.00 credits
Prerequisites: ECON 1200 or 1201 or ARE 1150
Grading Basis: Graded

Economies of industries that use and manage ocean resources. Applications of industrial organization, law and economics, natural resource theory, and environmental economics.


The minor in Culture, Health, and Human Development (CHHD) is an interdisciplinary minor that fosters an integrative cultural perspective on human development and health, including issues related to diversity both within and across various populations. By providing students an opportunity to explore systematic relationships among culture, health, and human development, the minor can address gaps between the traditional disciplines. It is intended to improve understanding and respect across perceived cultural, racial, and ethnic boundaries, and to encourage culturally informed approaches in the social and health services.

The minor in Culture, Health, and Human Development (CHHD) is an interdisciplinary minor that fosters an integrative cultural perspective on human development and health, including issues related to diversity both within and across various populations. By providing students an opportunity to explore systematic relationships among culture, health, and human development, the minor can address gaps between the traditional disciplines. It is intended to improve understanding and respect across perceived cultural, racial, and ethnic boundaries, and to encourage culturally informed approaches in the social and health services.
Fifteen credits (primarily at the 2000-level or above) are required for the CHHD minor, to be chosen from the courses listed below. No more than six credits can be applied from any one category: culture, health, or human development. Further, students can count toward this minor no more than six credits in their major. Other credit restrictions may apply by major.

The CHHD minor is organized by the Center for the Study of Culture, Health, and Human Development, and managed by the Department of Human Development and Family Sciences.

**Category 1: Culture**
AAAS 2200, AAAS 2201, AAAS 2210, AFRA 2250, AFRA 3501, AH 2330, AH 4501, AH 4503, ANTH 1000, ANTH 3202W, ANTH 3251, ANTH 3300, ANTH 3325, ARAB 1171, CHIN 1122, COMM 3220, COMM 3222, COMM 3321, COMM 3322, COMM 4411, FREN 1176, FREN 3210, FREN 3218, GERM 3251, HDFS 2001, HDFS 3141, HDFS 3310, HDFS 3421, HDFS 3442, HDFS 3473, HDFS 3550, HDFS 5020, ILCS 1170, LLAS 1009, LLAS 3264, LLAS 3250, LLAS 3322, LLAS 3470, NURS 2175, NUSC 1167, NUSC 3230, PSYC 2101, PSYC 2701, SLHS 4123, SLHS 4254, SPAN 1009, SPAN 3204, WGSS 2124, WGSS 2263, WGSS 3105, WGSS 3257, WGSS 3260.

**Category 2: Health**
AFRA 2250, AH 2330, AH 4501, AH 4503, ANTH 3202W, ANTH 3300, ANTH 3325, HDFS 3442, HDFS 5020, LLAS 3250, NURS 2175, NUSC 1167, NUSC 3230, SLHS 4123, SLHS 4254, WGSS 2124, WGSS 2263, WGSS 3105, WGSS 3257.

**Category 3: Human Development**
HDFS 2001, HDFS 3141, HDFS 3310, HDFS 3421, HDFS 5020, NUSC 2200, SLHS 4123, SLHS 4254.

The CHHD minor is organized by the Center for the Study of Culture, Health, and Human Development, and managed by the Department of Human Development and Family Sciences.

**Category 1: Culture**
AAAS 2200, AAAS 2201, AAAS 2210, AFRA 2250, AFRA 3501, AH 2330, AH 4501, AH 4503, ANTH 1000, ANTH 3202W, ANTH 3251, ANTH 3300, ANTH 3325, ARAB 1171, CHIN 1122, COMM 3220, COMM 3222, COMM 3321, COMM 3322, COMM 4411, FREN 1176, FREN 3210, FREN 3218, GERM 3251, HDFS 2001, HDFS 3141, HDFS 3310, HDFS 3421, HDFS 3442, HDFS 3473, HDFS 3550, HDFS 5020, ILCS 1170, LLAS 1009, LLAS 3264, LLAS 3250, LLAS 3322, LLAS 3470, NURS 2175, NUSC 1167, NUSC 3230, PSYC 2101, PSYC 2701, SLHS 4123, SLHS 4254, SPAN 1009, SPAN 3204, WGSS 2124, WGSS 2263, WGSS 3105, WGSS 3257, WGSS 3260.

**Category 2: Health**
AFRA 2250, AH 2330, AH 4501, AH 4503, ANTH 3202W, ANTH 3300, ANTH 3325, HDFS 3442, HDFS 5020, LLAS 3250, NURS 2175, NUSC 1167, NUSC 3230, PHIL/HRTS 2170W, SLHS 4123, SLHS 4254, SLHS 4254, SPAN 1009, SPAN 3204, WGSS 2124, WGSS 2263, WGSS 3105, WGSS 3257, WGSS 3260.

**Category 3: Human Development**
HDFS 2001, HDFS 3141, HDFS 3310, HDFS 3421, HDFS 5020, NUSC 2200, SLHS 4123, SLHS 4254.
**Proposed Copy**

HIST 3823. History of the People's Republic of China. Also offered as AAAS 3823. 3.00 credits. Prerequisites: none. Grading basis: Graded.

Survey of the political, social, economic, and cultural history of the People’s Republic of China (PRC) since 1949, with focus on social struggle, state-building, and economic development. CA1 CA4-INT

**2223-169 17206 HIST 3100W**

**Existing Copy**

3100W. Biography as History 3.00 credits Prerequisites: ENGL 1007 or 1010 or 1011 or 2011. Grading Basis: Graded

What the lives of significant individuals reveal about major historical periods and themes. Variable topics.

**Proposed Revisions, Changes Highlighted**

2103W. Biography as History: Individuals in their Times 3.00 credits | With a change in topic, may be repeated for credit. Prerequisites: ENGL 1007 or 1010 or 1011 or 2011 Grading Basis: Graded

What the lives of interesting individuals reveal about major historical periods and themes. Variable topics.

**2223-170 17225 HIST 3105**

**Existing Copy**

3105. History through Film 3.00 credits | May be repeated for a total of 9 credits. Prerequisites: None. Grading Basis: Graded

An exploration of the ways in which film can communicate complex cultural, historical, and political ideas. Topics may include film's ability to translate philosophical and religious ideas, portray accurate or revisionist history, play a role in subverting or critiquing the social and political status quo, and act as a chronicler of change.

**Proposed Revisions, Changes Highlighted**

2105. History through Film 3.00 credits | May be repeated for a total of 9 credits. Prerequisites: None. Grading Basis: Graded

An exploration of the ways in which film can communicate complex cultural, historical, and political ideas. Topics may include film's ability to translate philosophical and religious ideas, portray accurate or revisionist history, play a role in subverting or critiquing the social and political status quo, and act as a chronicler of change. CA1
### HIST 3101W

**Existing Copy**

3101W. History through Fiction  
3.00 credits | May be repeated for credit.  
Prerequisites: ENGL 1007 or 1010 or 1011 or 2011; open to juniors or higher.  
Grading Basis: Graded  

What classic novels and other works of fiction reveal about major historical periods and themes in history. Variable topics. May be offered from an American or European perspective.

**Proposed Revisions, Changes Highlighted**

2102W. History Through Fiction  
3.00 credits | May be repeated for credit.  
Prerequisites: ENGL 1007 or 1010 or 1011 or 2011  
Grading Basis: Graded  

What novels and other works of fiction reveal about major historical periods and themes in history. Variable topics.

### Religion

**Existing Copy**

Fifteen credits at the 2000-level or above are required, six credits from Group A, *Foundational Courses*, and nine additional credits from either Group A or B, *Topical Courses*. No more than six credits may be taken in any one department. A maximum of three credits toward the minor may be transfer credits of courses equivalent to University of Connecticut courses. Substitutions for required courses are possible only with the consent of the minor coordinator.

**Proposed Revisions, Changes Highlighted**

Fifteen credits at the 2000-level or above are required, six credits from Group A, *Foundational Courses*, and nine additional credits from either Group A or B, *Topical Courses*. No more than six credits may be taken in any one department. A maximum of three credits toward the minor may be transfer credits of courses equivalent to University of Connecticut courses. Substitutions for required courses are possible only with the consent of the minor coordinator.

**Group A: Foundational Courses**

ANTH 3400, 3401, 3405; INTD 3260; PHIL 3231; SOCI 2670.

**Group B: Topical Courses**

Variable subject courses may be applied to the Minor depending on content and the approval of the Minor Coordinator.
3012W. Feature Writing
3.00 credits
Prerequisites: JOUR 2001W; ENGL 1007 or 1010 or 1011 or 2011.
Grading Basis: Graded
Emphasis on finding, developing and writing feature stories. Outside stories will be assigned weekly.

Writing and reporting human-interest stories, personality profiles, and other features; developing skills for nonfiction storytelling with scenes, dialogue, and descriptive narrative.

2223-180  16786  JOUR 3042  Add Course
Proposed Copy

3042. Live News Program Production
3.00 Credits
Prerequisites: JOUR 3041
Grading Basis: Graded
Students will organize a video newscast as in deadline driven broadcast studio environment. Students will rotate through a variety of newsroom jobs including writer, producer, anchor, reporter, graphics creator and videographer. Students will write scripts, edit video and develop on-air presentation skills.

2223-181  16785  JOUR 2040  Add Course (S)
Proposed Copy

2040. Fundamentals of News Programming
3.00 Credits
Prerequisites: Open to sophomores or higher. Recommended preparation: JOUR1002 and/or JOUR2000W.
Grading Basis: Graded.
Students will learn the practical steps required to build a professional newscast for TV, radio or digital distribution.

2223-182  16767  JOUR 2575  Add Course (S)
Proposed Copy

2575. The Art of the Interview in Documentary Filmmaking
3.00 Credits
Prerequisites: Open to sophomores or higher. Recommended Preparation: JOUR 2000W, 2111
Grading Basis: Graded
Students will explore the technical and ethical practices of preparing for and conducting filmed interviews. Students will develop essential skills for documentary film production and engage in exercises that deepen understanding of how recorded interviews drive narratives forward.

**2223-196  16605  JOUR 3015**  
**Add Course**

**Proposed Copy**

3015. Sports Reporting  
3.00 Credits  
Prerequisites: JOUR 2000W. Recommended Preparation: JOUR 2111.  
Grading Basis: Graded

Evaluate some of the best sports journalism of the past and present, report and write a variety of sports stories, cover UConn sports, produce sports packages for broadcast and digital platforms, meet working sports journalists.

**2223-183  17585  WGSS 3369**  
**Add Course**

**Proposed Copy**

3369. Gender, Justice, and Hashtags  
3.00 Credits  
Prerequisites: None  
Grading Basis: Graded

Examination of gender and social media activism across digital platforms and historical and geographic contexts with a focus on race and gender equality, social justice, and human rights. Topics may include the creation of publics and feminist counterpublics, disinformation, globalization, trolling, gender-based violence, and gender/racial bias in artificial intelligence.

**2223-184  **  
**Revise Major**

**Existing Copy**

**Human Rights**  
The field of concentration in Human Rights gives students an understanding of the legal instruments, norms, and institutions that constitute contemporary human rights law, as well as the social movements, cultural practices, and literary and artistic representations that have and continue to imagine the human rights ethic in various ways. In recent years, the human rights dimensions of many of the most

**Proposed Revisions, Changes Highlighted**

**Human Rights**  
The field of concentration in Human Rights gives students an understanding of the legal instruments, norms, and institutions that constitute contemporary human rights law, as well as the social movements, cultural practices, and literary and artistic representations that have and continue to imagine the human rights ethic in various ways. In recent years, the human rights dimensions of many of the most
vexing and pertinent issues at the global, national, and local level have gained prominence - including the problems of environmental deterioration, economic inequality, and ethnic and religious conflict. Students who major in Human Rights will be better equipped not only to understand the complex nature of these and other issues, but also to develop and pursue novel approaches toward a better world. In addition to studying the manifold histories, theories, and practices of human rights in a systematic and comprehensive manner, students majoring in Human Rights will also develop more specialized methodological and topical expertise in a second discipline.

To complete the Major in Human Rights, students are required to complete an additional, primary major offered in the College of Liberal Arts and Sciences or an additional degree program offered in another University School or College. For students completing a double major within the College of Liberal Arts and Sciences, a minimum of 48 credits without overlap is required to earn both majors and students will receive one degree appropriate to their primary major.

For students completing a dual degree, all requirements for each degree must be met and at least 18 unique additional credits more than the degree with the higher minimum-credit requirement must be completed (e.g. School of Nursing and CLAS, CLAS requires 120 credits to graduate, 120 + 18 = 138 credits to graduate with both degrees) and students will receive a Bachelor of Arts in Human Rights along with another degree appropriate to their second program. All 18 credits for the additional degree must be at the 2000 level or higher.

It is recommended that Human Rights majors declare their primary major by the end of their third semester.

**Recommended course:** HRTS 1007.
Requirements for the Major in Human Rights: Undergraduate majors must complete a total of 36 credits: nine credits of core courses with at least one course in each of groups A, B and C; 12 credits of elective courses from the lists of core courses (A, B and C) or elective courses; 12 credits of related courses as approved by the Director of the Human Rights Major; and HRTS 4291 or 4996W.

Core Courses

A. Institutions and Laws
ANTH/HRTS 3230/W; HIST/HRTS 3202; HRTS 3050, 3055, 3200/W, HRTS/POLS 3212, HRTS 3420, 3428; HRTS/SOCI 2800, 2845/W.

B. History, Philosophy, and Theory
ANTH/HRTS 3326; ANTH/HRTS/LLAS 3327; DMD/HRTS 3828; ENGR/HRTS 2300, ENGL/HRTS 3631; HIST/HRTS 3201, 3207, 3232; HRTS/LLAS 2450; HRTS/POLS 3042; HRTS/PHIL 3220/W; HRTS 2100/W, 2200, 3460, 3710.

C. Applications and Methods
BADM or BLAW or HRTS 3252, 3254; DMD/HRTS 3640, 3641; DRAM/HRTS 3139; ENGR or HRTS 3257; HRTS 3149/W, 3250/W, 3401, 3475, 3540; POLS/HRTS 3256/W, 3430; SOCI/HRTS 3835/W.

D. Elective Courses
Any HRTS course numbered 2000 or above; AAAS/HRTS/SOCI 2220; AFRA/HRTS/SOCI 2520; AFRA/HRTS/SOCI 2530; ANTH/HRTS 3028/W, 3153W; ANTH 3150/W; ANTH/WGSS 3350; ARTH /HRTS 3575; DRAM/HEJS/HRTS 2203; ECON 2120, 3473/W; ECON 2445/HRTS/WGSS 3445; EDCI 2100, 3100; ENGL/HRTS 3619; ENGL 3629; GEOG 2400, 3240; HDFS 3251; HIST/AAAS 3531; HIST/WGSS 3562; HIST/HRTS/AFRA 3563; HIST 3100W, 3418, 3570; LLAS/HRTS 3221/HIST 3575; LLAS 3271/POLS 3834; NRE 2600E, 3225; PHIL/HRTS 2170W.
E. Related Courses
A minimum of 12 credits of related courses (2000 level or above) must be approved by the director of the Human Rights major.

F. Capstone Course (Three credits)
HRTS 4291 or HRTS 4996/W.

Information Literacy and Writing Requirements
The following courses satisfy the Information Literacy Competency and Writing in the Major requirements: ANTH/HRTS 3028W, 3153W, 3230W; ANTH 3150W; ARTH 3575W; ECON 3473W; EDCI 3100W; HIST 3100W; HRTS 2100W, 3149W, 3200W, 3250W, 4996W; HRTS/PHIL 2170W, 2215W, 3219W, 3220W; PHIL 2215W; POLS 3211W; POLS/HRTS 3256W, 3418W; SOCI 2503W, 2830W; SOCI/HRTS 2845W, 3835W; and WGSS 2255W, 3105W, 3257W.

Human Rights and Sustainability Specialization in Multidisciplinary Engineering
A Multidisciplinary Engineering major with a specialization in Human Rights and Sustainability is open to those enrolled in the School of Engineering. The program draws substantively on the courses offered through the Human Rights Institute, but the requirements are tailored to Engineering.

Human Rights

Human Rights
This minor provides interdisciplinary instruction in theoretical, comparative, and historical perspectives on human rights through classroom courses, and valuable practical experience in the human rights field through a supervised internship. Fifteen credits at the 2000 level or above are required; at least three credits from Group A (Institutions and Laws or History, Philosophy, and Theory) and three credits from Group B (Applications and Methods); no more than six credits from Group C (Electives); and three credits from Group D (Internship). No more than six credits taken in any one department may be applied to this minor.

Group A.
Institutions and Laws
ANTH/HRTS 3230/W; HIST/HRTS 3202; HRTS 3050, 3055, 3200/W, HRTS/POLS 3212; HRTS 3420, 3428; HRTS/SOCI 2800, 2845/W.

History Philosophy and Theory
ANTH/HRTS 3326; ANTH/HRTS/LLAS 3327, DMD/HRTS 3828; ENGL/HRTS 3631; ENGR/HRTS 2300; HIST/HRTS 3201, 3207, 3232; HRTS/LLAS 2450; HRTS/POLS 3042; HRTS/PHIL 3220; HRTS 2100/W, 2200, 3460, 3710.

Group B. Applications and Methods
BADM 3252 or BLAW 3252/HRTS 3252; BADM 3254 or BLAW 3254 or HRTS 3254; DMD/HRTS 3640, 3641; DRAM/HRTS 3139; ENGR 3257 or HRTS 3257; HRTS 3149/W, 3250/W, 3401, 3475, 3540; POLS/HRTS 3256/W, 3430; SOCI/HRTS 3835.

Group C. Electives
Any HRTS course numbered 2000 or above; AAAS/HRTS/SOCI 2220; ANTH/HRTS 3028/W, 3153; ANTH 3150/W; ANTH/WGSS 3350; ARTH/HRTS 3575; DRAM/HEJS/HRTS 2203; ECON 2445/HRTS/WGSS 3445; ECON 2120, 3473/W; EDCI 2100, 3100; ENGL/HRTS 3619; ENGL 3629; GEOG 2400, 3240; HDFS 3251; HIST/AAAS 3531; HIST/WGSS 3562;
Group D. Internship
HRTS 4291

The minor is offered by the College of Liberal Arts and Sciences.

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2223-186 16768 PNB 6405 Revise Course

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<thead>
<tr>
<th>Existing Copy</th>
<th>Proposed Revisions, Changes Highlighted</th>
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<tbody>
<tr>
<td>6405. Seminar in Research and Journal Presentations in Physiology and Neurobiology 1.00 credits</td>
<td>May be repeated for a total of 12 credits.</td>
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<tr>
<td>Prerequisites: None.</td>
<td></td>
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<tr>
<td>Grading Basis: Satisfactory/Unsatisfactory</td>
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<tr>
<td>Provides the opportunity for graduate students to present journal articles and their laboratory research in physiology and neurobiology to the department.</td>
<td>Provides the opportunity for graduate students to give oral presentations about their laboratory based research, engage in peer discussion, and receive constructive feedback on thesis projects.</td>
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2223-187 17645 PNB 3178 Add Course

<table>
<thead>
<tr>
<th>Proposed Copy</th>
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<tbody>
<tr>
<td>PNB 3278. Introduction to Drosophila Models in Physiology and Neurobiology Research 3.00 Credits</td>
</tr>
<tr>
<td>Grading Basis: S/U</td>
</tr>
<tr>
<td>Prerequisites: PNB2284. Recommended Preparation: PNB2285 or PNB2250</td>
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<tr>
<td>Exploration of Drosophila as a model organism for addressing molecular, cellular, and anatomical research questions in Physiology and Neurobiology. Students will gain hands-on laboratory experience with fly husbandry, analysis of phenotypic markers, microdissection, microscopy, and behavioral assays</td>
</tr>
</tbody>
</table>
such as mating, circadian rhythm, aggression, and learning. No prior laboratory experience is necessary.

**2223-188  17646  PNB 3179**  
Add Course (S)

**Proposed Copy**

PNB 3279. Molecular Physiology in Drosophila Models  
3.00 Credits  
Grading Basis: S/U  
Prerequisites: PNB 3278; Students with related research experience may enroll with instructor consent.  
Recommended Preparation: PNB2285 or PNB2250

Molecular and cellular techniques used to answer physiology research questions in Drosophila models. Students will gain hands-on laboratory experience measuring lifespan, ovulation, fecundity, tissue remodeling, respiration rate, and metabolic parameters. Assays may include western blotting, immunoprecipitation, immunohistochemistry, spectroscopy, PCR, and mass spectrometry.

**2223-191**  
**Physiology & Neurobiology**  
Revise Major

**Existing Copy**

**Physiology and Neurobiology**

This B.S. program in Physiology and Neurobiology is intended to provide students with a foundational understanding of body and brain functions at the molecular, cellular and systemic levels by synthesizing current and emerging ideas from research and medical science. Course offerings span comparative and model system physiology, nervous system function and development, endocrinology, cardiorespiratory physiology, and associated diseases. Additionally, we also offer coursework and independent study based undergraduate research opportunities.

The following courses are required to earn a B.S. degree in the college of liberal arts and sciences:

- BIOL 1107
- CHEM 1124Q–1126Q or 1127Q–1128Q;
- MATH 1131Q–1132Q
- PHYS 1201Q–1202Q–1230 or 1401Q–1402Q or 1601Q–1602Q.

**PNB Major Requirements:**

**Proposed Revisions, Changes Highlighted**

**Physiology and Neurobiology**

This B.S. program in Physiology and Neurobiology is intended to provide students with a foundational understanding of body and brain functions at the molecular, cellular and systemic levels by synthesizing current and emerging ideas from research and medical science. Course offerings span comparative and model system physiology, nervous system function and development, endocrinology, cardiorespiratory physiology, and associated diseases. Additionally, we also offer coursework and independent study based undergraduate research opportunities.

The following courses are required to earn a B.S. degree in the college of liberal arts and sciences:

- BIOL 1107
- CHEM 1124Q–1126Q or 1127Q–1128Q;
- MATH 1131Q–1132Q
- PHYS 1201Q–1202Q–1230 or 1401Q–1402Q or 1601Q–1602Q.

**PNB Major Requirements:**
Undergraduate majors must complete at least 24 credits in PNB at the 2000 or higher level, including:

- All courses in the core group
- At least three courses from the physiology and neurobiology groups, with at least one course from the physiology group and at least one course from neurobiology group.
- At least one course from the experiential group
- At least one W course in PNB (which may be fulfilled from the experiential group)

### Core Group
- PNB2274 and PNB2275
- PNB3251

### Physiology Group
- PNB2250, PNB3252, PNB3262, PNB3265, PNB3270, PNB3350, and PNB3500

### Neurobiology Group:
- PNB3255, PNB3260, PNB3275, PNB3700, and PNB4400

### Experiential Group:
- PNB3120W, PNB3180, PNB3263WQ, PNB3264W, and PNB4297W

Students who have not completed 24 credits in the PNB major after satisfying the above requirements may take additional course(s) from the above categories, or any other PNB course at the 2000 or higher level. However, no more than 3cr. of PNB3180, PNB3296, or PNB4296 may be applied toward the 24 credits-in-major requirement.

### Related Courses:
- MCB 2000 or MCB 3010
- MCB 2400 or MCB 2410

Undergraduate majors must complete at least 26 credits in PNB at the 2000 or higher level, including:

- All courses in the core group
- At least three courses from the physiology and neurobiology groups, with at least one course from the physiology group and at least one course from neurobiology group.
- At least one course from the experiential group
- At least one W course in PNB (which may be fulfilled from the experiential group)

### Core Group
- PNB2284, PNB2285, and PNB2286
- PNB3251

### Physiology Group
- PNB2250, PNB3252, PNB3262, PNB3265, PNB3270, PNB3350, and PNB3500

### Neurobiology Group:
- PNB3253W, PNB3255, PNB3260, PNB3275, PNB3700, and PNB4400

### Experiential Group:
- PNB3120W, PNB3180, PNB3263WQ, PNB3264W, PNB 3178, PNB 3179, and PNB4297W

Students who have not completed 26 credits in the PNB major after satisfying the above requirements may take additional course(s) from the above categories, or any other PNB course at the 2000 or higher level. However, no more than 3cr. of PNB3180, PNB3296, or PNB4296 may be applied toward the 26 credits-in-major requirement.

### Related Courses:
- MCB 2000 or MCB 3010
- MCB 2400 or MCB 2410
There is a minor in **Physiology and Neurobiology**. A minor in **Neuroscience** is offered jointly by the Physiology and Neurobiology Department and the Psychology Department. Both programs are described in the [Minors section of this Catalog](#).

### 2223-192  Physiology & Neurobiology  Revise Minor

<table>
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<tr>
<th>Existing Copy</th>
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<tr>
<td>The PNB minor is suitable for students wishing to further their understanding of body and brain functions at the molecular, cellular and systemic level. Course offerings span comparative and model system physiology, nervous system function and development, endocrinology, cardiorespiratory physiology, and associated diseases.</td>
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<tr>
<td>Students pursuing a minor in Physiology and Neurobiology must complete 15 in PNB at the 2000-level or higher level, including:</td>
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<tr>
<td>PNB 2264 and 2265 or PNB 2274 and 2275.</td>
<td>PNB 2264 and 2265 or PNB 2284, PNB 2285 and PNB 2286</td>
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<tr>
<td>No more than three credits of PNB 3295, 3296, 3299 or 4296 may be applied toward the 15-credit requirement.</td>
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### 2223-193  15985  ENGL 1401  Add Course (G)(S)

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<tbody>
<tr>
<td>ENGL 1401: Horror</td>
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<tr>
<td>3.00 credits</td>
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<tr>
<td>Prerequisites: None</td>
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<tr>
<td>Grading Basis: Graded</td>
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<tr>
<td>Focused studies in horror film and/or literature. Course content varies by section. CA 1.</td>
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<tr>
<td><strong>ENGL/HRTS 3631</strong></td>
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<tr>
<td><strong>3631. Literature, Culture, and Humanitarianism</strong>&lt;br&gt;Also offered as: HRTS 3631&lt;br&gt;3.00 credits&lt;br&gt;Prerequisites: ENGL 1007 or 1010 or 1011 or 2011; open to sophomores or higher.&lt;br&gt;Grading Basis: Graded&lt;br&gt;Relationships between literature and culture and humanitarian movements, from the eighteenth century to the present.</td>
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<tr>
<td><strong>PHIL 3247/W</strong></td>
<td><strong>Revise Course</strong></td>
</tr>
<tr>
<td><strong>3247. Philosophy of Psychology</strong>&lt;br&gt;3.00 credits&lt;br&gt;Prerequisites: PSYC 2500 or 3500 or 3550W or 3551W or 3552; one three-credit philosophy course or consent of instructor.&lt;br&gt;Grading Basis: Graded&lt;br&gt;Conceptual issues in theoretical psychology. Topics may include computational models of mind, the language of thought, connectionism, neuropsychological deficits, and relations between psychological models and the brain.</td>
<td><strong>3247. Philosophy of Psychology</strong>&lt;br&gt;3.00 credits&lt;br&gt;Prerequisites: One three-credit course in Philosophy at the 2000-level or above; or one three-credit course in Philosophy and at least one of COGS 2201, PSYC 2400, 2500, 2501, 3500, 3501, or 3502; or instructor consent.&lt;br&gt;Grading Basis: Graded&lt;br&gt;Conceptual issues in theoretical psychology. Topics may include computational models of mind, the language of thought, connectionism, neuropsychological deficits, and relations between psychological models and the brain.</td>
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<td>Grading Basis: Graded</td>
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