

# CLAS Committee on Curricula and Courses

Chair: Steve Stifano

Agenda: November 15th, 2022

Meeting Details: 3:30-5:00 PM on WebEx: <https://uconn-cmr.webex.com/meet/scs06002>

## I. Approvals by the Chair:

Agenda Item	Form	Action (Syllabus or Relevant Form is linked)
2223-067	<a href="#">1308C</a>	Add Special Topic: MCB 5895: <a href="#">Host Assisted Microbiomes</a>
2223-071	<a href="#">1328C</a>	Add Special Topic: CHEM 5393: <a href="#">Quantum Information Science for Chemists</a>
2223-072	<a href="#">1348C</a>	Add Special Topic: CHEM 5393: <a href="#">Nanochemistry: from Syntheses to Applications</a>
2223-073	<a href="#">1329C</a>	Add Special Topic: CHEM 5695: <a href="#">Mass Spectrometry-Based Metabolomics</a>
2223-077	<a href="#">1330C</a>	Add Special Topic: LING 2795: <a href="#">The Evolution of Language</a>
2223-120	<a href="#">1368C</a>	Add Special Topic: EEB/MCB 5895: <a href="#">Design, interpretation, and presentation of bio.research</a>

## II. Old Business:

[2223-048](#)      [14485](#)      PNB 1000      Revise [Course](#) (S)

## II. New Business:

Agenda Item	CAR	Program or Course	Action (Syllabus or Relevant Form is linked)
<a href="#">2223-115</a>	<a href="#">14705</a>	PNB 2274	Revise <a href="#">Course</a> (S) (Guest: Xinnian Chen)
<a href="#">2223-116</a>	<a href="#">14766</a>	PNB 2275	Revise <a href="#">Course</a> (S) (Guest: Xinnian Chen)
<a href="#">2223-117</a>	<a href="#">14785</a>	PNB 2286	Add <a href="#">Course</a> (S) (Guest: Xinnian Chen)
<a href="#">2223-069</a>		Urban & Community Stud.	Change <a href="#">Major</a> (Guest: Ken Foote)
<a href="#">2223-070</a>		Urban & Community Stud.	Change <a href="#">Minor</a> (Guest: Ken Foote)
<a href="#">2223-068</a>	<a href="#">14805</a>	MCB 3847W	Add <a href="#">Course</a> (G)(S) (Guest: Kat Milligan-McClellan)
<a href="#">2223-076</a>	<a href="#">16065</a>	PSYC 3771	Add <a href="#">Course</a> (Guest: Kim Chaney)
<a href="#">2223-054</a>	<a href="#">15525</a>	ECON 6492	Add <a href="#">Course</a>
<a href="#">2223-055</a>	<a href="#">15526</a>	ECON 6461	Revise <a href="#">Course</a>
<a href="#">2223-056</a>	<a href="#">15545</a>	ECON 6462	Revise <a href="#">Course</a>
<a href="#">2223-078 to 114</a>		Economics	<a href="#">TRUCK</a> (Letters of Intent <a href="#">1</a> and <a href="#">2</a> )
<a href="#">2223-061</a>	<a href="#">15625</a>	ECON 2103	Revise <a href="#">Course</a> (G)(S)
<a href="#">2223-062</a>	<a href="#">15626</a>	ECON 2211Q	Revise <a href="#">Course</a> (G)(S)
<a href="#">2223-063</a>	<a href="#">15627</a>	ECON 2212Q	Revise <a href="#">Course</a> (G)(S)
<a href="#">2223-121</a>	<a href="#">16005</a>	ECON 2301(Q)	Revise <a href="#">Course</a> - Add Q (G)(S)
<a href="#">2223-119</a>		Economics	Change <a href="#">Major</a>
<a href="#">2223-057</a>	<a href="#">15724</a>	HIST 3890	Revise <a href="#">Course</a>
<a href="#">2223-058</a>		Engineering Physics	Remove <a href="#">Major</a> (replacement below)
		MDE-Physics Concentration	Add B.S. <a href="#">Concentration</a>
<a href="#">2223-059</a>	<a href="#">15386</a>	HRTS/ARTH 3580/W	Add <a href="#">Course</a> (G)(S)
<a href="#">2223-060</a>	<a href="#">15125</a>	POLS 2221/W	Add <a href="#">Course</a> (G)(S)
<a href="#">2223-064</a>	<a href="#">14145</a>	ENGL 2637EW	Add <a href="#">Course</a> (G)(S)
<a href="#">2223-065</a>	<a href="#">01440</a>	MAST/ENGL 3652W	Add <a href="#">W Version</a> (G)(S)
<a href="#">2223-066</a>	<a href="#">15445</a>	MAST/ENGL 3653W	Add <a href="#">W Version</a> (G)(S)
<a href="#">2223-074</a>	<a href="#">15905</a>	POLS/MAST 2460E	Revise <a href="#">Course</a> (G)(S)
<a href="#">2223-075</a>	<a href="#">15965</a>	WGSS 1104	Revise <a href="#">Course</a> (G)(S)
<a href="#">2223-118</a>	<a href="#">15065</a>	MATH 5141	Revise <a href="#">Course</a>
<a href="#">2223-122</a>	<a href="#">15825</a>	AFRA/LLAS/WGSS/HIST 3622	Revise <a href="#">Course</a> (G)(S)

2223-048 [14485](#) PNB 1000

Revise [Course \(S\)](#)

Existing Copy	Proposed Revisions, Changes Highlighted
<p>1000. Introduction to Physiology and Neurobiology</p> <p>1.00 credits</p> <p>Prerequisites: Open to first-year students, others with consent of instructor.</p> <p>Grading Basis: Satisfactory/Unsatisfactory</p> <p>An introduction for declared and prospective Physiology and Neurobiology majors. Introduces key discoveries, current research areas, and technological innovations in physiology and neurobiology, and develops familiarity with the PNB department. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).</p>	<p>PNB 1000. <b>Introduction to Academic and Scientific Methods in Physiology and Neurobiology</b></p> <p><b>2.00</b> credits</p> <p>Prerequisites: Open to first-year students <b>majoring in Physiology and Neurobiology</b>, others with consent of instructor.</p> <p>Grading Basis: Satisfactory/Unsatisfactory</p> <p><b>A project-based introduction to scientific methods for first-year declared and prospective Physiology and Neurobiology students. May include discussions of educational and laboratory based research in Physiology and Neurobiology.</b></p>

[\[return to top\]](#)

2223-115 [14705](#) PNB 2274

Revise [Course \(S\)](#)

Existing Copy	Proposed Revisions, Changes Highlighted
<p>2274. Enhanced Human Physiology and Anatomy</p> <p>4.00 credits</p> <p>Prerequisites: BIOL 1107; CHEM 1124Q or 1127Q. Not open for credit to students who have passed PNB 2264. May not be taken out of sequence after passing PNB 2275, 3264, or 4162. Repeat restrictions apply; see <a href="http://advising.uconn.edu/repeat-policy">advising.uconn.edu/repeat-policy</a> for details.</p> <p>Grading Basis: Graded</p> <p>Fundamentals of human physiology and anatomy enhanced through inquiry-based laboratories.</p>	<p><b>2284.</b> Enhanced Human Physiology and Anatomy</p> <p>4.00 credits</p> <p>Prerequisites: BIOL 1107; <b>CHEM 1122 or</b> CHEM 1124Q or CHEM1127Q. Not open for credit to students who have passed PNB 2264. May not be taken out of sequence after passing <b>PNB 2285</b>.</p> <p>Repeat restrictions apply; see <a href="http://advising.uconn.edu/repeat-policy">advising.uconn.edu/repeat-policy</a> for details.</p> <p>Grading Basis: Graded</p> <p>Fundamentals of human physiology and anatomy enhanced through <b>discussion. This course focuses on fundamental cell and membrane physiology, as well as the musculoskeletal, nervous, and endocrine systems.</b></p>

[\[return to top\]](#)

2223-116 [14766](#) PNB 2275

Revise [Course \(S\)](#)

Existing Copy	Proposed Revisions, Changes Highlighted
<p>2275. Enhanced Human Physiology and Anatomy</p> <p>4.00 credits</p>	<p>2285. Enhanced Human Physiology and Anatomy</p> <p>4.00 credits</p>

<p>Prerequisites: PNB 2274. Not open to students who have passed PNB 2265. Must be taken after PNB 2274 to count for credit. Repeat restrictions apply; see <a href="http://advising.uconn.edu/repeat-policy">advising.uconn.edu/repeat-policy</a> for information.</p> <p>Grading Basis: Graded</p> <p>Fundamentals of human physiology and anatomy enhanced through inquiry-based laboratories.</p>	<p>Prerequisites: PNB 2284. Not open to students who have passed PNB 2265. Repeat restrictions apply; see <a href="http://advising.uconn.edu/repeat-policy">advising.uconn.edu/repeat-policy</a> for information.</p> <p>Grading Basis: Graded</p> <p>Fundamentals of human physiology and anatomy enhanced through discussion. This course focuses on organ systems, including the cardiovascular, respiratory, lymphatic, digestive, renal, and reproductive systems.</p>
---	---

[\[return to top\]](#)

**2223-117**     **[14785](#)**     **PNB 2286**     **Add [Course \(S\)](#)**

<p>Proposed Copy</p>
<p>2286. Enhanced Human Physiology and Anatomy Laboratory 2.00 credits</p> <p>Prerequisites: PNB2285, which may be taken concurrently. Not open to students who have passed PNB2264, PNB2265, PNB2274, or PNB2275.</p> <p>Grading Basis: Graded</p> <p>Fundamentals of human physiology and anatomy enhanced through inquiry-based laboratories.</p>

[\[return to top\]](#)

**2223-069**     **Urban & Community Stud.**     **Change [Major](#)**

Existing Copy	Proposed Revisions, Changes Highlighted
<p style="text-align: center;">Urban and Community Studies</p> <p>The undergraduate major in Urban and Community Studies is an interdisciplinary program in the College of Liberal Arts and Sciences with a focus on educating citizens on the multiple dimensions of urban and community life and preparing students for careers in public and community service as well as graduate study in social work, public administration, law, planning, public health, or other related areas.</p> <p>The major has three parts. First, students receive a broad education in the study of cities, suburbs, neighborhoods and communities through core courses in three fields drawn from Economics, Geography, History, Political</p>	<p style="text-align: center;">Urban and Community Studies</p> <p>The undergraduate major in Urban and Community Studies is an interdisciplinary program in the College of Liberal Arts and Sciences with a focus on educating citizens on the multiple dimensions of urban and community life and preparing students for careers in public and community service as well as graduate study in social work, public administration, law, planning, public health, or other related areas.</p> <p>The major has three parts. First, students receive a broad education in the study of cities, suburbs, neighborhoods and communities through core courses in three fields drawn from Economics, Geography, History, Political</p>

Science, Public Policy, Sociology, and Urban and Community Studies. Second, students acquire a solid foundation in analytical techniques such as statistical analysis, survey research, geographic information systems, qualitative methods, or archival research. Finally, students take additional electives in order to broaden their academic training or to develop a deeper specialization in selected areas.

#### Requirements of the major

1. URBN 2000/W, and either URBN 4000 or URBN 4497W or INTD 3594.
2. Three of the following with no more than one per department (cross-listed courses count towards the non-URBN department): ECON 2439, 2456; GEOG/URBN 3200/W; GEOG 2000, 2400E, 4210; HIST/URBN 2541/W; HIST 3554; HIST/AFRA 3564; HIST 3674/LLAS 3220; POLS 3842 or PP 3031; POLS/URBN 3632/W; PP 4034; SOCI/URBN 2901/W; SOCI 2820/W, 3425.
3. One of the following: CE/GEOG 2500; ECON 2327; GEOG 2510, 3500Q; POLS 2072Q; PP/URBN 2100; SOCI 3201; STAT 2215Q; URBN 2301Q, 2302.
4. Two additional courses selected from Group 2, Group 3, or the following list: AFRA/SOCI 2510; ANTH 3150/W; ECON 2328/W, 2431, 3431/W; ECON 3439/W/URBN 3439; EDLR 3547/W; ENGL 3235W; GEOG 3000, 4200W; HIST/URBN 2650; HIST 2810, 3102, 3520; HIST 2530/AAAS 2530; HIST/AFRA/HRTS 3563; HIST/AFRA 3568; HDFS 2001, 3110, 3510, 3530, 3540/W; INTD 3584; NRE 3265; POLS 3240E; POLS 3662/LLAS 3270; POLS/AFRA 3642; POLS/HRTS 3212; POLS 2622, 3406/W, 3617, 3847; PP 3020/W; PP/AFRA 3033/ POLS 3633; SOCI 3459/W/HDFS 3240/W; SOCI 2301/W, 2651/W, 2670/W, 2705, 2709WE, 2907/W, 3601/W; ; SOCI/AFRA/HRTS 2530; SOCI 3903W/URBN 3276/W; SOCI/WGSS 2680/W; URBN 3981/3991 (three credits combined) or INTD 3594; AMST/URBN 2400; URBN 3993, 3995, 3998, 4497W, 4999. INTD 3594 and URBN 4497W can be counted if not used to fulfill requirement number one above.

In order to assure a breadth of experience, students are encouraged to take courses that

Science, Public Policy, Sociology, and Urban and Community Studies. Second, students acquire a solid foundation in analytical techniques such as statistical analysis, survey research, geographic information systems, qualitative methods, or archival research. Finally, students take additional electives in order to broaden their academic training or to develop a deeper specialization in selected areas.

#### Requirements of the major

1. **Required Core:** URBN 2000/W, and either URBN 4000 or URBN 4497W or INTD 3594.
2. **Core:** Three of the following with no more than one per department (cross-listed courses count towards the non-URBN department): ECON 2439, 2456; GEOG 2000, 2400E; **GEOG/URBN 3200/W**; GEOG 4210; HIST/URBN 2541/W; HIST 3554; HIST/AFRA 3564; HIST 3674/LLAS 3220; **POLS/URBN 3632/W**; POLS 3842 or PP 3031; PP 4034; SOCI 2820/W; SOCI/URBN 2901/W; SOCI 3425.
3. **Methods:** One of the following: ECON 2327; **GEOG/CE 2500**; GEOG 2510, 3500Q; POLS 2072Q; PP/URBN 2100; SOCI 3201; STAT 2215Q; URBN 2301Q, 2302.
4. **Supporting:** Two additional courses selected from Group 2, Group 3, or the following list:
  - ANTH 3150/W;
  - ECON 2328/W, 2431, 3431/W; ECON 3439/W/URBN 3439;
  - EDLR 3547/W;
  - ENGL 3235W;
  - GEOG 3000, 4200W;
  - **HIST/AAAS 2530**; HIST/URBN 2650; HIST 2810, 3102, 3520; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;
  - HDFS 2001, 3110, 3510, 3530, 3540/W;
  - INTD 3584;
  - NRE 3265;
  - **POLS 2622**; **POLS/HRTS 3212**; POLS 3240E; **POLS 3406/W, 3617**; **POLS/AFRA 3642**; POLS 3662/LLAS 3270; **POLS 3847**;
  - PP 3020/W; PP/AFRA 3033/ POLS 3633;

include content in each of the following areas: change over time, structural and spatial dimensions, diversity, power and decision-making, and political and social processes. One unique option for students is to enroll in the 15 credit Urban Semester Program, which provides major credit for two courses INTD 3584 and 3594.

Students interested in pursuing a program in Urban and Community Studies are advised to complete 1000-level courses in the social sciences, which may be prerequisites for courses in Urban and Community Studies. These include, but are not limited to, GEOG/URBN 1200; ECON 1201; POLS 1602; PP 1001; SOCI 1001, 1251; STAT 1000Q/1100Q; and URBN 1300/W. They should also plan on enrolling in URBN 2000 as soon as possible.

The writing in the major requirement can be met by taking any 2000-level or above W course approved for this major. Students should be aware, however, that availability of specific W courses varies by campus. The information literacy requirements are met by successfully completing URBN 2000.

A minor in Urban and Community Studies is described in the “Minors” section.

- SOCI 2301/W; SOCI/W/AFRA 2510; SOCI/AFRA/HRTS 2530; SOCI 2651/W, 2655, 2670/W; SOCI 2680/W; SOCI 2705, 2709WE, 2907/W; SOCI 3459/W/HDFS 3240/W; SOCI 3601/W; SOCI 3903/W/URBN 3276/W;
- URBN/AMST 2400; URBN 3400E; URBN 3981/3991 (three credits combined) or INTD 3594; URBN 3993, 3995, 3998, 4497W, 4999. *INTD 3594 and URBN 4497W can be counted if not used to fulfill requirement number one above.*

In order to assure a breadth of experience, students are encouraged to take courses that include content in each of the following areas: change over time, structural and spatial dimensions, diversity, power and decision-making, and political and social processes. One unique option for students is to enroll in the 15 credit Urban Semester Program, which provides major credit for two courses INTD 3584 and 3594.

Students interested in pursuing a program in Urban and Community Studies are advised to complete 1000-level courses in the social sciences, which may be prerequisites for courses in Urban and Community Studies. These include, but are not limited to, GEOG/URBN 1200; ECON 1201; POLS 1602; PP 1001; SOCI 1001, 1251; STAT 1000Q/1100Q; URBN 1400 and URBN 1300/W. They should also plan on enrolling in URBN 2000 as soon as possible.

The writing in the major requirement can be met by taking any 2000-level or above W course approved for this major. Students should be aware, however, that availability of specific W courses varies by campus. The information literacy requirements are met by successfully completing URBN 2000. A minor in Urban and Community Studies is described in the “Minors” section.

Existing Copy	Proposed Revisions, Changes Highlighted
<p style="text-align: center;">Urban and Community Studies</p> <p>The minor in Urban and Community Studies is an interdisciplinary minor with a focus on educating citizens on the multiple dimensions of urban and community life and preparing students for careers in public and community service. While available with any undergraduate major, this minor provides an especially appropriate complement to majors in the social sciences, as well as departments and schools that emphasize human services such as Human Development and Family Sciences or Education.</p> <p>The minor requires passing 15 credits at the 2000 or above level. A writing course is not required for the minor, but students may register for these sections if offered.</p> <ol style="list-style-type: none"> <li>1. <b>Required Core:</b> URBN 2000/W.</li> <li>2. <b>Core:</b> Two of the following with no more than one per department (Cross-listed courses count towards the non-URBN department): ECON 2439, 2456; GEOG/URBN 3200/W; GEOG 2000, 2400E, 4210; HIST/URBN 2541/W; HIST 3554; HIST/AFRA 3564; HIST 3674/LLAS 3220; POLS 3842 or PP 3031; POLS/URBN 3632/W; PP 4034; SOCI/URBN 2901/W; SOCI 2820/W, 3425.</li> <li>3. <b>Supporting:</b> Two additional courses selected from Group 2 or the following list: <ul style="list-style-type: none"> <li>● ANTH 3150/W;</li> <li>● ECON 2327, 2328/W, 2431, 3431/W; ECON 3439/W/URBN 3439;</li> <li>● EDLR 3547/W;</li> <li>● ENGL 3235W;</li> <li>● GEOG/CE 2500; 2510, 3000, 3500Q, 4200W;</li> <li>● HIST/URBN 2650; HIST 2810, 3102, 3520; HIST/AAAS 2530; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;</li> <li>● HDFS 2001, 3110, 3510, 3530, 3540/W;</li> <li>● INTD 3584;</li> <li>● NRE 3265;</li> </ul> </li> </ol>	<p style="text-align: center;">Urban and Community Studies</p> <p>The minor in Urban and Community Studies is an interdisciplinary minor with a focus on educating citizens on the multiple dimensions of urban and community life and preparing students for careers in public and community service. While available with any undergraduate major, this minor provides an especially appropriate complement to majors in the social sciences, as well as departments and schools that emphasize human services such as Human Development and Family Sciences or Education.</p> <p>The minor requires passing 15 credits at the 2000 or above level. A writing course is not required for the minor, but students may register for these sections if offered.</p> <ol style="list-style-type: none"> <li>1. <b>Required Core:</b> URBN 2000/W.</li> <li>2. <b>Core:</b> Two of the following with no more than one per department (Cross-listed courses count towards the non-URBN department): ECON 2439, 2456; GEOG 2000, 2400E; <b>GEOG/URBN 3200/W; GEOG</b> 4210; HIST/URBN 2541/W; HIST 3554; HIST/AFRA 3564; HIST 3674/LLAS 3220; <b>POLS/URBN 3632/W;</b> POLS 3842 or PP 3031; PP 4034; <b>SOCI 2820/W;</b> SOCI/URBN 2901/W; <b>SOCI</b> 3425.</li> <li>3. <b>Supporting:</b> Two additional courses selected from Group 2 or the following list: <ul style="list-style-type: none"> <li>● ANTH 3150/W;</li> <li>● ECON 2327, 2328/W, 2431, 3431/W; ECON 3439/W/URBN 3439;</li> <li>● EDLR 3547/W;</li> <li>● ENGL 3235W;</li> <li>● GEOG/CE 2500; 2510, 3000, 3500Q, 4200W;</li> <li>● <b>HIST/AAAS 2530;</b> HIST/URBN 2650; HIST 2810, 3102, 3520; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;</li> <li>● HDFS 2001, 3110, 3510, 3530, 3540/W;</li> <li>● INTD 3584;</li> </ul> </li> </ol>

- POLS 2072Q, 2622; POLS/HRTS 3212; POLS 3240E; POLS 3406/W, 3617; POLS/AFRA 3642; POLS 3662/LLAS 3270; POLS 3847;
- PP/URBN 2100; PP 3020/W; PP/AFRA 3033/POLS 3633;
- SOCI 2301/W, SOCI/AFRA/HRTS 2530; SOCI 2651/W, 2705, 2709E/WE, 2907/W, 3201; SOCI 3459/W/HDFS 3240/W; SOCI 2510/W/AFRA 2510; SOCI 2670/W, 3601/W; SOCI/WGSS 2680/W; SOCI 3903/W/URBN 3276/W;
- STAT 2215Q;
- URBN 2301Q, 2302; URBN/AMST 2400; URBN 3981/3991 (three credits combined) or INTD 3594; URBN 3993, 3995, 3998, 4999.

Students interested in pursuing a minor in Urban and Community Studies are advised to complete 1000-level courses in the social sciences that may be prerequisites for courses in the Urban and Community Studies minor. These include but are not limited to GEOG/URBN 1200; ECON 1201; POLS 1602; PP 1001; SOCI 1001, 1251; STAT 1000Q/1100Q; and URBN 1300W. They should also plan on enrolling in URBN 2000 as soon as possible.

The minor is offered by the Urban and Community Studies Program.

- NRE 3265;
- POLS 2072Q, 2622; POLS/HRTS 3212; POLS 3240E; POLS 3406/W, 3617; POLS/AFRA 3642; POLS 3662/LLAS 3270; POLS 3847;
- PP/URBN 2100; PP 3020/W; PP/AFRA 3033/POLS 3633;
- SOCI 2301/W, SOCI 2510/W/AFRA 2510; SOCI/AFRA/HRTS 2530; SOCI 2651/W, 2655; SOCI 2670/W; SOCI/WGSS 2680/W; SOCI 2705, 2709E/WE, 2907/W, 3201; SOCI 3459/W/HDFS 3240/W; 3601/W; SOCI 3903/W/URBN 3276/W;
- STAT 2215Q;
- URBN 2301Q, 2302; URBN/AMST 2400; URBN 3981/3991 (three credits combined) or INTD 3594; URBN 3400E, 3993, 3995, 3998, 4999.

Students interested in pursuing a minor in Urban and Community Studies are advised to complete 1000-level courses in the social sciences that may be prerequisites for courses in the Urban and Community Studies minor. These include but are not limited to GEOG/URBN 1200; ECON 1201; POLS 1602; PP 1001; SOCI 1001, 1251; STAT 1000Q/1100Q; URBN 1400 and URBN 1300W. They should also plan on enrolling in URBN 2000 as soon as possible.

The minor is offered by the Urban and Community Studies Program.

[\[return to top\]](#)

2223-068

14805 MCB 3847W

Add Course (G)(S)

### Proposed Copy

MCB 3847W Historically Excluded and Underrepresented Scientists

3.00 credits.

Prerequisites: MCB 2400 or 2410 and 2610; ENGL 1007 or 1010 or 1011 or 2011.

Grading Basis: Graded

The history and implication of the exclusion of people from different backgrounds in science will be explored with a focus on biological research and ways to improve scientific and academic environments to include people from diverse backgrounds.

[\[return to top\]](#)

## Proposed Copy

6492. Teaching Economics

1.00-3.00 Credits | May be repeated twice for credit for a maximum total of 9.00 Credits.

Prerequisites: Instructor Consent Required

Grading Basis: Satisfactory/Unsatisfactory

Acquisition, development, and practice of teaching skills for effective instruction in Economics. Intended for Economics Ph.D. students in the first semester in which they are assigned as an Instructor of Record at UConn as well as for Ph.D. students in at least their second year who would like to improve their Economics teaching skills while teaching a course at UConn or at another institution.

[\[return to top\]](#)

## Existing Copy

6461. Industrial Organization

3.00 credits

Prerequisites: ECON 6211.

Grading Basis: Graded

Advanced treatment of the behavior and performance of firms in imperfectly competitive markets. Topics include the theory of the firm and costly contracting; information and strategic behavior; and product differentiation.

## Proposed Revisions, Changes Highlighted

6461. Industrial **Organization Theory**

3.00 credits

Prerequisites: **None.**

Grading Basis: Graded

Advanced treatment of the behavior and performance of firms in imperfectly competitive markets. Topics may include **product differentiation, entry deterrence, advertising, industrial R&D, and mergers.**

[\[return to top\]](#)

## Existing Copy

6462. The Organization of Industry

3.00 credits

Prerequisites: ECON 6211.

Grading Basis: Graded

Advanced treatment of the behavior and performance of firms in imperfectly competitive markets. Topics include advertising, industrial R&D, and two-sided markets.

## Proposed Revisions, Changes Highlighted

6462. **Empirical Industrial Organization**

3.00 credits

Prerequisites: **None.**

Grading Basis: Graded

Advanced treatment of the behavior and performance of firms in imperfectly competitive markets. Topics include **empirical estimation of demand and production functions; static models of competition in prices and quantities; empirical models of market entry and exit; single-agent dynamic models; and dynamic games.**

[\[return to top\]](#)

**PART 1: Revising 1000-level Prerequisites to add ARE 1150 as equivalent to ECON 1201:**

Courses	Prerequisites (proposed changes highlighted)
<b>2223-078 ECON 1000</b>	Not open for credit to students who are currently enrolled in or have passed ECON 1107, 1179, 1200, 1201, 1202, <b>or ARE 1150</b>
<b>2223-079 ECON 1101</b>	Not open for credit to students who have passed ECON 1000, 1200, 1201, 1202, <b>or ARE 1150</b>
<b>2223-080 ECON 1179</b>	Cannot be taken for credit to students who are currently enrolled in or who have passed ECON 1000, 1107, 1200, 1201, 1202, <b>or ARE 1150</b>
<b>2223-081 ECON 1200</b>	Recommended preparation: ECON 1000. Not open for credit to students who have passed ECON 1201, 1202, 113 <b>or ARE 1150</b> . May not be taken concurrently with ECON 1201, 1202, <b>or ARE 1150</b> .
<b>2223-082 ECON 1202</b>	Not open for credit to students who have passed ECON 1200. May not be taken concurrently with ECON 1200. May be taken before or after ECON 1201 ( <b>or ARE 1150</b> ). May not be taken out of sequence after passing ECON 2198, 2202, 2212Q, or 2327.

**PART 2: Revising 2000-Level Courses to include ARE 1150 as an alternative prerequisite to ECON 1201:**

Courses	Prerequisites (proposed changes highlighted)
<b>2223-083 ECON 2101</b>	ECON 1200 or both ECON 1201 ( <b>or ARE 1150</b> ) and ECON 1202. ECON 1201 ( <b>or ARE 1150</b> ) may be taken concurrently.
<b>2223-084 ECON 2101W</b>	ENGL 1007 or 1010 or 1011 or 2011; ECON 1200 or both ECON 1201 ( <b>or ARE 1150</b> ) and ECON 1202. ECON 1201 ( <b>or ARE 1150</b> ) may be taken concurrently.
<b>2223-085 ECON 2102</b>	ECON 1200 or both ECON 1201 ( <b>or ARE 1150</b> ) and ECON 1202. ECON 1201 ( <b>or ARE 1150</b> ) may be taken concurrently.
<b>2223-086 ECON 2102W</b>	ENGL 1007 or 1010 or 1011 or 2011; ECON 1200 or both ECON 1201 ( <b>or ARE 1150</b> ) and ECON 1202. ECON 1201 ( <b>or ARE 1150</b> ) may be taken concurrently.
<b>2223-087 ECON 2110</b>	ECON 1200 or both ECON 1201 ( <b>or ARE 1150</b> ) and ECON 1202 or instructor consent.
<b>2223-088 ECON 2110W</b>	ENGL 1007 or 1010 or 1011 or 2011; ECON 1200 or both ECON 1201 ( <b>or ARE 1150</b> ) and ECON 1202 or instructor consent.
<b>2223-089 ECON 2126</b>	ECON 1200 or 1201 <b>or ARE 1150</b> .
<b>2223-090 ECON 2127</b>	ECON 1200 or 1201 <b>or ARE 1150</b> .
<b>2223-091 ECON 2198</b>	ECON 1200 or both ECON 1201 ( <b>or ARE 1150</b> ) and ECON 1202 or instructor consent.

<b>2223-092 ECON 2198W</b>	ENGL 1007 or 1010 or 1011 or 2011; ECON 1200 or both ECON 1201 (or ARE 1150) and ECON 1202 or instructor consent.
<b>2223-093 ECON 2201</b>	ECON 1200 or 1201 or ARE 1150; MATH 1071Q or 1110Q or 1120Q or 1125Q or 1131Q or 1151Q or 2141Q. Recommended preparation: ECON 1202. Not open for credit to students who have passed ECON 2211 or 3441.
<b>2223-094 ECON 2311Q</b>	ECON 1200 or both ECON 1201 (or ARE 1150) and ECON 1202; MATH 1071Q or 1110Q or 1125Q or 1131Q or 1151Q or 2141Q; and STAT 1000Q or 1100Q.
<b>2223-095 ECON 2327</b>	ECON 1200 or both ECON 1201 (or ARE 1150) and ECON 1202; STAT 1000Q or 1100Q.
<b>2223-096 ECON 2327W</b>	ECON 1200 or both ECON 1201 (or ARE 1150) and ECON 1202; STAT 1000Q or 1100Q; ENGL 1007 or 1010 or 1011 or 2011.
<b>2223-097 ECON 2328</b>	ECON 1200 or both ECON 1201 (or ARE 1150) and ECON 1202; STAT 1000Q or 1100Q. Recommended preparation: MATH 1070.
<b>2223-098 ECON 2328W</b>	ENGL 1007 or 1010 or 1011 or 2011; ECON 1200 or both ECON 1201 (or ARE 1150) and ECON 1202; STAT 1000Q or 1100Q. Recommended preparation: MATH 1070.
<b>2223-099 ECON 2411</b>	ECON 1200 or both ECON 1201 (or ARE 1150) and ECON 1202. ECON 1201 (or ARE 1150) may be taken concurrently.
<b>2223-100 ECON 2431</b>	ECON 1200 or 1201 or ARE 1150. Recommended preparation for students who have passed ECON 1201 (or ARE 1150) is ECON 1202.
<b>2223-101 ECON 2439</b>	ECON 1200 or 1201 or ARE 1150.
<b>2223-102 ECON 2440</b>	ECON 1200 or both ECON 1201 (or ARE 1150) and ECON 1202.
<b>2223-103 ECON 2441</b>	ECON 1200 or 1201 or ARE 1150. Recommended preparation: ECON 2201.
<b>2223-104 ECON 2441W</b>	ECON 1200 or 1201 or ARE 1150; ENGL 1007 or 1010 or 1011 or 2011. Recommended preparation: ECON 2201.
<b>2223-105 ECON 2444</b>	ECON 1200 or both ECON 1201 (or ARE 1150) and ECON 1202.
<b>2223-106 ECON 2446</b>	ECON 1200 or 1201 or ARE 1150.
<b>2223-107 ECON 2447</b>	ECON 1200 or 1201 or ARE 1150.
<b>2223-108 ECON 2447W</b>	ECON 1200 or 1201 or ARE 1150; ENGL 1007 or 1010 or 1011 or 2011.
<b>2223-109 ECON 2451</b>	ECON 1200 or both ECON 1201 (or ARE 1150) and ECON 1202. Not open for credit to students who have passed ECON 3451.

<b>2223-110 ECON 2451W</b>	ENGL 1007 or 1010 or 1011 or 2011; ECON 1200 ECON 1200 or both ECON 1201 (or ARE 1150) and ECON 1202. Not open for credit to students who have passed ECON 3451.
<b>2223-111 ECON 2456</b>	ECON 1200 or both ECON 1201 (or ARE 1150) and ECON 1202.
<b>2223-112 ECON 2462</b>	ECON 1200 or 1201 or ARE 1150.
<b>2223-113 ECON 2477</b>	ECON 1200 or both ECON 1201 (or ARE 1150) and ECON 1202.
<b>2223-114 ECON 2500W</b>	ECON 1200 or both ECON 1201 (or ARE 1150) and ECON 1202; ENGL 1007 or 1010 or 1011 or 2011.

**2223-061**     [15625](#)   **ECON 2103**

Revise **Course (G)(S)**

Existing Copy	Proposed Revisions, Changes Highlighted
<p>2103. Honors Core: Deep Roots of Modern Societies 3.00 credits Prerequisites: ECON 1200 or both ECON 1201 and 1202. Not open for credit to students who have passed ECON 3103. Grading Basis: Honors Credit</p> <p>Historical and comparative analysis of deep-rooted issues affecting modern societies. The evolution of societies and the origins of poverty, discrimination, conflict and war, income inequality, gender roles, and other challenging issues. CA 1.</p>	<p>2103. <b>Deep Roots of Modern Societies</b> 3.00 credits Prerequisites: ECON 1200 or both ECON 1201 (or <b>ARE 1150</b>) and 1202. Not open for credit to students who have passed ECON 3103. Grading Basis: Honors Credit</p> <p>Historical and comparative analysis of deep-rooted issues affecting modern societies. The evolution of societies and the origins of poverty, discrimination, conflict and war, income inequality, gender roles, and other challenging issues. CA 1.</p>

[\[return to top\]](#)

**2223-062**     [15626](#)   **ECON 2211Q**

Revise **Course (G)(S)**

Existing Copy	Proposed Revisions, Changes Highlighted
<p>2211Q. Quantitative Intermediate Microeconomics 4.00 credits Prerequisites: ECON 1200 or both ECON 1201 and 1202; MATH 1071Q or 1110Q or 1125Q or 1131Q or 1151Q or 2141Q. Not open to students who have taken ECON 2201. Grading Basis: Graded</p> <p>Intermediate microeconomic theory presented with calculus and other quantitative techniques. Demand and supply, exchange and production,</p>	<p>2211Q. Quantitative Intermediate Microeconomics <b>3.00</b> Credits Prerequisites: ECON 1200 or both ECON 1201 (or <b>ARE 1150</b>) and 1202; MATH 1071Q or 1110Q or 1125Q or 1131Q or 1151Q or 2141Q. Not open to students who have taken ECON 2201. Grading Basis: Graded</p> <p>Intermediate microeconomic theory presented with calculus and other quantitative techniques. Demand and supply, exchange and production,</p>

pricing, and welfare economics.	pricing, and welfare economics.
---------------------------------	---------------------------------

[\[return to top\]](#)

**2223-063**     **15627**     **ECON 2212Q**

Revise **Course (G)(S)**

Existing Copy	Proposed Revisions, Changes Highlighted
<p>2212Q. Quantitative Intermediate Macroeconomics 4.00 credits Prerequisites: ECON 1200 or both ECON 1201 and 1202; MATH 1071Q or 1110Q or 1125Q or 1131Q or 1151Q or 2141Q. Not open for credit to students who have taken ECON 2202. Grading Basis: Graded</p> <p>Intermediate macroeconomic theory using quantitative techniques. Definition and measurement of major economic variables; business cycles; economic growth; labor supply; savings and production decision; the effect of government policies; and general equilibrium.</p>	<p>2212Q. Quantitative Intermediate Macroeconomics <b>3.00</b> credits Prerequisites: ECON 1200 or both ECON 1201 <b>(or ARE 1150)</b> and 1202; MATH 1071Q or 1110Q or 1125Q or 1131Q or 1151Q or 2141Q. Not open for credit to students who have taken ECON 2202. Grading Basis: Graded</p> <p>Intermediate macroeconomic theory using quantitative techniques. Definition and measurement of major economic variables; business cycles; economic growth; labor supply; savings and production decision; the effect of government policies; and general equilibrium.</p>

[\[return to top\]](#)

**2223-121**     **16005**     **ECON 2301(Q)**

Revise **Course (G)(S)**

Existing Copy	Proposed Revisions, Changes Highlighted
<p>2301. Mathematical Economics 3.00 credits Prerequisites: ECON 1200 or both ECON 1201 and 1202; MATH 1071 or 1110 or 1121 or 1131. Grading Basis: Graded</p> <p>Application of mathematical techniques to economic problems. Methods studied: set theory, linear algebra, equilibrium analysis, unconstrained and constrained optimization, comparative statics, and linear programming.</p>	<p>2301<b>Q</b>. Mathematical Economics 3.00 credits Prerequisites: ECON 1200 or both ECON 1201 <b>(or ARE 1150)</b> and ECON 1202; MATH 1071 or 1110 or 1121 or 1131. Grading Basis: Graded</p> <p>Application of mathematical techniques to economic problems. Methods studied: set theory, linear algebra, equilibrium analysis, unconstrained and constrained optimization, comparative statics, and linear programming.</p>

[\[return to top\]](#)

**2223-119**     **Economics**

Change **Major**

Existing Copy	Proposed Revisions, Changes Highlighted
<p>A student majoring in economics should acquire a thorough grounding in basic principles and methods of analysis, plus a working competence</p>	<p>A student majoring in economics should acquire a thorough grounding in basic principles and methods of analysis, plus a working competence</p>

in several of the specialized and applied fields. Examples of such fields are industrial organization, law and economics, money and banking, international trade and finance, public finance, labor economics, health economics, urban and regional economics, and economic development. The major in economics can lead to either a Bachelor of Arts or a Bachelor of Science degree.

Course work in economics serves a wide variety of vocational objectives. An economics major (supplemented by a rigorous calculus and statistics course sequence) is excellent preparation for graduate work in economics, which qualifies a person for academic, business, or government employment. Majors and others with strong economics training are attractive prospects for business firms and government agencies, and for professional graduate study in business or public policy. An economics background is especially desirable for the study and practice of law. The economics B.S. is recommended for students interested in professions that call for quantitative skills. The B.S. is especially recommended for Honors students and students considering graduate school in economics or other quantitative areas.

For an economics major that leads to a Bachelor of Arts degree, students must learn twenty-four credits in courses at the 2000 level or above, including two intermediate theory courses (ECON 2201 or 2211Q and 2202 or 2212Q), plus at least nine credits in either quantitative skills courses (ECON 2301–2328) and/or ECON courses at the 3000 level or above. No more than six credits in ECON 2499 and/or 3499 may be counted toward the required 24 credits in economics courses at the 2000 level or above. ECON 2481 does not count toward fulfilling the major requirements.

Economics B.A. majors are also required to pass twelve credits in 2000-level or above courses in fields related to economics or to fulfill a minor related to economics. In addition, all Economics majors must take STAT 1000Q or 1100Q and one of the following: MATH

in several of the specialized and applied fields. Examples of such fields are industrial organization, law and economics, money and banking, international trade and finance, public finance, labor economics, health economics, urban and regional economics, and economic development. The major in economics can lead to either a Bachelor of Arts or a Bachelor of Science degree.

Course work in economics serves a wide variety of vocational objectives. An economics major (supplemented by a rigorous calculus and statistics course sequence) is excellent preparation for graduate work in economics, which qualifies a person for academic, business, or government employment. Majors and others with strong economics training are attractive prospects for business firms and government agencies, and for professional graduate study in business or public policy. An economics background is especially desirable for the study and practice of law. The economics B.S. is recommended for students interested in professions that call for quantitative skills. The B.S. is especially recommended for Honors students and students considering graduate school in economics or other quantitative areas.

For an economics major that leads to a Bachelor of Arts degree, students must learn twenty-four credits in courses at the 2000 level or above, including two intermediate theory courses (ECON 2201 or 2211Q and 2202 or 2212Q), plus at least nine credits in either quantitative skills courses (ECON 2301–2328) and/or ECON courses at the 3000 level or above. No more than six credits in ECON 2499 and/or 3499 may be counted toward the required 24 credits in economics courses at the 2000 level or above. ECON 2481 does not count toward fulfilling the major requirements.

Economics B.A. majors are also required to pass twelve credits in 2000-level or above courses in fields related to economics or to fulfill a minor related to economics. In addition, all Economics majors must take STAT 1000Q or 1100Q and one of the following: MATH

1071Q, 1131Q, 1151Q or 2141Q. STAT 1100Q is recommended over STAT 1000Q. ECON 2311Q is a recommended course for the B.A. Students may substitute more advanced MATH and STAT courses with consent of the faculty advisor.

For an economics major that leads to a Bachelor of Science degree, students must take STAT 1000Q or 1100Q (STAT 1100Q is recommended over STAT 1000Q) and one of the following MATH sequences: MATH 1131Q (or 1151Q) and 1132Q (or 1152Q); or MATH 2141Q and 2142Q. In addition, B.S. majors must also take one of the following: MATH 2110Q or 2130Q or 2210Q or 2410Q or 2420Q. Students may substitute more advanced MATH and STAT courses with consent of the advisor.

B.S. students must take one of the following science sequences in Biology, Chemistry, or Physics:

- Biology: BIOL 1107 and either BIOL 1108 or 1110.
- Chemistry: CHEM 1124Q, 1125Q, 1126Q; or CHEM 1127Q, 1128Q; or CHEM 1137Q, 1138Q; or CHEM 1147Q, 1148Q.
- Physics: PHYS 1201Q, 1202Q; or PHYS 1401Q, 1402Q; or PHYS 1501Q, 1502Q; or PHYS 1601Q, 1602Q.

One of these courses may be used to fulfill the CA 3 lab requirement of the University's general education requirements. In addition, students must take one other CA 3 course from a different subject area, but it need not be a lab course.

B.S. majors must also earn 29 credits in courses at the 2000-level or above, including two quantitative intermediate theory courses (ECON 2211Q and 2212Q); a sequence in econometrics (ECON 2311Q and 2312Q); and at least six credits from the following modeling and methods courses ECON 2301, 2326, 2327, 3321, 3322, 3208, 3209, 3313, 3315, 4206, 4323, or 4326. Students may substitute equivalent graduate-level courses with consent of the advisor. B.S. majors may fulfill the

1071Q, 1131Q, 1151Q or 2141Q. STAT 1100Q is recommended over STAT 1000Q. ECON 2311Q is a recommended course for the B.A. Students may substitute more advanced MATH and STAT courses with consent of the faculty advisor.

For an economics major that leads to a Bachelor of Science degree, students must take STAT 1000Q or 1100Q (STAT 1100Q is recommended over STAT 1000Q) and one of the following MATH sequences: MATH 1131Q (or 1151Q) and 1132Q (or 1152Q); or MATH 2141Q and 2142Q. In addition, B.S. majors must also take one of the following: MATH 2110Q or 2130Q or 2210Q or 2410Q or 2420Q. Students may substitute more advanced MATH and STAT courses with consent of the advisor.

B.S. students must take one of the following science sequences in Biology, Chemistry, or Physics:

- Biology: BIOL 1107 and either BIOL 1108 or 1110.
- Chemistry: CHEM 1124Q, 1125Q, 1126Q; or CHEM 1127Q, 1128Q; or CHEM 1137Q, 1138Q; or CHEM 1147Q, 1148Q.
- Physics: PHYS 1201Q, 1202Q; or PHYS 1401Q, 1402Q; or PHYS 1501Q, 1502Q; or PHYS 1601Q, 1602Q.

One of these courses may be used to fulfill the CA 3 lab requirement of the University's general education requirements. In addition, students must take one other CA 3 course from a different subject area, but it need not be a lab course.

B.S. majors must also earn 29 credits in courses at the 2000-level or above, including two quantitative intermediate theory courses (ECON 2211Q and 2212Q); a sequence in econometrics (ECON 2311Q and 2312Q); and at least six credits from the following modeling and methods courses ECON 2301, 2326, 2327, 3321, 3322, 3208, 3209, 3313, 3315, 3317, 3318, 4206, 4323, or 4326. Students may substitute equivalent graduate-level courses with consent of the advisor. B.S. majors may

<p>requirement for ECON 2211Q and 2212Q by taking ECON 2201, 2202, and 2301, in which case ECON 2301 cannot be used to fulfill the requirement for six credits in modeling and methods courses. B.S. majors may not count ECON 2481 toward the major, nor may they count more than six credits in ECON 2499 and/or 3499.</p> <p>B.S. majors are also required to pass 12 credits in 2000-level or above courses in a field or fields related to economics. These related area courses may count toward a minor in a field related to economics. For both the B.A. and B.S., the intermediate theory courses (ECON 2201 or 2211Q and ECON 2202 or 2212Q) should be taken early in the student's major program. The department has special requirements for economic majors in the University Honors Program.</p> <p>Economics majors satisfy the information literacy competency by passing at least one W course in Economics. Students may gain enhanced competence in information literacy by taking ECON 2311Q, 2312Q, 2326, or 2327. Economics majors satisfy the writing in the major requirement by passing at least one W course in Economics.</p>	<p>fulfill the requirement for ECON 2211Q and 2212Q by taking ECON 2201, 2202, and 2301, in which case ECON 2301 cannot be used to fulfill the requirement for six credits in modeling and methods courses. B.S. majors may not count ECON 2481 toward the major, nor may they count more than six credits in ECON 2499 and/or 3499.</p> <p>B.S. majors are also required to pass 12 credits in 2000-level or above courses in a field or fields related to economics. These related area courses may count toward a minor in a field related to economics. For both the B.A. and B.S., the intermediate theory courses (ECON 2201 or 2211Q and ECON 2202 or 2212Q) should be taken early in the student's major program. The department has special requirements for economic majors in the University Honors Program.</p> <p>Economics majors satisfy the information literacy competency by passing at least one W course in Economics. Students may gain enhanced competence in information literacy by taking ECON 2311Q, 2312Q, 2326, or 2327. Economics majors satisfy the writing in the major requirement by passing at least one W course in Economics.</p>
---	---

[\[return to top\]](#)

**2223-057**     [15724](#)     **HIST 3890**

**Revise [Course](#)**

Existing Copy	Proposed Revisions, Changes Highlighted
<p>3890. Field Experience 1.00 - 6.00 credits   May be repeated for a total of 6 credits. Prerequisites: Instructor consent. Grading Basis: Satisfactory/Unsatisfactory</p> <p>Supervised field work within the historical profession such as in archives, historical societies, research libraries and/or museums. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).</p>	<p>3880. Field Experience 1.00 - 6.00 credits   May be repeated for a total of 6 credits. Prerequisites: Instructor consent. Grading Basis: Satisfactory/Unsatisfactory</p> <p>Supervised field work within the historical profession such as in archives, historical societies, research libraries and/or museums. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).</p>

[\[return to top\]](#)

## Existing Copy

**Bachelor of Science in Engineering Physics**

*Offered jointly by the Physics Department of the College of Liberal Arts and Sciences and the School of Engineering.*

Engineering Physics majors can concentrate in either Electrical, Materials Science, or Mechanical Engineering. Students choose the college/school that they wish to graduate from and must satisfy the course requirements of either the College of Liberal Arts and Sciences or the School of Engineering to complete their degree.

Engineering Physics majors are required to complete the following:

- [CHEM 1128Q](#) or [1148Q](#);
- [PHYS 2300](#), [2501W](#), [3101](#), [3201](#), [3202](#), and [3401](#);
- [MATH 2110Q](#), [2410Q](#), and [3410](#)

**Electrical Engineering**

[ECE 2001](#), [3101](#), [3111](#), [3201](#), [3223](#), [3225](#) or [PHYS 4150](#), [4111](#) or [4112](#), [4211](#), [4901](#), and [4902](#); [CSE 2300W](#); [MATH 2210Q](#); [PHYS 3300](#); [STAT 3345Q](#); Elective courses (four credits).

**Mechanical Engineering**

[ME 2233](#), [2234](#), [3220](#), [3227](#), [3242](#), [3250](#), [3253](#), [4972](#), and [4973W](#); [CE 2110](#), [3110](#); [STAT 3345Q](#); ME elective courses (six credits); PHYS elective courses (six credits).

**Materials Science and Engineering**

[MSE 2001](#), [2002](#), [2053](#), [3001](#), [3002](#), [3003](#), [3004](#), [3055](#) and [3056](#), [4003](#), [4901W](#), and [4902W](#); [PHYS 4150](#) and [4210](#); MSE elective courses (nine credits); Physics elective courses (three credits).

Students in the Bachelor of Science in Engineering Physics are required to pass [ENGR 1000](#) in addition to [PHYS 2300](#) in order to satisfy the information literacy competency requirement, and [PHYS 2501W](#) will suffice to satisfy the writing in the major requirement.

The options for the electives courses are specified in the Engineering Physics Guide to Course Selection.

**2223-058(2) MDE-Physics Concentration Add B.S. [Concentration](#) (Plan of Study)**

## Proposed Copy

**Multidisciplinary Engineering – Physics Concentration**

Offered jointly by the Physics Department of the College of Liberal Arts and Sciences and the School of Engineering. Students choose the college/school that they wish to graduate from and must satisfy the course requirements of either the College of Liberal Arts and Sciences or the School of Engineering to complete their degree. In either case, whether conferred by the School of Engineering or CLAS, the Gen-Ed requirements for the degree are those from CLAS.

Physics Concentration requirements:

- PHYS 2300, 3101, 3201, 3202, 2501W, 3401, 3300, and six credits of PHYS 2000-level or above electives.

Engineering requirements:

- CSE 1010;
- ENGR 1000, 1166, 4001, 4002W;
- MSE 2001 or 2101, and MSE 2002 or 2102;
- CE 2110, 3110, 3120;
- CHEG 2103;
- ECE 2001;
- Thermal Science Elective: one from MSE 3001, ME 2233, or CHEG 2111
- Nine credits ENGR electives (three credits may be 2000-level, at least six credit must be 3000-level)

Additional Requirements:

- MATH 2110, and 2410
- STAT 3025

[\[return to top\]](#)

**2223-059**    [15386](#) HRTS/ARTH 3580/W    Add [Course \(G\)\(S\)](#)

Proposed Copy

HRTS 3580: Image as Witness: Testimony, Witness, Confession

Also offered as ARTH 3580W.

3.00 Credits

Prerequisites: None.

Grading Basis: Graded

Explores the role of visual culture in bearing witness to human rights abuses.

HRTS 3580W: Image as Witness: Testimony, Witness, Confession

Also offered as ARTH 3580W.

3.00 Credits

Prerequisites: ENGL 1007 or 1010 or 1011 or 2011.

Grading Basis: Graded

[\[return to top\]](#)

**2223-060**    [15125](#) POLS 2221/W    Add [Course \(G\)\(S\)](#)

Proposed Copy

2221. Introduction to Government and Politics in the Middle East and North Africa

3.00 credits

Prerequisites: None. Recommended Preparation: POLS 1202.

Grading Basis: Graded.

Overview of the politics of the contemporary Middle East including state-formation in the Middle East, authoritarianism and democratization, and the recent Arab uprising. Taught in English. CA 2. CA 4-INT.



Existing Copy	Proposed Revisions, Changes Highlighted
<p>POLS 2460E. Maritime Politics  Also offered as: MAST 2460E  3.00 credits  Prerequisites: Recommended preparation: POLS 1402.  Grading Basis: Graded</p> <p>The political dimensions of the world's oceans. This course draws upon international relations theories to analyze states, international law, intergovernmental organizations, trade, and non-state actors with respect to the world's largest bodies of water. CA 2.</p>	<p>POLS 2484E. Maritime Politics  Also offered as: MAST 2484E  3.00 Credits  Prerequisites: <b>None</b>  Graded Basis: Graded</p> <p>The political dimensions of the world's oceans. This course draws upon international relations theories to analyze states, international law, intergovernmental organizations, trade, and non-state actors with respect to the world's largest bodies of water. CA2. Formerly offered as POLS 2460E</p>

[\[return to top\]](#)

**2223-075**    [15965](#)    **WGSS 1104**    **Revise Course (G)(S)**

Existing Copy	Proposed Revisions, Changes Highlighted
<p>1104. Feminisms and the Arts  3.00 Credits  Prerequisites: None  Grading Basis: Graded</p> <p>Interdisciplinary exploration of the work of women artists in drama, the visual arts, music, literature, and/or film. Key issues of feminist criticism in the arts are discussed. CA 1. CA 4.</p>	<p><b>2204.</b> Feminisms and the Arts  3.00 Credits  Prerequisites: None  Grading Basis: Graded</p> <p>Interdisciplinary exploration of <b>drama, the visual arts, music, literature, social action art, and/or film through feminist, queer, and trans theory and criticism.</b> CA 1. CA 4.</p>

[\[return to top\]](#)

**2223-076**    [16065](#)    **PSYC 3771**    **Add Course**

Proposed Copy
<p>3771. Prejudice and Conflict  3.00 credits  Prerequisites: PSYC 1101 or 1103  Grading Basis: Graded</p> <p>Overview of the psychological bases of prejudice and conflict.</p>

[\[return to top\]](#)

**2223-118**    [15065](#)    **MATH 5141**    **Revise Course**

Existing Copy	Proposed Revisions, Changes Highlighted
<p>5141. Fourier Analysis on Groups</p>	<p><b>5141. Abstract Harmonic Analysis</b></p>

<p>3.00 credits Prerequisites: MATH 5111. Grading Basis: Graded</p>	<p>3.00 credits Prerequisites: MATH 5111. Grading Basis: Graded</p> <p>Harmonic analysis on Abelian and non-Abelian locally compact groups, Pontryagin duality, the Peter-Weyl theorem, various Fourier transforms and connections to unitary representation theory.</p>
---	--

[\[return to top\]](#)

**2223-122**    [15825](#) AFRA/LLAS/WGSS/HIST 3622 Revise **Course (G)(S)**

Existing Copy	Proposed Revisions, Changes Highlighted
<p>3622. History of Gender and Sexuality in Latin America and the Caribbean Also offered as: AFRA 3622, HIST 3622, WGSS 3622 3.00 credits Prerequisites: None. Grading Basis: Graded</p> <p>Topics may include: empire and colonialism/anti-colonialism; slavery, science, and the state; cultural practices and institutions; feminisms and masculinities; law and public policies; immigration; forms of labor and political mobilization; sex and reproduction; and human rights from historical perspective.</p>	<p><b>2622.</b> History of Gender and Sexuality in Latin America and the Caribbean Also offered as: HIST <b>2622</b>, LLAS <b>2622</b>, WGSS <b>2622</b> 3.00 credits Prerequisites: None. Grading Basis: Graded</p> <p>Topics may include: empire and colonialism/anti-colonialism; slavery, science, and the state; cultural practices and institutions; feminisms and masculinities; law and public policies; immigration; forms of labor and political mobilization; sex and reproduction; and human rights from historical perspective.</p>

[\[return to top\]](#)