# December 1, 2015 <br> Curriculum Revisions, Effective Fall 2016 <br> Undergraduate Bulletin Text 

## Anthropology Major, B.A.

## Core Requirements

- One course from biological anthropology chosen from the following list: ANTH 143, 148, 217 (pending approval), 315, 319
- One course from archaeology chosen from the following list: ANTH 121, 145, 149, 220, 222, 231, 232, 250, 454
- One course from sociocultural anthropology chosen from the following list: ANTH 102, 120, 147, 240, 280, 284
- One theoretical perspectives course chosen from the following list: ANTH 291, 294, 297, 298
- ANTH 490
- Four additional three-hour courses (12 hours) in anthropology


## Arabic Minor

The undergraduate minor in Arabic consists of four courses. Three courses are language courses beyond ARAB 203 (the first semester of Intermediate Arabic). The other course must be chosen from among the following: ARAB 150, 151, 321, 337, 338, 350, 407, 408, 434, 443, 452, 453, 462, 468; ARAB/ASIA/RELI 681; ARTH 351; ARTH/ASIA 154, 251, 458, 561; ASIA 64, 66, 68 (pending approval), 357, 435; ASIA/GEOG 447; ASIA/HIST 138, 139, 275, 276, 277, 536, 537, 538; ASIA/JWST 357; ASIA/RELI 180, 181, 581, 582, 584; FREN 617; GEOG 448; RELI 185, 480; SOCI 419.

## Placement credit (PL) may not be used to meet minor requirements.

## Archaeology Major, B.A.

## Core Requirements

- One course in the logic of archaeological inference: ANTH 220, 291, or CLAR 411
- Two courses in archaeological practice. One must be a laboratory course: ANTH 411, 413, 414, $415,416,417$, or 418 . One must be a field school: ANTH 451, 453, or CLAR 650.
- One course in comparative perspectives from the following list: ANTH 121, 123, 145, 222, 456, 468, 551; CLAR 50, 120, 470
- Two courses in long-term history from the following list: ANTH 148, 231, 233, 250, 359; ARTH/CLAR 262, 263, 460; CLAR 241, 242, 244, 245, 247, 268, 475, 480 (pending approval), 561; CLAR/JWST/RELI 110
- One course in topics in archaeology from the following list: AMST/ANTH 54; ANTH 50, 60, 64, 65, 149, 232, 252, 412, 420, 423, 454, 538, 550, 650, 651, 674; ANTH/ENEC 460;
ANTH/FOLK 455; ANTH/GEOL 421; ANTH/WMST 458; ARTH/CLAR 461, 462, 463, 464, 465, 474, 476, 683; CLAR 51, 243, 488, 489, 491; CLAR/JWST/RELI 512; CLAR/RELI 375; CLAS 71; LING 558, 560, 561; RELI 63
- One elective course chosen from any of the courses listed above. Internship, independent research, directed readings, or honors thesis hours selected from ARCH 393, 395, 396, 691H, or 692 H may be substituted for the elective.
- Two additional electives from related fields. The following courses approved for electives are listed by potential student interest. Any two may be used to fulfill the major requirement.
- General interest electives: ANTH 143, 151, 377, 438, 452, 459; ANTH/FOLK 334; ARTH 151, 152, 450, 551, 592; ARTH/GLBL 514; ARTS 213; BIOL/ENEC 461; ENEC 201, 202, 308, 479; ENEC/GEOL 417; GEOG 110, 111, 123, 125, 228, 370, 419, 420, 444, 597; GEOG/PLAN 491; GEOL 77, 101, 105, 109, 301, 404, 501; HIST 514, 671, 697; RELI 438
${ }^{\circ}$ Electives appropriate for students interested in historical archaeology: AAAD 130, 211, 231, 254; AAAD 232/WMST 266; AMST 210, 275, 384; AMST/FOLK 488; ANTH/FOLK 340; ARTH 156, 274, 275; FOLK/GEOG 454; GEOG 261, 262; HIST 107, 127, 128, 227, 278, 366, 376, 467, 516, 531, 534, 541, 561, 584; HIST/WMST 568, 569
- Electives appropriate for students interested in the archaeology of the Americas: AMST 203; AMST/ANTH/HIST 234; AMST/HIST 110, 231, 233; ANTH/FOLK 230; ANTH/LING 303; ARTH 157, 469; GEOG 259, 260; HIST 142, 143, 232, 531, 574; HIST/WMST 576; LTAM 411
- Electives appropriate for students interested in the archaeology of the Mediterranean and ancient Near East: ARTH 467; CLAS 71, 73, 253, 254, 257, 258; CLAS/WMST 240, 241; FOLK/RELI 502; HIST 225, 226, 420, 423, 424, 425, 427, 428; HIST/PWAD 421, 422; JWST/RELI 103, 106, 503; RELI 104, 105, 109, 117


## Archaeology Minor

The minor consists of five courses: two core courses (no more than one of which can be a field school), one comparative course, one area-studies course, and one topical course. The courses used to satisfy these requirements must come from at least two departments. Three of the courses used to fulfill the minor's requirements must be numbered 200 or above and come from two different divisions. (AMST, CLAR, CLAS, LING, and RELI courses are in the Division of the

Humanities; ANTH and ARCH courses are in the Division of the Social and Behavioral Sciences.) At least one of the courses used to fulfill the minor's requirements must be numbered 300 or above.

- Two core courses (no more than one of which is a field school) from the following list: ANTH 220, 291, 451, 453; CLAR 411, 650
- One comparative course from the following list: ANTH 121, 123, 145, 222, 456, 468, 551; CLAR 50, 120, 470
- One area-studies course from the following list: ANTH 231, 232, 233, 250, 550; CLAR 241, $242,243,244,245,247,262,268,375,464,465,475,480$ (pending approval), 488, 489, 491, 550; CLAR/JWST/RELI 110
- One topical course from the following list: AMST/ANTH 54; ANTH 50, 60, 64, 65, 143, 148, $149,252,411,412,413,414,415,416,417,418,420,423,454,455,458,460,538,650,651$, 674; ANTH/GEOL 421; ARCH 393, 395, 396; ARTH/CLAR 263, 460 461, 462, 463, 474, 476, 683; CLAR 51; CLAS 71; LING 558, 560, 561; RELI 63, 512


## Asian Studies Major, B.A.-Arab Cultures Concentration

## Core Requirements

- ARAB 300
- Two additional Arabic language courses beyond ARAB 204. Students whose initial language placement is above ARAB 305 should consult the department.
- One of the following introductory-level classes: ASIA 64, 66, 68 (pending approval); ARAB 150,151 . It is recommended that students take this course either prior to or concurrent with upper-level Arabic literature and culture classes.
- Four Arabic literature and culture courses, of which at least three must be chosen from ARAB 321, 337, 338, 350, 407 (taught in Arabic), 408 (taught in Arabic), 434, 443, 452, 453, 462, 468; ASIA 357,692H; ASIA/JWST 357. At most one course may be chosen from ARAB/ASIA/RELI 681; ARTH 351; ARTH/ASIA 154, 251, 458, 561; ASIA 435; ASIA/GEOG 447; ASIA/HIST $138,139,275,276,277,536,537,538$; ASIA/RELI 180, 181, 581, 582, 584; FREN 617; GEOG 448; RELI 185, 480; SOCI 419; or approved courses taken in UNC-Chapel Hill-sponsored study abroad programs.


## Additional Requirements

- Arabic through level 4

Students majoring in Arab cultures are strongly encouraged to take additional Arabic literature or culture courses as electives or to fulfill General Education requirements.

## Placement credit (PL) may not be used to meet core requirements for the concentration.

A student may not count both of any of the following pairs of courses toward the Arab cultures concentration: ASIA/HIST 138 and ASIA/RELI 180, ASIA/HIST 139 and ASIA/RELI 181.

With the approval of the associate chair of Asian studies, a student may count a course in directed readings (ASIA 496 or ARAB 496) in the concentration in Arab cultures. To register for ASIA 496 or ARAB 496, a student must obtain the approval of the associate chair and the faculty member who will supervise the project.

Of the eight courses in the concentration in Arab cultures, at least six must be passed with a grade of C (not C-) or better. No course in the concentration may be taken Pass/D+/D/Fail.

## Asian Studies Major, B.A.-Chinese Concentration

The concentration in Chinese can be pursued along one of two tracks, depending on the student's initial Chinese language placement. Students whose initial language placement is above CHIN 305 or 313 should consult the department. Track A is for students who have completed CHIN 204; track B is for students who have completed CHIN 212. Both tracks require eight courses.

## Core Requirements (Track A)

- CHIN 305, 306, 407, and 408
- CHIN 440, 441, 442, 443, 490, 525, 532, өr 590 , or 631 (pending approval)
- CHIN 510 or 511
- Two culture courses chosen from ASIA 52, 55, 56, 65, 453, 692H; CHIN 150, 231, 232, 242, 244, 252, 253, 255, 342, 346, 354, 356, 361, 367, 463, 464, 531, 551, 552, 562, 563


## Additional Requirements (Track A)

- CHIN 101, 102, 203, and 204


## Core Requirements (Track B)

- CHIN 313 and 414
- CHIN 510 or 511
- Three courses from CHIN 440, 441, 443, 490, 525, 532, or 590, or 631 (pending approval)
- Two culture courses chosen from ASIA 52, 55, 56, 65, 453, 692H; CHIN 150, 231, 232, 242, $244,252,253,255,342,346,354,356,361,367,463,464,531,551,552,562,563$


## Additional Requirements (Track B)

- CHIN 111 and 212

Approved courses taken in UNC-Chapel Hill-sponsored study abroad programs may count in the concentration. No more than one first-year seminar or senior honors thesis course may be included among the two culture courses.

Students majoring in Chinese are also encouraged to take the following courses as electives or to fulfill some of the General Education requirements: ANTH/ASIA 545, 574, 578, 682;
ASIA/GEOG 265; ASIA/HIST 133, 134, 282; ASIA/RELI 183, 284.

## Placement credit (PL) may not be used to meet core requirements for the concentration.

With the approval of the associate chair of Asian studies, a student may count a course in directed readings (ASIA 496 or CHIN 496) in the concentration in Chinese. To register for ASIA 496 or CHIN 496, a student must obtain the approval of the associate chair and the faculty member who will supervise the project.

Of the eight courses in the concentration in Chinese, at least six must be passed with a grade of C (not C-) or better. No course in the concentration may be taken Pass/D+/D/Fail.

## Asian Studies Major, B.A.-Japanese Concentration

## Core Requirements

- JAPN 305 and 306. Students whose initial language placement is above JAPN 305 should consult the department.
- Four advanced Japanese courses from the following list: JAPN 401, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417 (pending approval), 490, 521, 590
- Two culture courses from the following list: ASIA 54, 58, 63, 67 (pending approval), 692 H ; ASIA/CMPL 379, 380, 481, 483, 486; HIST 271/JAPN 231, HIST 370/JAPN 363; JAPN 150, 160, 161, 162, 165, 246, 258, 261, 277, 333, 375, 376, 377, 381, 384, 451, 482; JAPN/LING 563


## Additional Requirements

- Japanese through level 4

Approved courses taken in UNC-Chapel Hill-sponsored study abroad programs may count in the concentration. No more than one first-year seminar or senior honors thesis course may be included among the two culture courses.

Students majoring in Japanese are also encouraged to take the following courses as electives or to fulfill some of the General Education requirements: ANTH/ASIA 586; ASIA/GEOG 265; ASIA/HIST 134, 281, 286, 287, 288; ASIA/RELI 183, 284.

## Placement credit (PL) may not be used to meet core requirements for the concentration.

With the approval of the associate chair of Asian studies, a student may count a course in directed readings (ASIA 496 or JAPN 496) in the concentration in Japanese. To register for ASIA 496 or JAPN 496, a student must obtain the approval of the associate chair and the faculty member who will supervise the project.

Of the eight courses in the concentration in Japanese, at least six must be passed with a grade of C (not C-) or better. No course in the concentration may be taken Pass/D+/D/Fail.

## Asian Studies Major, B.A.-South Asian Studies Concentration

## Core Requirements

- Two Hindi-Urdu courses beyond HNUR 204. Students whose initial language placement is above HNUR 305 should consult the department.
- One of the following introductory courses: ASIA 59, 61, 152; ASIA/GEOG 267; ASIA/HIST 135,136 . It is recommended that students take this course either prior to or concurrent with upper-level South Asian literature and culture classes.
- Five courses, including at least three numbered 200 or above, from either the list of introductory courses above or the following list: ANTH 361; ARTH/ASIA 153, 266, 273, 456; ASIA 122, 163, 164, 224, 228, 231, 232, 261, 262, 331, 332, 333, 453, 692H; ASIA/HIST 135, 136; ASIA 304/HIST 331 (pending approval); ASIA/MUSC 164 (pending approval); ASIA/RELI 285, 382, 383, 581, 582, 583; ASIA 300/RELI 283; HIST 272, 555 (pending approval), 556 (pending approval), 557 (pending approval); HNUR 407, 408, 410, 490; HNUR/RELI 592; RELI 381, 481


## Additional Requirements

- HNUR through level 4
- HNUR 220 (not required if the student has taken HNUR 101)
- HNUR 221

Placement credit (PL) may not be used to meet core requirements for the concentration. However, the The above additional requirements may also be met by placement.

In this major, students learn to apply engineering principles to solve problems in medicine and biology. This is a field of great breadth that incorporates medical imaging, informatics, micro and nanosystems, prosthetics, medical devices, tissue engineering and genomics, drug delivery, and applications of signal processing and control.

The first two years of study have many courses in common with the B.S. programs in chemistry, physics, computer science, or mathematical sciences. The curriculum, as for all sciences, is vertically structured, with experience and knowledge from each course serving as a foundation for subsequent courses. Students' attention to prerequisites is important. The specific requirements are listed below. Students are also encouraged to engage in research in a laboratory at UNC-Chapel Hill or elsewhere, or have an internship experience in industry.

## Core Requirements

- BMME 150 Introduction to Materials Science
- BMME 160 Statics
- BMME 210 BME Design and Manufacturing I
- BMME 310 BME Design and Manufacturing II
- Choose one of the following (take more than one and it counts as one of the BMME specialty electives): BMME 341 Thermodynamics and Kinetics Applied to Solids, BMME 455 Biofluid Mechanics, or BMME 475 Transport Processes. After fulfilling this requirement, students may take additional courses from this list as biomedical specialty electives (see below).
- BMME 410 Systems and Signals
- BMME 465 Biomedical Instrumentation I
- BMME 697 Senior Design Project I
- BMME 698 Senior Design Project II
- BIOL 202 and 252
- MATH 528
- BMME 350 Electronics for BMEBiomedical Engineers
- BMME 351 Human Physiology and Biological Measurements for Engineers
- Choose one statistics class from STOR 435 or 455


## Additional Requirements

- A choice of four biomedical specialty electives: Any BMME above 400, or PHYS 301, or ENVR 452/GEOL 560/MASC 560/PHYS 660

Students should take the following courses, preferably in their first two years:

- BMME 201 (pending approval) or COMP 116
- BIOL 101/101L
- CHEM 101/101L (physical and life sciences with laboratory Approaches requirement)
- CHEM 102/102L
- MATH 231 and 232 (quantitative reasoning Foundations and quantitative intensive Connections requirements)
- MATH 233, and 383, and 383L
- PHYS 116 or 118 (physical and life sciences Approaches requirement)
- PHYS 117 or 119

Students must satisfy all Foundations, Approaches, and Connections requirements, as outlined elsewhere in this bulletin. Some General Education requirements should be met with specific courses as listed above.

## Chinese Minor

The undergraduate minor in Chinese consists of five courses. At least three of the courses must be language courses beyond CHIN 203 (the first semester of Intermediate Chinese), chosen from among the following: CHIN 204, 212, 305, 306, 313, 407, 408, 414, 440, 441, 442, 443, 490, $510,511,525,532$, of 590 , or 631 (pending approval). The other two courses may be chosen either from the same list or from among the following: ASIA 52, 55, 56, 65,453 ; CHIN 150, $231,232,242,244,252,253,255,342,346,354,356,361,367,463,464,531,551,552,562$, 563. No more than one first-year seminar may be counted toward the minor. Placement credit (PL) may not be used to meet minor requirements.

## Creative Writing Minor

The Creative Writing Program offers a minor in creative writing. The minor requires 15 hours, a total of five courses, and may be earned in one of two ways: 1) by completing introductory, intermediate, advanced, and two-semester senior honors classes in one genre; or 2) by completing five courses in any combination of genres.

Students need to begin work toward the minor at least by their sophomore year and may take one creative writing class per semester. Enrollment in courses beyond the introductory level is by
permission only. Students must seek permission from the program's director to declare the minor once they have taken two creative writing courses and are on track to graduate. Completion of a minor in creative writing is contingent on the student's successful advancement through the sequence.

The Creative Writing Program also gives credit toward the minor for several courses offered in other departments, such as DRAM 231 Playwriting, COMM 330 Introduction to Writing for Film and Television, COMM 433 Intermediate Scriptwriting, and JOMC 256 Feature Writing. To qualify for a degree with honors or highest honors in creative writing, students must maintain a 3.3 grade point average and meet all requirements both to enter and to complete the senior honors seminar (ENGL 693H and 694H). Students minoring in creative writing and planning to study abroad must plan carefully so that they meet all submission and deadline requirements for applying to successive courses. Writing classes offered by the UNC Friday Center for Continuing Education (correspondence, independent study, online) do not count toward the minor.

The courses for the fiction track and poetry track are as follows:

- Fiction: ENGL 130 or 132H, 206, 406, and 693H and 694H (a yearlong, two-semester senior workshop, which counts as two courses and can lead to graduation with honors or with highest honors in creative writing)
- Poetry: ENGL 131 or 133H, 207, 407, and 693H and 694H (a yearlong, two-semester senior workshop, which counts as two courses and can lead to graduation with honors or with highest honors in creative writing)

Other creative writing courses include ENGL 138 Introduction to Creative Nonfiction, 208 Reading and Writing Creative Nonfiction, 209 Reading and Writing Children's Fiction, 210 Writing Young Adult Literature, 306 Playwriting, 307 Studies in Fiction and Poetry: Stylistics, 309 Theatrical Writing and Puppetry (pending approval), 408 Collaboration: Composers and Lyricists, 409 Lyrics and Lyricists, and 490 Creative Writing: Special Topics.

ENGL 130, 131, 132H, 133H, and 138, the introductory classes, are prerequisites to other Creative Writing Program classes. ENGL 130, 131, and 138 are open for registration by rising sophomores only during spring semester for the following fall and for current sophomores only during fall semester for the following spring. Rising or current sophomores may register for ENGL 130, 131, or 138, but not for more than one of these three courses. Demand by sophomores regularly exceeds the number of seats available. Enrollment of juniors and seniors is on a space-available basis by permission of the instructor, and students may inquire of the instructor during the first week of classes to see if seats are available. ENGL 130, 131, and 138 are sometimes offered during summer sessions with no registration restrictions. Please always review summer session course listings for any changes or updates.

Advancement to successive courses in either the fiction or poetry sequence is by recommendation of the student's previous instructor(s) and by application for both the advanced workshops and senior honors seminars. If possible, the student is assigned to a different
instructor for each course. Should students not advance beyond the intermediate level, they may choose to finish the minor with other classes offered in creative writing. Creative writing minors receive priority in all creative writing classes and usually fill all seats.

Students completing the five courses for the minor may take additional creative writing courses only by permission of the director, providing that all other students still completing the minor are served first.

Again, please note that online courses do not count towards the creative writing minor.

## Hindi-Urdu Minor

The undergraduate minor in Hindi-Urdu consists of four courses. Three courses are language courses beyond HNUR 203 (the first semester of Intermediate Hindi-Urdu), chosen from among HNUR 204, 305, 306, 407, 408, 410, or 490. The other course must be chosen from among the following: ANTH 361; ARTH/ASIA 153, 266, 273, 456; ASIA 59, 61, 152, 163, 164, 224, 228, 231, 232, 261, 262, 331, 332, 333, 453; ASIA/HIST 135, 136; ASIA 304/HIST 331 (pending approval); ASIA/MUSC 164 (pending approval); ASIA/RELI 285, 382, 383, 581, 582, 583; ASIA 300/RELI 283; HIST 272, 555 (pending approval), 556 (pending approval), 557 (pending approval); HNUR 592; RELI 381. Placement credit (PL) may not be used to meet minor requirements.

## History Major, B.A.

## Core Requirements

- A total of 10 HIST courses
- Four to six courses in a field of concentration: African, Asian, and Middle Eastern history; ancient/medieval history; gender and women's history; global history; Latin American history; modern European history; Russian, Eurasian, and Eastern European history; United States history; thematic history
- Four to six courses outside the field of concentration
- HIST 398. This seminar can be in the field of concentration or outside it.
- One course in Latin American or African, Asian, and Middle Eastern history
- At least six courses numbered 200 or above

Each major shall concentrate in one area (see lists below), or students must devise a thematic concentration and have it approved by the chair of the Undergraduate Studies Committee.

At least seven of the 10 courses must be completed with a grade of C or better.

The Department of History offers multiple sections of the required HIST 398 undergraduate seminar each semester. Each section focuses on a different topic. Prior to the course registration period, the Department of History will distribute to all history majors information about the next semester's offerings of HIST 398.

All College of Arts and Sciences policies apply, including (but not limited to) the following. No history course may be taken for Pass/D+/D/Fail credit (even if the course serves as a free elective). A maximum of 15 history courses ( 45 hours) may be applied toward the B.A. degree. Any courses beyond the minimal 10 (but not above the maximum of 15) will count as free electives.

No more than five courses (15 hours) of transfer credit and College Board Advanced Placement/International Baccalaureate credit may count toward the major. Up to five courses (15 hours) of transfer credit may count toward the major, but only up to two courses (six hours) of College Board Advanced Placement or International Baccalaureate credit may count toward the major. In no case can the combination of transfer credits and AP/IB credits exceed 15 hours.

Below are listed history courses for each field of concentration.
Field according to Topic: HIST 190, 291, 390, 398, 490, 493, 495, 496, 691H, 692H, 697
African, Asian, and Middle Eastern History: HIST 52, 61, 62, 63 (pending approval), 74, 83, $130,131,132,133,134,135,136,137,138,139,163,166,174 \mathrm{H}, 202,203,243$ (pending approval), 271, 272, 274, 275, 276, 277, 278, 279, 281, 282, 284, 285, 287, 288, 312 (pending approval), 331, 379, 483, 484, 511 (pending approval), 513,534, 535, 536, 537, 538, 539, 540 (pending approval), 550, 555 (pending approval), 556 (pending approval), 557 (pending approval), 570

Ancient/Medieval: HIST 75, 106, 107, 108, 151, 177H, 225, 226, 227, 228, 255, 345, 398 (based en topic), 420, 421, 422, 423, 424, 425, 427, 428, 431, 432, 433, 434, 435, 436, 437, 438, 452, 453, 460

Gender and Women's History: HIST 72, 130, 144, 236, 259, 264, 280, 354, 355, 356, 358, 361, 370, 375, 389, 438, 475, 479, 500, 501, 517, 535, 537, 562, 566, 568, 569, 576

Global History: HIST 53, 62, 66, 73, 76, 83, 138, 139, 140, 202, 203, 205, 206, 207, 210, 212, $213,220,242,243,246,247,249,268,278,281,302 \mathrm{H}, 312$ (pending approval), 325, 329, 330, 345, 349 (pending approval), $351,354,370,371,379,389,398$ (based on topic), $459,465,474$, 479, 501, 509 (pending approval), 510, 511 (pending approval), 513, 514, 516, 517, 534, 538, 578

Latin American History: HIST 51, 76, 142, 143, 175H, 203, 240, 242, 280, 398 (based on tоріс), 513,526, 527, 528, 529, 531, 532, 533

Modern European History: HIST 53, 54, 56, 64, 65, 66, 72, 73, 77, 81 (pending approval), 82, $84,85,151,152,153,156,157,158,159,161,162,164,165,177 \mathrm{H}, 178 \mathrm{H}, 205,206,251,252$,

253, 254, 255, 256, 257, 258, 259, 260, 261 (pending approval), 262, 264, 268, 269, 308, 309, $310,311,320,325,332$ (pending approval), 334, 347, 354, 370, 398 (based on topic), 433, 451, $452,453,454,455,458,460,461,462,463,464,465,466,467,468,469,470,471,472,473$, $474,476,477,478,479,480,481,482,485,486$ (pending approval), 500, 501, 510, 513,516, 517

Russian, Eurasian, and Eastern European History: HIST 64, 161, 162, 163, 176H, 264, 311, 334, 398 (based on topic), 476, 477, 478, 480, 481, 482, 483, 484

United States History: HIST 53, 57, 60, 65, 66, 68, 70, 79, 110, 120, 121, 124, 125, 127, 128, 144, 179H, 205, 206, 230, 231, 232, 233, 234, 235, 236, 239, 241, 242, 244, 245, 246, 289, $302 \mathrm{H}, 320,325,355,356,357,358,360,361,362,363,364,365,366,367,368,369,370,371$, $372,373,374,375,376,377,378,379,380,381,382$ (pending approval), 383, 384 (pending approval), 389, 398 (based on topic), 459, 475, 510, 517, 561, 562, 563, 564, 565, 566, 568, 569, 570, 571, 574, 576, 577, 581, 582, 584, 586, 587, 589, 622, 624, 625, 670, 671

## Japanese Minor

The undergraduate minor in Japanese consists of four language courses beyond JAPN 203 (the first semester of Intermediate Japanese), chosen from among the following: JAPN 204, 305, 306, $401,408,409,410,411,412,413,414,415,416,417$ (pending approval), 490, 521, 590.
Placement credit (PL) may not be used to meet minor requirements.

## Jewish Studies Minor

The undergraduate minor in Jewish studies is an interdisciplinary curriculum that explores the history, literature, culture, and religious life of Jews in their interaction with other peoples from ancient times to the present. It also offers students an opportunity to become more knowledgeable about selected areas of the Jewish experience.

The minor consists of five courses, which must be taken in at least two different departments: a core course (JWST 100/RELI 123) and four other courses selected from the list below. Of these four courses, one must be a course numbered 400 or higher, and at least one must fulfill the world before 1750 (WB) General Education requirement.

AMST 360; AMST/JWST 486; AMST/JWST/WMST 253; ASIA 60, 235, 357;ASIA/JWST 60 (pending approval), 235 (pending approval), 357 (pending approval); ASIA/JWST/PWAD 425; ASIA/HIST/PWAD 277; CLAR/JWST/RELI 110, 512; CMPL 270/GERM 270/JWST 239/RELI 239; ENGL/JWST 289; FOLK 481 (pending approval), 505 (pending approval); GERM 56, 225; GERM/JWST 56 (pending approval), 225 (pending approval); HEBR 142,-436; HEBR/JWST 305, 306, 436 (pending approval); HIST/JWST 153, 308, 330, 451, 485; HIST/JWST/PWAD 262; JWST 697; JWST/PLSH 412; JWST/PWAD/SLAV 465; JWST/RELI 103, 106, 107, 143, 206, 211 (pending approval), 212 (pending approval), 224 (pending approval), 243, 343, 420 (pending approval), 444, 503, 602; JWST/SLAV 464, 469; RELI 78, 108, 109, 211, 212, 446, 450, 501, 565, 566, 608; SPAN 252, 253

Additions to this list must be approved by the director of the Carolina Center for Jewish Studies. Only courses in Modern Hebrew at the fifth-semester level or higher can count toward the minor. For students minoring in both Jewish studies and religious studies, only two courses can overlap between the two minors.

Although this minor is housed in the Department of Religious Studies, the director of Jewish studies is responsible for advising all students who minor in Jewish studies.

## Korean Minor

The undergraduate minor in Korean consists of four courses. Three courses are language courses beyond KOR 203 (the first semester of Intermediate Korean), chosen from KOR 204, 305, 306, 407. The fourth course must be chosen from among the following courses: ARTH/ASIA 158; ECON 469; JAPN 376; KOR 150, 151, 327. Placement credit (PL) may not be used to meet minor requirements.

## Latina/o Studies Minor

Requirements for the five-course minor in Latina/o studies are as follows:

- One humanities/fine arts course in Latina/o literatures and cultural production chosen from AAAD 284; DRAM 288, 487, 488; ENGL 265, 267, 359, 364, 465, 467 (pending approval), 665, 666, 685; HIST 241, 561, 574; MUSC 147; RELI 245; SPAN 389, 398
- One course in social sciences or Latina/o communities and cultural space chosen from AAAD 278, 290, 340; ANTH 130; GEOG 56 (first-year students only), 423, 452; ENGL 467 (pending approval); JOMC 443; PLCY 349
- Three elective courses chosen from the lists above or from AAAD 260 or DRAM 486. At least one elective must be from the humanities and at least one from the social sciences.


## Marine Sciences Minor

To fulfill the requirements for the marine sciences minor, a student should take four courses, as follows:

- One course emphasizing global oceanic processes: MASC 101 or 401 (students may not receive credit for both MASC 101 and 401)
- One course emphasizing the coastal ocean: ENEC 222; MASC 55, 58, 220, 223, 411, 430, 432, $433 *, 440,448,471,472$; or an equivalent course with a focus on the coastal ocean and approved by the director of undergraduate studies
- One course featuring practical experience in marine sciences. Choose one from the following four groups:
- ENEC 222; MASC 52, 220, 223, 430, 432, 448, 471, 472, 503, 504; or an equivalent field course approved by the director of undergraduate studies
- MASC 415, 480, 483, 561, or an equivalent mathematical modeling or data analysis course approved by the director of undergraduate studies
${ }^{\circ}$ MASC 431, 444, 445, or an equivalent laboratory course approved by the director of undergraduate studies
- Undergraduate research (MASC 395) or independent study (MASC 396).
- A marine sciences course of the student's choosing
*Curriculum change to add MASC 433 was approved at the January 2015 Administrative Boards meeting (pending course approval); MASC 433 was not approved until April 2015, after the 2015-2016 Undergraduate Bulletin went to press.


## Medical Anthropology Minor

This option is especially appropriate for those planning careers in medicine and health professions. The minor consists of five three-hour courses taken from the following list of courses: AAAD 300, 387; ANTH 66H, 143, 147, 151, 217 (pending approval), 270, 278, 280, $315,318,319,320,323,325,326$ (pending approval), 390 (pending approval), 414, 422, 423, $426,437,439,441,442,443,444,445,446,470,471$ (pending approval), 473, 474, 538, 585, $623,624,649$, and 650 . Students must have a grade of C or better in at least four of the five courses, and at least three courses must be taken at UNC-Chapel Hill or in a program officially sponsored by the University. Students planning on a minor in medical anthropology should inform the department's director of undergraduate studies. For more information about medical anthropology see medicalanthropology.unc.edu.

## Middle Eastern Languages Minor

The undergraduate minor in Middle Eastern languages consists of five courses. Students will take courses in any two of the Middle Eastern languages offered by the Department of Asian Studies: Arabic, modern Hebrew, Hindi-Urdu, Persian, and Turkish. Three courses will be language courses above 203 in one language. The other two courses will be language courses at any level in a second language. All courses must be selected from the lists below.

- ARAB 101, 102, 203, 204, 300, 305, 306, 407, 408
- HEBR 101, 102, 203, 204, 305, 306
- HNUR 101, 102, 203, 204, 305, 306, 407, 408, 410, 490
-PRSN 101, 102, 203, 204

Note: HNUR 220 and 221 do not count toward this minor. Placement credit (PL) may not be used to meet minor requirements.

## Modern Hebrew Minor

The undergraduate minor in Hebrew consists of four courses. Three courses are language courses beyond HEBR 203 (the first semester of Intermediate Hebrew). The other course must be chosen from among the following: ASIA 60, 235, 53 (pending approval) 357 ; ASIA/HIST 277;
ASIA/JWST 60, 235, 357; ASIA/JWST/PWAD 425; HEBR 142,-436; HEBR/JWST 436; RELI 103, 343, 401, 402, 403, 404. Placement credit (PL) may not be used to meet minor requirements.

## Music Major, B.A.

## Additional Requirements

- Global music requirement (at least one hour): Within the required courses, ensembles, or electives, students must take at least one of the ensembles or courses that engage primarily with repertoires or concepts outside the tradition of Western art music, chosen from MUSC 146, 147, 148, 164 (pending approval) 212 (in an appropriate ensemble: Charanga Carolina, Gamelan, Global Rhythms, Charanga Carolina)_234, 240, 245, 258, 291, 292*, or any other appropriate departmental course or ensemble (including MUSC 286, 355) approved by the director of undergraduate studies.
- Music electives (nine hours) chosen from MUSC courses: No more than three additional hours of ensembles beyond the B.A. requirement (four hours) may count for music or general elective credit.

Students may receive no more than 45 credit hours in music and must complete a minimum of 75 hours of coursework outside music, including all General Education requirements.
*Curriculum change approved at the January 2015 Administrative Boards meeting, but the course (MUSC 292) was not approved until the February 2015 Curriculum Committee meeting.

## Emphases within the Bachelor of Arts in Music Degree

Students working toward the bachelor of arts degree have the option to pursue one or more areas of emphasis in their musical studies. These emphases identify recommended course selections for students who have interests in one or more areas. We suggest nine credit hours of study; students are free to take additional credits. Some of these courses also satisfy core requirements.

Composition: MUSC 166 and 266; plus three hours from MUSC 239, 266 (repeated), 331, 332, 338

Ethnomusicology: MUSC 234; plus three hours from MUSC 146, 147, 148, 164 (pending approval), 258, 269, 286 (in an appropriate topic), 355 (in an appropriate topic); plus three hours from MUSC 107, 207 (in appropriate repertoire), 212 (in an appropriate gle music ensemble, including Bluegrass Ensemble, Charanga Carolina, Gamelan, Global Rhythms,Charanga Carolina)

Instrumental Performance: Three hours from MUSC 103-107, 203-207; plus three hours from MUSC 100, 130, 133, 136, 200, 236, 303-306; plus three hours from MUSC 163, 166, 168, 211213 (in an appropriate ensemble), 233, 269, 286 (in an appropriate topic), 331, 338, 355 (in an appropriate topic)

Jazz Studies: MUSC 135; plus six hours from MUSC 145, 163, 211-213 (in an appropriate ensemble; up to three hours), 263, 265, 280, 355 (in an appropriate topic), 363, 364

Music History: MUSC 355 (in an appropriate topic); plus six hours from MUSC 233, 258, 291, 331, 333, 338, 355 (repeated; in an appropriate topic)

Music Theory: MUSC 232; plus six hours taken from MUSC 166, 239, 331, 332, 333, 338, 355 (in an appropriate topic)

Musicology: MUSC 355; plus three hours from MUSC 331, 332, 333, 338; plus three hours from MUSC 234, 258, 355 (repeated)

Piano Performance: Three hours from MUSC 100, 200; plus six hours from MUSC 100 (repeated), 200 (repeated), 223, 224, 233, 300

Popular Music: Six hours from MUSC 143, 144, 148, 155, 156, 157, 158, 281, 333; plus three hours from any additional course listed in this category or from MUSC 145, 147, 239, 280, 286 (in an appropriate topic), 355 (in an appropriate topic)

Voice Performance: Two hours of MUSC 202 and two hours of MUSC 211 (in two semesters in an appropriate ensemble); plus five hours from MUSC 123, 124, 125, 168, 202 (repeated), 211-212 (in an appropriate ensemble; up to three hours), 225, 233, 302

## Music Major, Bachelor of Music (B.Mus.)

## Additional Requirements

- Global music requirement (at least one hour): Within the required courses, ensembles, or electives, students must take at least one of the ensembles or courses that engage primarily with repertoires or concepts outside the tradition of Western art music, chosen from MUSC 146, 147, 148, 164 (pending approval), 212 (in an appropriate ensemble: Charanga Carolina, Gamelan, Global Rhythms, Charanga

Carolina) $234,240,245,258,291,292^{*}$, or any other appropriate departmental course or ensemble (including MUSC 286, 355) approved by the director of undergraduate studies.

- Music electives ( 15 hours) chosen from MUSC courses: No more than six additional hours of ensembles beyond the B.Mus. requirement (eight hours) may count for music or general elective credit.

Students pursuing the B.Mus. must complete at least 63 credit hours in music, which is combined with an additional 57 credit hours for a total of 120 credit hours. Students may receive no more than 66 credit hours in music and must complete a minimum of 54 credit hours of coursework outside music, including all General Education requirements.

Students who wish to gain certification to teach music in public schools may take a prescribed course of study as part of the bachelor of music degree and apply to the music education licensure program offered through the School of Education. Admission to the music education licensure program requires a separate application to the School of Education (usually submitted during the spring of the first year) and candidates must meet North Carolina Department of Public Instruction licensure standards and be able to complete the course of study prior to spring of their senior year. Students who complete the program are eligible for North Carolina initial-level licensure.
*Curriculum change approved at the January 2015 Administrative Boards meeting, but the course (MUSC 292) was not approved until the February 2015 Curriculum Committee meeting.

## Emphases within the Bachelor of Music Degree

Students working toward the bachelor of music degree have the option to pursue one or more areas of emphasis in their musical studies. These emphases identify recommended course selections for students who have interests in one or more areas. We suggest 12 credit hours of study; students are free to take additional credits. Some of these courses also satisfy core requirements.

Composition: MUSC 307; plus nine hours taken from MUSC 239, 266 (repeated), 331, 332, 338, 355 (in an appropriate topic)

Ethnomusicology: MUSC 234; plus six hours from MUSC 146, 147, 148, 164 (pending approval), 258, 269, 286 (in an appropriate topic), 355 (in an appropriate topic); plus three hours from MUSC 107, 207 (in appropriate repertoire), 212 (in an appropriate aglobal music ensemble, including Bluegrass, Charanga Carolina, Gamelan, Global Rhythms,-Charanga Carolina).

Instrumental Performance: Three hours from MUSC 303-306; plus three hours of individual lessons on a second instrument (MUSC 100, 102-107, 202-207) or an additional semester of MUSC 303-306; plus six hours from MUSC 163, 166, 168, 211-213 (in an appropriate ensemble), 233, 269, 286, 331, 338, 355

Jazz Studies: MUSC 135, 163; plus six hours from MUSC 145, 211-213 (in an appropriate ensemble; up to three hours), 263, 265, 280, 355 (in an appropriate topic), 363,364

Music Education: MUSC 168, 226, 227, and 228

Music History: MUSC 355 (in an appropriate topic); plus nine hours taken from MUSC 233, 258, 291, 331, 333, 338, 355 (repeated; in an appropriate topic)

Music Theory: Twelve hours taken from MUSC 166, 239, 331, 332, 333, 338, or 355 (in an appropriate topic)

Musicology: MUSC 355; plus three hours taken from MUSC 331, 332, 333 or 338, 355 (repeated); plus three hours taken from MUSC 234, 258; plus three hours from any additional course listed in this category or from MUSC 233, 363

Piano Performance: Three hours of MUSC 300; plus nine hours from MUSC 100 (en organ or harpsichord; up to three hours on organ or harpsichord), 163, 168, 223, 224, 233, 300 (repeated).

Popular Music: $\underline{S}$ six hours taken from MUSC 143, 144, 148, 155, 156, 157, 158, 281, 333; plus six hours from any additional courses listed in this category or from MUSC 145, 147, 239, 280, 286 (in an appropriate topic), 355 (in an appropriate topic)

Voice Performance: MUSC 123, 124, 125, 302; plus six hours from MUSC 168, 225, 233, 248, 302 (repeated)

## Music Minor

The minor in music requires 15 hours as follows:

- MUSC 120 (three hours)
- One of MUSC 121, 131, 141-158, or 188 (three hours)
- One of MUSC 223, 240, 248, 251, 280-292, 363, or 390H (three hours)
- The remaining six hours are to be taken from other MUSC courses (which may include individuat lessons or ensembles) subject to prerequisites and other admissions requirements.


## Neuroscience Minor

The minor is open to all students, including psychology majors. However, students should note that they are limited to no more than 45 credit hours within a specific department. Students must earn a grade of C or better in at least four of the five courses.

- PSYC 315 (prerequisite PSYC 101 or BIOL 101)
- Four courses distributed over at least two academic departments, selected from the following lists:
- Psychology: PSYC 220*, 225, 245, 320, 401, 402, 403, 404, 415, 420 (pending approval), 424
(pending approval), 425, 426, 427, 428, 429, 431, 434, 437, 455, 469, 507, 533, 568, 602
- Biology: BIOL 252, 278, 431, 450, 451, 452, 455, 552
- Biomedical engineering: BMME 445*
- Chemistry: CHEM 430
- Computer science: COMP 555
- Exercise and sport science: EXSS 380
- Mathematics: MATH 383, 452, 528, 529, 547, 564, 566, 577
- Physics: PHYS 405
- Statistics and Operations Research: STOR 215, 445, 455, 456, 565


## *Students may receive elective credit for BMME 445 or PSYC 220, but not both.

## Peace, War, and Defense Major, B.A.

## Core Requirements

- HIST/PWAD 351
- PHIL/PWAD 272
- PWAD 350
- Four courses from one of the following concentrations: the culture of peace and war, national and international defense and sectrityinternational security and intelligence, or the evolution of warfare
- Two courses chosen from outside the area of concentration

The three concentrations consist of the following groups of courses:

## The Culture of Peace and War

ANTH 280; ARAB 452; ASIA/HIST 276; ASIA/JWST/PWAD 425; CMPL/PWAD 489; COMM 376, 390 (with approval, based on topic), 574, 575; COMM/PWAD 355; ENGL 659, 660; ENGL 488/PWAD 484; GERM/PWAD 283; HIST 132, 134, 254, 262, 268, 275, 277, 281, 373, 421, 422, 432, 528, 565, 570; HIST 354/PWAD 354/WMST 353, HIST/PWAD/WMST 517; LAW 252 (permission of the PWAD chair and instructor); PWAD/SOCI 411 (pending approval); MUSC 289; PLCY 455; POLI 260, 416, 423, 449, 450, 457, 469; PSYC 490; RELI 481, 583; RUSS 475; SLAV 84, 85, 465, 467; SOCI 442

National and International Defense and SecurityInternational Security and Intelligence
ANTH 280; ARAB 452; ASIA/HIST 276; CMPL/PWAD 489; COMM 390 (with approval, based on topic), 575; ECON 460; ENEC 108; GEOG 120, 453; HIST 134, 205, 206, 213, 262, 277, 528, 577; HIST/PWAD 206 (pending approval); HPM 634; LAW 252 (permission of the PWAD chair and instructor); PLCY 210, 220, 455; PLCY/PWAD 101, 110, 430; POLI 150, 231, 252, 253, 256, 260, 423, 443, 446, 449, 450, 469, 631; POLI/PWAD 287, 444, 459 (pending approval); PSYC 490; PWAD 352, 353, 356, 357, 358, 486, 487, 488, 670, 672; RELI 481; RUSS 475; SLAV 84, 85, 465, 467; SOCI 481

## The Evolution of Warfare

COMM 390 (with approval, based on topic); COMM/PWAD 355; ENGL 660; HIST 212, 213, $254,262,268,275,277,281,368,369,373,421,422,432,564,565,570,577$; HIST/PWAD 205 (pending approval), 206 (pending approval), 207 (pending approval), 251, 528 (pending approval); HIST 486/PWAD 485 (pending approval) HIST 354/PWAD 354/WMST 363, HIST/PWAD/WMST 517; MUSC 289; POLI 150, 446; POLI/PWAD 444, 459 (pending approval); PSYC 490 (with approval, based on topic); PWAD 352; SLAV 465

PWAD 396 Independent Study in Peace, War, and Defense; PWAD 680 Research Seminar in Peace, War, and Defense; PWAD 490 Selected Topics in Peace, War, and Defense; PWAD 690 Seminars in Peace, War, and Defense; and 691H Honors in Peace, War, and Defense may be applied toward the concentration requirement with the permission of the chair. Students can request that relevant courses not on this list, but offered as first-year seminars, honors seminars, or "topics" courses in other departments, be used to fulfill major requirements. This requires the approval of the chair.

## Philosophy, Politics, and Economics (PPE) Minor

The PPE minor requires five courses:

- PHIL 384 Introduction to Philosophy, Politics, and Economics
- PHIL 698 Capstone Course
- One philosophy course chosen from PHIL 160, 163, 164, 165, 170, 272, 273, 280, 364, 370;

PLCY 71, 340

- One political science course chosen from PLCY 352H; POLI 130, 216, 270, 271, 288, 401, 470, 472
- One economics course chosen from ECON 101, 234, 267, 434, 454, 460, 510, 511

Detailed information is available on the program's Web site at ppe.unc.edu.

## Religious Studies Major, B.A.-Jewish Studies Concentration

## Core Requirements

- JWST 100/RELI 123
- JWST 697
- One course on the ancient period chosen from CLAR/JWST/RELI 110, 512; JWST/RELI 103, 106, 206, 211 (pending approval), 212 (pending approval), 503, 602; RELI 109, 211, 212, 78, 201, 608
- One course on the medieval or early modern period chosen from GERM 225; HIST/JWST 153, 308, 330, 451; RELI 108, 450, 565, 566
- One course on the period from 1750 to the present chosen from AMST 360; AMST/JWST 486; AMST/JWST/WMST 253; ASIA 60, 235, 357; ASIA/HIST/PWAD 277; ASIA/JWST 60 (pending approval), 235 (pending approval), 357 (pending approval); ASIA/JWST/PWAD 425;
CMPL 270/GERM 270/JWST 239/RELI 239; ENGL/JWST 289; HEBR 142, 436; HEBR/JWST 305, 306; HIST/JWST 485; HIST/JWST/PWAD 262; JWST/PLSH 412; JWST/PWAD/SLAV 465; JWST/RELI 107, 143, 224 (pending approval), 243, 343, 444; JWST/SLAV 464, 469;
RELI 446, 501; SPAN 252, 253
- At least three courses taught outside the Department of Religious Studies and chosen from AMST 360; AMST/JWST 486; AMST/JWST/WMST 253; ASIA 60, 235, 357;
ASIA/HIST/PWAD 277; ASIA/JWST 60 (pending approval), 235 (pending approval), 357 (pending approval); CMPL 270/GERM 270/JWST 239/RELI 239; ENGL/JWST 289; FOLK 481 (pending approval), 505 (pending approval); GERM/JWST 225 (pending approval); HEBR 142; 436; HEBR/JWST 305, 306, 436 (pending approval); HIST/JWST 153, 308, 330, 451, 485; HIST/JWST/PWAD 262; JWST/PLSH 412; JWST/PWAD/SLAV 465; JWST/SLAV 464, 469; SPAN 252, 253

Courses listed more than once can be counted for only one category.

## Additional Requirements

- Students must take two courses at or above the 400 level, exclusive of the capstone seminar (JWST 697).
- Two courses on the Hebrew language from HEBR/JWST 101, 102, 203, and 204; from RELI 211 and 212; or from RELI 401, 402, 403, and 404

Although this concentration of the religious studies major is housed in the Department of Religious Studies, the director of Jewish studies is responsible for advising all students who chose the concentration in Jewish studies.

## Romance Languages Major, B.A.-French and Francophone Studies

## Core Requirements

- FREN 260 or 312 (gateway)
- FREN 300
- Three survey courses, chosen from the following: FREN 370, 371, and 372, 374 (pending approval)
- Four additional courses, chosen from FREN 280, 285, or any courses 310 or above (excluding FREN 401, 402, and 692H)


## Romance Languages Major, B.A.-Italian

## Core Requirements

- ITAL 300
- Seven courses chosen from among the following: ITAL 310, 330, 331, 333, 335, 337, 340, 343, $345,365,370,371,382,390,398,511,512$, or 526

A prerequisite for entering the program is knowledge of the Italian language, demonstrated by successfully completing ITAL 204 or ITAL 402 or the equivalent. With the approval of the undergraduate advisor for Italian, students majoring in Romance languages with an emphasis in Italian may count up to nine hours in related areas in such departments, programs, and curricula as classics, art, music, cultural studies, and women's and gender studies.

## Romance Languages Major, B.A.-Hispanic Linguistics

## Core Requirements

- SPAN 260 (gateway) or 262 (for heritage speakers)
- One advanced grammar and composition course: SPAN 300 or 326 (for heritage speakers)
- Two introductory Hispanic linguistics courses: SPAN 376 and 377
- Two specialized Hispanic linguistics courses chosen from SPAN 375, 378, 397, 677, 678, 679, $680,682,683$, one of which must be from the 600 -level courses
- One course in a language relevant to Spanish chosen from SPAN 414, 416; PORT 401
- Two additional courses chosen from the following:
- Specialized linguistics courses: SPAN 375, 378, 397, 677, 678, 680, 682, 683
- A second course in a relevant language: SPAN 415, 417; PORT 402
-Advanced language courses: SPAN 333, 350, 369
- Introductory courses in culture, literature, or film: SPAN330, 331, 335, 338 (renumbered from 331), 340, 344, 345, 361, 362, 371, 372, 373

LING 101 is lightly recommended preparation for the emphasis in Hispanic linguistics.
The major in Romance languages with an emphasis in Hispanic literatures and cultures and in Hispanic linguistics provides opportunities to study the languages, literatures, and cultures of Spain and Spanish America. Prospective majors should complete the foreign language requirement by the end of their sophomore year. LING 101 is highly recommended preparation for the emphasis in Hispanic lingristies.

## Romance Languages Major, B.A.-Hispanic Literatures and Cultures

## Core Requirements

- SPAN 260 (gateway) or 262 (for heritage speakers)
- SPAN 300 or 326 (for heritage speakers)
- Two cultural diversity courses chosen from SPAN 330, 331, 335, 338 (renumbered from 331), 340,344 , or 345
-SPAN $350,369,375,376,377,378,403,678$, or 682
- Two literature courses: ehosen from-SPAN 371,372, and 373
- One additional literature course, which can be either the survey course not chosen from among SPAN 371, 372, and 373 or any literature course from the list below (preferably but not necessarily in the area of the survey courses not chosen)
- Two courses chosen from any of the previous lists or from the following courses:Three specialized courses chosen from SPAN 333, 348, 361, 362, 374 (renumbered from 348), 375, $379,380,381,382,383,384,385,386,387,388,389,394,395,397,398,414,415,613,614$, $617,620,625,650,661$ (pending approval), and ROML 665 (pending approval).

Note: SPAN 401, 402, 404, 405, 601, and 602 do not count toward the major.

## Persian Minor

The undergraduate minor in Persian consists of course courses. Three courses are language courses beyond PRSN 203 (the first semester of Intermedia Persian), chosen from PRSN 204, 305 (pending approval), and 306 (pending approval). The fourth course must be chosen from among the following: ARTH/ASIA 251, 458; ASIA 122, 224, 435; ASIA/GEOG/WMST 447; ASIA/HIST 135, 138, 139, 276, 536, 538; ASIA/HIST/WMST 537; ASIA/RELI 180, 181, 581, 582, 583; HIST 74, 163; RELI 480; SOCI 419.

Placement credit (PL) may not be used to meet minor requirements.

## Studio Art Majors, B.A., B.F.A., B.F.A.-A.H.

|  | B.A. | B.F.A. | B.F.A.- <br> A.H. |
| :--- | :---: | :---: | :---: |
| ARTS 101 | 3 | 3 | Not <br> required |
| Studio Art Foundation Courses: ARTS 102, 103, and <br> 106 | 9 | 9 | 9 |
| Tier I Studio Art Courses: ARTS 104, 105, 116, 121 <br> (pending approval), 233,-هr 243, or 253 | 3 | 6 | 3 |
| ARTS 300: Studio 15 | 3 | 3 | 0 |
| Tier II Studio Art Courses: ARTS 202, 203, 206, 208, <br> 213, 214, 238 (renumbered from 328), 290, 305, 324, 328, <br> 337, 338, 348, 354 (pending approval), 355, 356, or 358 | 3 | 6 | 3 |
| Tier III Studio Art Courses: ARTS 302, 303, 313, 314, <br> 352 (pending approval), 368, 390, 391 (pending approval), | 3 | 9 | 3 |
| $402, ~ 403, ~ 410, ~ 413, ~ 415, ~ 416, ~ 417, ~ 418, ~ 428, ~ 490, ~ 493, ~ 499, ~$ <br> $500, ~ 515, ~ 596, ~ o r ~ 636 ~$ |  |  |  |
| Studio Art Electives: Any Tier I, II, or III courses or first- <br> year seminar or an internship. Only three credits of honors <br> thesis can count in the B.A. major. B.A. students may | $\underline{9} 12$ | $\underline{1215}$ | 12 |


| include an art history course and ARTS 500. B.F.A. majors can include an additional art history course. B.F.A.-A.H. majors must include studio classes but can count honors thesis credits here. |  |  |  |
| :---: | :---: | :---: | :---: |
| Art History Courses <br> B.A.: One ARTH course, 200-level or above <br> B.F.A.: Two art history courses; one must have a contemporary focus. <br> Contemporary focus art history courses include ARTH 159, 255, $283,285,302,385,387,468,488,553,554,555,586$ <br> B.F.A.-A.H.: Nine art history courses (two art history surveys, plus seven courses numbered from 200 to 699 , two of which must be numbered above 400) | 3* | 6 | 27 |
| ARTS 499 Senior Projects | $\underline{x}$ | $\underline{3}$ | $\underline{\chi}$ |
| ARTS 500: Senior Seminar (offered spring semester only) | $x$ | 3 | 3 |
| Total Credit Hours | 36 | 60 | 60 |

## Studio Art Minor

Students majoring in another department may elect to pursue a minor in studio art. The minor consists of five courses at different levels. Students minoring in studio art may choose from a broad selection of courses including drawing, painting, ceramics, sculpture, printmaking, digital media, special topics, mixed media, and photography. Art history majors may not pursue a studio art minor.

The undergraduate minor in studio art consists of five courses (15 credit hours).

- Choose one studio art foundation course: ARTS 101, 102, 103, 106
- Choose one Tier I studio art course: ARTS 104, 105, 116, 121 (pending approval), 233, 243, $\underline{253}$
- Choose one Tier II studio art course: ARTS 202, 203, 206, 208, 213, 214, 238 (renumbered from 328), 290, 305, 324, 328, 337, 338, 348, 354 (pending approval), 355, 356, 358
- Choose one Tier III or upper-level studio art course: ARTS 302, 303, 313, 314, 352 (pending approval), 368, 390, 391 (pending approval), 402, 403, 410, 413, 415, 416, 417, 418, 428, 515, 596, 636
- Choose one other ARTS course from the foundation, Tier II, or Tier III category

Note: Students MUST have appropriate prerequisites to take upper-level courses. Be sure to check the courses in each level to determine the appropriate courses to take in Tiers I and II. You may have to take an additional course to satisfy these requirements.

## Sustainability Studies Minor

The program provides an understanding of sustainability, a unifying approach to human and environmental problems. Sustainable businesses, communities, and other organizations seek to design systems in ways that optimize material and energy use to decrease environmental and health problems and to bolster economic vitality and social equity. A growing number of scholars are framing problems and solutions in the language of sustainability, which balances growth and development with justice and environmental stewardship in order to meet today's needs without undermining the ability of future generations to do the same.

- ENEC 204, 210; or 593
- ENEC 330 or 431 (If both are taken, the second course may satisfy the elective requirement.)
- ENEC 393 or 493 (for at least three credits) or 698
-Three elective courses chosen from BUSI 507; COMM/ENEC 375; ENEC 201, 202, 220, 305, 306, 307, 325, 350, 351, 370, 405, 462, 474, 479, 490, 510, 567, 675; ENEC/ENVR 470, 522; ENEC/ENVR/PLAN/PLCY 686; ENEC/GEOG 264; ENEC/GEOL 213, 324; ENEC/JOMC 565; ENEC/MASC 448, 471; ENEC/PLAN 420, 547, 641; ENEC/PLCY 372, 480, 520; ENVR 600; GEOG 237, 370, 420, 434; GEOL/MASC 223; PHYS 131/131L; PLAN 246, 247,547, 636,641; PLCY 360

The minor requires a minimum of 16 credit hours. Students who major in the curriculum's B.A. or B.S. degree programs are not allowed to minor in sustainability studies.

