

NOTICE OF CURRICULUM CHANGES 2019-20

AFRICAN AND AFRICAN AMERICAN STUDIES MINOR

The following changes to the African and African American studies minor requirements are applicable to students graduating in 2022 and later. Students graduating in 2021 may choose either the old or new minor requirements.

Two courses related to continental Africa

Two courses related to Africa America and the Diaspora (United States, Caribbean, South America)

One additional course related to continental Africa or Africa America and the Diaspora

AAS 500 (Senior Colloquium)

BIOCHEMISTRY & MOLECULAR BIOLOGY MAJOR

The following change is applicable to all current students.

Requirement of the Major

CSC 160 (Web, Data, and Design) and CSC 220 (Programming and Problem Solving) were added as options to the major requirement:

One of PHY 120, PHY 230, CHE 250, CHE 361, or CHE 362

** CSC 261 (Introduction to Computational Science) will meet the requirement for students who have already taken that class.

BIOLOGY MAJOR AND MINOR

The following changes to the biology major requirements are applicable to students graduating in 2022 and later. The following changes to the biology minor requirements are applicable to students graduating in 2022 and later. Students graduating in 2020 or 2021 may choose either the old or new minor requirements.

Requirements of the Major

BIO 110 (Evolution, Biodiversity, Ecology)

BIO 210 (Introduction to Genetics)

BMB 210 (Introduction to Biochemistry and Cell Biology)

CHE 135 (Accelerated General Chemistry) OR CHE 131 (General Chemistry-I) AND CHE 132 (General Chemistry-II)

CHE 241 (Organic Chemistry-I)

MAT 130 (Introduction to Statistics) OR MAT 205 (Statistical Modeling)

PHY 110 (Introduction to Physics) OR CSC 160 (Web, Data, and Design) OR CSC 220 (Programming and Problem Solving)
OR any BIO courses at the 200-level or higher

Six upper-level BIO courses including one course from each of the following groups (A, B, and C):

Group A Cell and Molecular Biology:

BIO 335 (Developmental Biology) OR BIO 345 (Histology) OR BIO 355 (Immunology) OR BIO 385 (Cellular Neurobiology) OR BIO 386 (Cancer Biology) OR BIO 392 (Bioinformatics and Genomics) OR BIO 455 (The Biology of Viruses) OR BMB 310 (Macromolecules) OR BMB 320 (Cellular Metabolism) OR BMB 330 (Molecular Genetics) OR BMB 340 (Cell Biology)

Group B Organisms:

BIO 310 (Invertebrate Biology) OR BIO 320 (Natural History of Vertebrates) OR BIO 325 (Comparative Anatomy) OR BIO 330 (Entomology) OR BIO 340 (Microbiology) OR BIO 350 (Comparative Vertebrate Physiology) OR BIO 360 (Plant Biology)

Group C Ecology and Evolution:

BIO 300 (Macroevolution) OR BIO 305 (Microevolution and Speciation) OR BIO 308 (Paleontology: The History of Life) OR BIO 315 (Freshwater Ecology) OR BIO 365 (Plant-Herbivore Interactions) OR BIO 370 (Principles of Ecology) OR BIO 371 (Behavioral Ecology: Avian Reproductive Strategies) OR BIO 372 (Caribbean Ecology) OR BIO 373 (Invasive Species Ecology in New Zealand) OR BIO 375 (Conservation Biology) OR BIO 381 (Forest Ecology) OR BIO 395 (Organisms in Extreme Environments)

Three additional three or four credit hour BIO courses numbered 300 or higher, including BIO courses not listed above (excluding BIO 400-405). The BMB courses listed above and/or BNS 330 can also be used toward this

requirement. No more than two courses applied toward the upper-level requirements can be courses taught in another program (BMB or BNS). Three of these six courses must be courses with a lab. At least one of these six courses must also have a field-biology component consisting of at least 6 hours of supervised field research. BIO courses with a field-biology component include BIO 315, BIO 330, BIO 360, BIO 370, BIO 372, BIO381, and others to be determined by the BIO Program.

BIO 500 (Senior Seminar)

Requirements of the Minor

Cell & Molecular Biology Minor Track

BIO 110 (Evolution, Biodiversity, Ecology)

BIO 210 (Introduction to Genetics)

BMB 210 (Introduction to Biochemistry and Cell Biology)

CHE 135 (Accelerated General Chemistry) OR CHE 131 (General Chemistry-I) AND CHE 132 (General Chemistry-II)

CHE 241 (Organic Chemistry-I)

Three BIO courses numbered 300 or above from groups A [Cell and Molecular Biology] and B [Organisms] (excluding BIO 400 - 405). One of the following may be used to fulfill the upper level elective requirement: BMB 310, BMB 320, BMB 330, BMB 340. Students must complete at least one elective course from group A and group B and at least one of these courses must have a lab component (four credit hour courses). At least two of the three upper-level courses must be BIO courses.

Ecology & Evolution Minor Track

BIO 110 (Evolution, Biodiversity, Ecology)

BIO 210 (Introduction to Genetics)

CHE 135 (Accelerated General Chemistry) OR both CHE 131 (General Chemistry-I) AND CHE 132 (General Chemistry-II)

MAT 130 (Introduction to Statistics)

Four BIO courses numbered 300 or above from groups B [Organisms] and C [Ecology and Evolution] (excluding BIO 400-405). BNS 330 can also be used towards this requirement. Students must complete at least one elective course from group B and group C and at least one of these four courses must have a lab component (four credit hour courses). At least three of the four upper-level courses must be BIO courses.

COMPUTER SCIENCE MAJOR

The following change to the computer science major requirements is applicable to students graduating in 2021 and later.

DSC 305 (Data Science and Analytics) was added as an option to the major requirement:

Any two additional CSC courses numbered 300 or higher (excludes non-classroom credits: research, independent studies, and internships).

EDUCATION MINOR

The following changes to the education minor requirements are applicable to students graduating in 2021 and later.

EDU 228 (Educational Psychology)

EDU 227 (Practicum and Introduction to Education) OR EDU 127 (Education and U.S. Society)

EDU 4** (Senior Seminar) OR EDU 337 (Instructional Design: Planning, Evaluating, and Managing Learning)

Three additional EDU courses drawn from list of electives, which currently include:

EDU 226 (Educational Technology), EDU 2** (Study Abroad Courses), EDU 285 (Voices of Diversity in Classrooms), EDU 265 (Education Policy and Social Change), EDU 290 (Imagine/Create/Connect/Perform), EDU 295 (Global Perspectives on Education), EDU 240 (Teaching English Abroad: Contexts and Considerations), EDU 320 (Education and Incarceration), EDU 330 (Diversity and Inclusion in the Classroom), EDU 331 (Gender and Education), and ECO 325 (U.S. Education Policy)

GENDER STUDIES MINOR

The following change is applicable to all current students.

The minor requirement of “Six courses (18 credit hours) selected from the following lists, to include at least one course in each of two divisions” has changed to include the following language: “Six courses (18 credit hours) selected from the approved list of courses, including at least one course in each of two divisions and up to three additional GNS courses.”

INTERNATIONAL STUDIES MAJOR AND MINOR

The following changes to the international studies major and minor requirements are applicable to students graduating in 2023 and later. Students graduating in 2021 and 2022 may choose either the old or new requirements.

Requirements of the Major

One modern language through the 220-level from the following:

- ARB 220 (Intermediate Arabic-II)
- CHN 220 (Intermediate Chinese-II)
- FRE 220 (Intermediate Workshop)
- GER 220 (Images of History and Civilization)
- JPN 220 (Intermediate Japanese-II)
- SPA 220 (Intermediate Spanish-II)

IST 110 (Introduction to International Studies)

IST 210 (Research Design)

One Interdisciplinary Regional Study course (IST courses numbered 340 to 349) from the following:

- IST 340 (Europe: Politics, Society, and Culture)
- IST 341 (Latin America: Politics, Society, and Culture)
- IST 343 (Africa: Politics, Society, and Culture)
- IST 344 (Middle East: Politics, Society, and Culture)
- IST 345 (South Asia: Politics, Society, and Culture)
- IST 346 (East Asia: Politics, Society, and Culture)

** These courses were previously designated as POL 340 to POL 349

One Interdisciplinary Global Study course (IST courses numbered 350 to 399) from the following:

- IST 351 (Religion and International Relations)
- IST 3XX (The Environment) – future course
- IST 3XX (War) – future course
- IST 3XX (Migration) – future course

IST 500 (Senior Seminar)

One Disciplinary Track

1. International Politics: POL 260 (Introduction to International Relations) and three courses chosen from the following:
 - POL 361 (International Law), POL 362 (International Organization), POL 363 (American Foreign Policy), POL 364 (National and International Security), POL 370 (International Political Economy), POL 371 (Political Economy of Development), POL 449 (Mexican Politics and Society), POL 451 (British Politics), POL 461 (The Construction of Europe), POL 464 (Religion and International Politics), POL 466 (Genocide: Fact and Film)
2. Religion: REL 210 (Introduction to Judaism and Jewish Traditions), REL 220 (Introduction to Christianity and Christian Traditions), REL 230 (Introduction to Islam and Islamic Traditions), REL 240 (Introduction to Hinduism and Hindu Traditions), OR REL 250 (Introduction to Buddhism and Buddhist Traditions) and three courses chosen from the following:
 - REL 310 (The Art of Pilgrimage), REL 311 (The Holy Land), REL 329 (Dying for God), REL 336 (Religion and Ritual in Hinduism), REL 340 (Poverty and Homelessness), REL 344 (Religion and Violence), REL 347 (Liberation Theologies), REL 350 (The Holocaust), REL 355 (The Politics of Religious Identities), REL 380 (Gender and Sexuality in Islam), REL 385 (Sufism and Islamic Spirituality), REL 454 (Religion and Human Rights in a Global Society), REL 459 (Jews, Christians, Muslims)
3. History: HIS 120 (Inventing the Modern World-II) and three courses chosen from the following:
 - HIS 309 (Europe in the Age of Hitler), HIS 311 (Modern France), HIS 322 (The Holocaust), HIS 329 (European Topics Abroad: History of London), HIS 333 (Chairman Mao’s China), HIS 342 (Modern Japan), HIS 352

(Modern Africa), HIS 371/REL 376 (Religion in Latin America), HIS 376 (America in the World Wars), HIS 377 (Modern Latin America), HIS 388 (Lawyers, Guns and Money), HIS 389 (Tyrants and Terrorists), HIS 393 (Public History: Who Owns the Past), HIS 431 (African Film), HIS 468 (Race in Latin America), HIS 471 (Identity in Modern Mexico)

4. Economics: ECO 110 (Introduction to Economics) AND ECO 210 (Macroeconomic Analysis) OR ECO 220 (Microeconomic Analysis) and two courses chosen from the following:

ECO 310 (Comparative Economic Systems), ECO 315 (The Chinese Economy), ECO 321 (The Economics of London), ECO 323 (The Economy of Merida), ECO 335 (Economic Growth), ECO 355 (Environmental Economics), ECO 360 (Economic Development), ECO 365 (Sustainability), ECO 375 (Economic History of the Modern World), ECO 420 (International Trade)

One Interdisciplinary course chosen from the following:

AAS 210/MUS 215 (Music and Culture of the African Diaspora), AAS 220 (Intro to African and African American Studies) ASN 210 (Introduction to Asia), ASN 252 (Nagasaki: Rebuilding a Metropolis), ASN 254/ENS 254 (Thailand: Aquaculture and the Environment), ASN 310 (Asian Humanities), ASN 340 (China: Filming the Nation), ENS 251 (Human Ecology in the Yucatan), ENS 255 (Contemplative Ecology in Borneo), ENS 310 (Environmental Justice), ENS 315 (Environmental Conflict and Negotiation), ENS 430 (Human Dimensions of Climate Change), GLC 210 (Intro to Global Commerce), LAS 210 (Intro to Latin American Studies), LAS 350 (Cultural Diversity in Mexico), LAS 370 (Brazil's Racial Paradise: Myth or Reality), LAS 371 (Introduction to Brazilian Culture and History)

One Disciplinary Culture course chosen from the following:

ANT 321 (Anthropology of Development), ANT 322 (Anthropology of Globalization), ANT 326 (Islam and the Media), ANT 333 (Woman, Body, Culture), ANT 334 (Comparative Feminisms), ANT 339 (Anthropology of Human Rights), ENG 379 (Others and Outsiders: Contemporary Transnational Literatures); ENG 384 (Poetry and Politics), FRE 320 (Introduction to French Thought and Art), FRE 350 (Contemporary French Culture), FRE 410 (Francophone Cultures of Cuisine), FRE 412 (French for International Relations), FRE 464 (Mediterranean Affiliations: North Africa), HUM 242 (People Watching: Understanding European Cities), SOC 322 (Global Migration), SOC 323 (Race and Migration)

**** NOTE: Students can take up to three courses abroad for the IST major, but no more than two abroad from the disciplinary track**

Requirements of the Minor

IST 110 (Introduction to International Studies)

One Interdisciplinary Regional Study course (IST courses numbered 340 to 349) from the following:

IST 340 (Europe: Politics, Society, and Culture)
IST 341 (Latin America: Politics, Society, and Culture)
IST 343 (Africa: Politics, Society, and Culture)
IST 344 (Middle East: Politics, Society, and Culture)
IST 345 (South Asia: Politics, Society, and Culture)
IST 346 (East Asia: Politics, Society, and Culture)

** These courses were previously designated as POL 340 to POL 349

One Interdisciplinary Global Study course (IST courses numbered 350 to 399) from the following:

IST 351 (Religion and International Relations)
IST 3XX (The Environment) – future course
IST 3XX (War) – future course
IST 3XX (Migration) – future course

One Disciplinary Track course in International Politics, Religion, History, or Economics (see courses listed above in major requirements)

One Interdisciplinary course OR one Disciplinary Culture course (see courses listed above in major requirements)

POLITICS MAJOR AND MINOR

The following changes to the politics major and minor requirements are applicable to students graduating in 2022 and later. Students graduating in 2021 may choose either the old or new requirements.

Requirements of the Major

POL 120 (Political Ideologies and Issues)

POL 130 (Political Institutions)

POL 210 (American Political Thought)

POL 220 (Law and Society)

POL 260 (Introduction to International Relations)

One POL course chosen from courses numbered 300-309

One POL course chosen from courses numbered 320-339

One POL course chosen from courses numbered 330-339

One additional POL course numbered 300 or higher

CSC 160 (Web, Data, and Design) OR CSC 220 (Programming and Problem Solving) OR DSC 205 (Statistical Modeling) OR ECO 390 (Econometrics)

POL 205 (Introduction to Political Analysis) OR POL 310 (Advanced Political Analysis)

Requirements of the Minor

POL 120 (Political Ideologies and Issues)

POL 130 (Political Institutions)

POL 210 (American Political Thought)

POL 220 (Law and Society)

One POL course chosen from courses numbered 300-339

One additional POL course numbered 300 or higher

RELIGION MAJOR AND MINOR

The following changes to the religion major and minor requirements are applicable to students graduating in 2021 and later.

Requirements of the Major

One course from two of the following three groups:

Group 1 – Biblical and Qur’anic Traditions – REL courses numbered 101 to 129

** REL 210 (Introduction to Judaism and Jewish Traditions), REL 220 (Introduction to Christianity and Christian Traditions), and REL 230 (Introduction to Islam and Islamic Traditions) will count for this requirement for students who have already taken or who are taking those classes

Group 2 – Asian Traditions – REL courses numbered 130 to 149, excluding 140

** REL 240 (Introduction to Hinduism and Hindu Traditions) and REL 250 (Introduction to Buddhism and Buddhist Traditions) will count for this requirement for students who have already taken or who are taking those classes

Group 3 – African, Caribbean, and Indigenous Traditions – REL courses numbered 151 to 169

REL 299

Three REL courses numbered 300 or higher, excluding REL 499 and REL 500. One of these courses may be taken in another program (chosen from a pre-approved list or approved by petition)

Two additional REL courses numbered 200 or higher, excluding REL 299, REL 499, and REL 500

REL 499

REL 500

Requirements of the Minor

One REL course numbered 101 to 169

** REL 210 (Introduction to Judaism and Jewish Traditions), REL 220 (Introduction to Christianity and Christian Traditions), REL 230 (Introduction to Islam and Islamic Traditions), REL 240 (Introduction to Hinduism and Hindu Traditions), and REL 250 (Introduction to Buddhism and Buddhist Traditions) will count for this requirement for

students who have already taken or who are taking those classes
REL 299
One REL course numbered 300 or higher
Two additional REL courses numbered 200 or higher, excluding REL 299

SOCIAL JUSTICE MINOR

The following change is applicable to all current students.

The minor requirement of “One Methods Array course” is no longer required. The Methods Array courses, instead, will fall under the elective requirement portion of the minor. As a result of this change, the minor will require three elective courses instead of two. Furthermore, the requirement of “At least 5 of the 6 courses for the minor must be 200-level or above and 3 of those must be at least 300-level” has changed to “At least 5 of the 6 courses for the minor must be 200-level or higher.”

THEATRE MAJOR AND MINOR

The dramatic arts program is changing to the Theatre program. All DRA courses will now be listed as THR. The following changes to the theatre major and minor requirements are applicable to students graduating in 2021 and later. Students will work with the Theatre program if there are any transition issues from courses they have completed.

Requirements of the Major

Four credit hours of Practicum credit chosen from the following one-hour courses:

- THR 110 (Scenic Practicum)
- THR 111 (Lighting Practicum)
- THR 112 (Costume Practicum)
- THR 113 (Special Topics in production)
- THR 114 (Rehearsal and Performance)
- THR 200 (Advanced topics in production)

THR 117 (Acting-I)

THR 133 (Foundations of Drama and Theatre-I)

THR 134 (Foundations of Drama and Theatre-II)

THR 150 (Introduction to Technical Theatre) OR DRA 160 (Introduction to Design)

THR 230 (Dramatic Theory and Criticism)

One Performance course chosen from THR courses numbered 310 to 329

One History, Literature, and Criticism course chosen from THR courses numbered 330 to 349

One Design and Technology course chosen from THR courses numbered 350 to 369

Two additional THR courses numbered 310 to 369

THR 500 (Senior Seminar)

Requirements of the Minor

Three credit hours of Practicum credit chosen from the following one-hour courses:

- THR 110 (Scenic Practicum)
- THR 111 (Lighting Practicum)
- THR 112 (Costume Practicum)
- THR 113 (Special Topics in production)
- THR 114 (Rehearsal and Performance)
- THR 200 (Advanced topics in production)

THR 117 (Acting-I)

THR 133 (Foundations of Drama and Theatre-I) OR THR 134 (Foundations of Drama and Theatre-II) OR

THR 230 (Dramatic Theory and Criticism)

THR 150 (Introduction to Technical Theatre) OR THR 160 (Introduction to Design)

Three additional THR courses numbered 300 or higher