

NORTHERN ILLINOIS UNIVERSITY
COLLEGE OF LIBERAL ARTS AND SCIENCES
CURRICULUM COMMITTEE
September 19, 2018
Approved Minutes

Present: Dave Ballantine (Chair/CLAS), Steve Estes (Ex-Officio), Amanda Durik (PSYC), Trude Jacobsen (HIST/SEAS), Kristen Myers (WGST), Deepak Naidu (MATH), Alicia Schatteman (PSPA), Carol Thompson (PHYS)

Suzanne Hogan (CLAS)

Meeting called to order at 2:00 PM

A. Action on Minutes

Minutes from the #2 meeting on September 12, 2018, have been approved electronically and forwarded to the catalog editor.

B. Miscellaneous

A consent agenda was assembled for the following items: program revision to Emphasis 3 and Educator Licensure in POLS; new course PSYC 427; Educator Licensure in PSYC; Writing-Infused Applications for PSYC 411, PSYC 412, PSYC 413, PSYC 433, and PSYC 434. **Motion of approval** moved by Trude Jacobsen, seconded by Carol Thompson, and approved by all members.

A suggestion was made to create a College statement to be included on syllabi of writing-infused courses. Dave B. will look into the possibility of doing so.

C. Curriculum - Old Business

Environmental Studies

Revisions to Emphasis 1-5 were approved. Originally proposed and tabled at our #2 meeting on September 12, 2018.

Department of Geology and Environmental Geosciences

Revisions to GEOL 405 were approved. Originally proposed and tabled at our #2 meeting on September 12, 2018.

D. Curriculum - New Business

Department of Political Science

Revisions to Emphasis 3, and the Educator Licensure program were approved.

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Department of Psychology

The new course, PSYC 427, was approved. Revisions to the B.S. requirement, Educator Licensure program, and the following writing-infused applications were approved: PSYC 410, PSYC 411, PSYC 412, PSYC 413, PSYC 431, PSYC 433, PSYC 434, and PSYC 464.

Meeting adjourned at 3:00 PM

TABLED:

None

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Environmental Studies

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Major in Environmental Studies (B.A. or B.S.)

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Emphasis 1. Biodiversity and Environmental Restoration (34-41)

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Requirements outside Environmental Studies (14)

BIOS 103 - General Biology (3)

AND BIOS 105 - General Biology Laboratory (1),

OR BIOS 209 Fundamentals of Organismal Biology (3)

AND BIOS 211 - Fundamentals of Organismal Biology Laboratory (1)

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Select one of the following humanities and social sciences courses (3)

#ANTH 420 - Waterworlds (3)

OR ENVS 420X - Waterworlds (3)

#ANTH 423 - Environmental Anthropology of the Middle East: Cultural and Political Ecologies (3)

^ANTH 425 - Environment and Anthropology (3)

OR ^ENVS 425X - Environment and Anthropology (3)

ANTH 432 - Nature and the Environment Across Cultures (3)

OR ENVS 432X - Nature and the Environment across Cultures (3)

ANTH 466 - Resource Conflicts and Environmental Peacebuilding (3)

OR ENVS 466X - Resource Conflicts and Environmental Peacebuilding (3)

ECON 186 - Introduction to Environmental Economics (3)

ECON 386 - Environmental Economics (3)

~~#ENVS 435X - Gender and the Environment (3)~~

~~OR #WGST 435 - Gender and the Environment (3)~~

*#HIST 377 - American Environmental History (3)

^HIST 389 - Global Climate History (3)

PHIL 334 - Animal Ethics (3)

PHIL 335 - Environmental Ethics (3)

PHIL 337 - Business Ethics (3)

PHIL 338 - Philosophy of Food (3)

POLS 220 - Introduction to Public Policy (3)

^POLS 324 - Politics of Environmental Health and Safety Regulation (3)

SOCI 364 - Environmental Sociology (3)

#WGST 435 - Gender and the Environment (3)

OR #ENVS 435X - Gender and the Environment (3)

Electives (18)

Students must select at least six of the following electives. At least one course must be selected from each of the following: conceptually-based courses, methods-based courses, and taxonomically-based courses. The remaining three

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Select at least one of the following methods-based courses (3)

BIOS 412 - Mycology (4)

CHEM 427 - Environmental Chemistry (3)

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ENVS 409 - Water Quality (4)
OR BIOS 409X - Water Quality (4)
OR GEOL 409X - Water Quality (4)
OR PHHE 409X - Water Quality (4)

GEOG 302 - Soil Science (4)

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GEOG 413 - Forest Ecology and Management (3)

GEOG 490 - Community Geography (3)

GEOL 390 - Introduction to Groundwater (3)

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MET 430 - Micrometeorology (3)

STAT 350 - Introduction to Probability and Statistics (3)

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Emphasis 2. Energy Studies (34-37)

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Requirements outside Environmental Studies (13-16)

GEOG 453 - Environmental Management (3)

~~TECH 484 - Energy Management (3)~~

*MATH 155 - Trigonometry and Elementary Functions (3)

*PHYS 150 - Physics (3)

AND *PHYS 151 - Physics Laboratory (1)

OR *PHYS 210 - General Physics I (4)

OR *PHYS 253 - Fundamentals of Physics I: Mechanics (4)

TECH 417 - Design for Energy Efficiency and Green Materials (4)

TECH 484 - Energy Management (3)

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Select one of the following humanities and social sciences courses (3)

#ANTH 420 - Waterworlds (3)

OR ENVS 420X - Waterworlds (3)

#ANTH 423 - Environmental Anthropology of the Middle East: Cultural and Political Ecologies (3)

^ANTH 425 - Environment and Anthropology (3)

OR ^ENVS 425X - Environment and

Anthropology (3)

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ANTH 464 - Disasters without Borders (3)

OR NNGO 464X - Disasters without Borders (3)

ANTH 466 - Resource Conflicts and Environmental Peacebuilding (3)

OR ENVS 466X - Resource Conflicts and Environmental Peacebuilding (3)

ECON 186 - Introduction to Environmental Economics (3)

ECON 386 - Environmental Economics (3)

GEOG 253 - Environment and Society (3)

GEOG 425 - Geography of Food and Agriculture (3)

GEOG 455 - Land-Use Planning (3)

#HIST 377 - American Environmental History (3)

^HIST 389 - Global Climate History (3)

PHIL 334 - Animal Ethics (3)

PHIL 335 - Environmental Ethics (3)

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~~OR PHIL 334 - Animal Ethics (3)~~

PHIL 337 - Philosophy of Food (3)

SOCI 364 - Environmental Sociology (3)

WGST 435 - Gender and the Environment (3)

OR ENVS 435X - Gender and the Environment (3)

Select one of the following law/policy courses (3)

POLS 220 - Introduction to Public Policy (3)

[^]POLS 324 - Politics of Environmental Health and Safety Regulation (3)

Emphasis 3. Nature in Society (33-34)

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Requirement outside Environmental Studies (15)

Select one of the following humanities courses (3)

ENGL 360¹ - Literature and Other Disciplines (3)

ENGL 400¹ - Literary Topics (3)

[#]HIST 377 - American Environmental History (3)

PHIL 334 - Animal Ethics (3)

PHIL 335 - Environmental Ethics (3)

~~OR PHIL 334 - Animal Ethics (3)~~

WGST 435 - Gender and the Environment (3)

OR ENVS 435X - Gender and the Environment (3)

Select one of the following social sciences courses (3)

ANTH 420 - Waterworlds (3)

OR ENVS 420X - Waterworlds (3)

[^]ANTH 425 - Environment and Anthropology (3)

OR [^]ENVS 425X - Environment and Anthropology (3)

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Electives (15-16)

Students must select at least five of the following electives from at least four different departments in the social sciences and humanities.

Select at least two of the following social science courses (6)

[#]ANTH 420 - Waterworlds (3)

OR ENVS 420X - Waterworlds (3)

[#]ANTH 423 - Environmental Anthropology of the Middle East: Cultural and Political Ecologies (3)

ANTH 343 - Extinction: Where the Wild Things Were (3)

OR ENVS 343X - Extinction: Where the Wild Things Were (3)

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ANTH 466 - Resource Conflicts and Environmental Peacebuilding (3)

OR ENVS 466X - Resource Conflicts and Environmental Peacebuilding (3)

ANTH 491¹ - Current Topics in Anthropology (3)

ECON 186 - Introduction to Environmental Economics (3)

ECON 386 - Environmental Economics (3)

GEOG 303 - Water Resources and the Environment (3)

GEOG 425 - Geography of Food and Agriculture (3)

GEOG 430 - Population Geography (3)

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SOCI 392 - Organizing for Social Action (3)

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Select at least two of the following humanities courses (6)

- ^ENGL 322 - Language in American Society (3)
- ENGL 360¹ - Literature and Other Disciplines (3)
- ENGL 400¹ - Literary Topics (3)
- ~~HIST 359 - History of Illinois (3)~~
- #HIST 376 - U.S. Capitalism and its Critics (3)
- #HIST 377 - American Environmental History (3)
- ^*HIST 386 - History of Human Rights (3)
- HIST 389 - Global Climate History (3)**
- #HIST 465 - Gilded Age and Progressive Era (3)
- HIST 466 - Corporate America: 1900-1929 (3)**
- #HIST 467 - The U.S. in Depression and War, 1929-1960 (3)**
- #HIST 468 - America Since 1960 (3)**
- PHIL 331 - Ethics (3)
- PHIL 335 - Environmental Ethics (3)**
- PHIL 337 - Business Ethics (3)**
- PHIL 338 - Philosophy of Food (3)**
- PHIL 353 - Philosophy of Law (3)**
- PHIL 360 - Philosophy of Science (3)**
- PHIL 361 - Social and Political Philosophy (3)

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Select at least one of the following science, engineering, and technology courses (3-4)

- BIOS 106 - Environmental Biology (3)
- BIOS 406 - Conservation Biology (4)
- *ENVS 210 - Introduction to Sustainable Food Systems (3)**
- ENVS 409 - Water Quality (4)
 - OR BIOS 409X - Water Quality (4)
 - OR GEOL 409X - Water Quality (4)
 - OR PHHE 409X - Water Quality (4)

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- GEOG 455 - Land-Use Planning (3)
- GEOL 320 - Environments and Life Through Time (4)
 - ~~OR~~ GEOL 322 - Paleogeography, Paleoclimatology, Paleoecology (4)
- MEE 101 - Energy and the Environment (3)
- TECH 245 - Pollution Prevention and Sustainable Production (3)

Emphasis 4. Environmental Policy (30-31)

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Requirements outside Environmental Studies (9)

- Select one of the following policy/social science courses (3)
- ^ANTH 425 - Environment and Anthropology (3)
 - OR ^ENVS 425X - Environment and Anthropology (3)
 - ANTH 432 - Nature and the Environment Across Cultures (3)
 - OR ENVS 432X - Nature and the Environment across Cultures (3)
 - GEOG 425 - Geography of Food and Agriculture (3)**
 - NNGO 429 - International NGOs and Globalization (3)

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- POLS 410 - Constitutional Law I (3)

Select one of the following social sciences courses (3)

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#ANTH 420 - Waterworlds (3)

OR ENVS 420X - Waterworlds (3)

#ANTH 423 - Environmental Anthropology of the Middle East: Cultural and Political Ecologies (3)

*ANTH 425 - Environment and Anthropology (3)

OR ENVS 425X - Environment and Anthropology (3)

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ANTH 464 - Disasters without Borders (3)

OR NNGO 464X - Disasters without Borders (3)

ANTH 466 - Resource Conflicts and Environmental Peacebuilding (3)

OR ENVS 466X - Resource Conflicts and Environmental Peacebuilding (3)

ECON 386 - Environmental Economics (3)

SOCI 364 - Environmental Sociology (3)

Select one of the following humanities courses (3)

ENVS 435X - Gender and the Environment (3)

OR WGST 435 - Gender and the Environment (3)

#HIST 377 - American Environmental History (3)

*HIST 389 - Global Climate History (3)

PHIL 334 - Animal Ethics (3)

PHIL 335 - Environmental Ethics (3)

PHIL 337 - Business Ethics (3)

PHIL 352 - Philosophy of Science (3)

Electives (21-22)

Select at least two of the following policy courses (6-9)

ECON 186 - Introduction to Environmental Economics (3)

ECON 386 - Environmental Economics (3)

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POLS 410 - Constitutional Law I (3)

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Select at least two of the following humanities courses (6-9)

HIST 323 - History of Science to Newton (3)

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#HIST 377 - American Environmental History (3)

*HIST 389 - Global Climate History (3)

PHIL 331 - Ethics (3)

PHIL 334 - Animal Ethics (3)

PHIL 335 - Environmental Ethics (3)

PHIL 337 - Business Ethics (3)

PHIL 338 - Philosophy of Food (3)

PHIL 352 - Philosophy of Science (3)

PHIL 361 - Social and Political Philosophy (3)

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#WGST 435 - Gender and the Environment (3)

OR #ENVS 435X - Gender and the Environment (3)

Select at least one of the following science, engineering, and technology courses (3-4)

BIOS 106 - Environmental Biology (3)

BIOS 406 - Conservation Biology (4)

CHEM 427 - Environmental Chemistry (3)

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***ENVS 210 - Introduction to Sustainable Food Systems (3)**

ENVS 409 - Water Quality (4)
OR BIOS 409X - Water Quality (4)
OR GEOL 409X - Water Quality (4)
OR PHHE 409X - Water Quality (4)

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GEOG 455 - Land-Use Planning (3)

GEOG 490 - Community Geography (3)

GEOL 320 - Environments and Life Through Time (4)
~~OR~~ GEOL 322 - Paleogeography, Paleoclimatology, Paleoecology (4)
MEE 101 - Energy and the Environment (3)
TECH 245 - Pollution Prevention and Sustainable Production (3)

Emphasis 5. Water Sciences (37-41)

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Requirements outside Environmental Studies (13)

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Select three of the following conceptually-based courses (9-11)

#ANTH 420 - Waterworlds (3)
OR ENVS 420X - Waterworlds (3)

ANTH 343 - Extinction: Where the Wild Things Were (3)
OR ENVS 343X - Extinction: Where the Wild Things Were (3)

BIOS 313 - Microbiology (4)
BIOS 406 - Conservation Biology (4)
~~BIOS 415 - Water Microbiology (3)~~
BIOS 448 - Aquatic Ecology (4)

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GEOL 496 - Geophysics (3)

Select three of the following methods-based courses (9-11)

***ENVS 210 - Introduction to Sustainable Food Systems (3)**
GEOG 302 - Soil Science (4)

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GEOG 455 - Land-Use Planning (3)

GEOG 490 - Community Geography (3)

GEOL 320 - Environments and Life Through Time (4)
OR GEOL 322 - Paleogeography, Paleoclimatology, Paleoecology (4)

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MET 430 - Micrometeorology (3)

PHHE 351 - Elements of Environmental Health (3)
OR ENVS 351X - Elements of Environmental Health (3)

***STAT 350 - Introduction to Probability and Statistics (3)**

Select one of the following engineering/technology-based courses (3)

ENVS 315 - Geography of Energy (3)
OR GEOG 315X - Geography of Energy (3)

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TECH 245 - Pollution Prevention and Sustainable Production (3)

TECH 437 - Fundamentals of Industrial Hygiene (3)

TECH 438 - Safety in Transportation Systems (3)

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#ANTH 420 - Waterworlds (3)

OR ENVS 420X - Waterworlds (3)

#ANTH 423 - Environmental Anthropology of the Middle East: Cultural and Political Ecologies (3)

^ANTH 425 - Environment and Anthropology (3)

OR ^ENVS 425X - Environment and Anthropology (3)

ANTH 432 - Nature and the Environment Across Cultures (3)

OR ENVS 432X - Nature and the Environment across Cultures (3)

ANTH 466 - Resource Conflicts and Environmental Peacebuilding (3)

OR ENVS 466X - Resource Conflicts and Environmental Peacebuilding (3)

ECON 186 - Introduction to Environmental Economics (3)

ECON 386 - Environmental Economics (3)

#HIST 377 - American Environmental History (3)

^HIST 389 - Global Climate History (3)

NNGO 429 - International NGOs and Globalization (3)

PHIL 335 - Environmental Ethics (3)

PHIL 337 - Business Ethics (3)

PHIL 338 - Philosophy of Food (3)

POLS 220 - Introduction to Public Policy (3)

^POLS 324 - Politics of Environmental Health and Safety Regulation (3)

SOCI 364 - Environmental Sociology (3)

Total Hours for a Major in Environmental Studies: 58-81 (B.A.); OR 63-75 (B.S.)

Rationale: 1) Update curriculum to add new courses (ANTH 420/ENVS 420X, ANTH 423, ANTH 466, ENVS 210, GEOG 425, and PHIL 338). These are courses that have been taught as special topic courses in the past and have been substituted to fulfill degree requirements for students. 2) Add BIOS 313 to the water science emphasis as a conceptually-based course option. The concepts learned in microbiology are helpful to students pursuing further research, education, or a career in water sciences. This course is only recommended to students who have completed the pre-requisite courses. 3) Add BIOS 412 to the methods-based course options for the biodiversity and environmental restoration emphasis and the water sciences emphasis. The updated mycology course provides good methodology to students. This course is only recommended to students who have completed the pre-requisite courses. 4) Add ECON 186 since it is a new course that offers students in Environmental Studies an opportunity to learn about environmental economics without having to take macroeconomics and microeconomics. 5) Add GEOG 490 as a good substantive option in the science, engineering, and technology section of the environmental policy emphasis and a methods-based course in the water sciences emphasis. The professor who regularly teaches the course suggested the addition to the environmental studies curriculum. This course is only recommended to students who have completed the pre-requisite courses. 6) Add MATH 155 to the required courses for the energy study emphasis. Many of the courses in this emphasis already require MATH 155 as a prerequisite. Adding this as a required course in the emphasis makes it clear to students that they must take the course to be successful. 7) Add PHIL 337 as an elective in the emphases to fulfill the humanities or humanities and social sciences sections. This course is currently offered as a substitute course for Environmental Studies students. 8) Add PHYS 150 and PHYS 151 as an alternate option for students pursuing the energy studies emphasis. The energy and environmental technology emphasis for Engineering Technology has PHYS 150 and PHYS 151 as an option to meet the requirements. The professor who teaches many of the required TECH courses recommended that the PHYS 150 and PHYS 151 be added as an option for the energy studies emphasis in Environmental Studies. 9) Add STAT 350 as

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a methods-based elective for the biodiversity and environmental restoration emphasis and the water sciences emphasis. Additional statistics are often used by students pursuing research or advanced degrees. This course is only recommended to students who have completed the pre-requisite courses. 10) Add TECH 245 since it is often offered as a substitute course for TECH 305/ENVS 305X in the Environmental Studies minor. Adding this change to the curriculum will allow students to complete the minor without having to take additional math and chemistry if they are completing a bachelor of arts in another program. 11) Add TECH 437 and TECH 438 to the engineering and technology section of the water sciences emphasis. These courses were selected with the advice of the professors who teach the course and who work with students in the water sciences emphasis. 12) Remove BIOS 415 since the professor teaching that course no longer teaches and there is no timeline in place to have the course taught again. 13) Remove HIST 359 at the recommendation of humanities faculty associated with the Environmental Studies program. 14) The deletion of “OR” statements occurs in places where students only need to take one course to complete a requirement. “OR” statements make sense if a student can take more than one course in a section or if the course is cross-listed. In the cases where “OR” is removed for GEOL 320 OR GEOL 322 and PHIL 334 or PHIL 335, a student can only count one of those courses toward that section in the degree requirements.

Impact Statement: All the departments have been consulted regarding the addition of their courses to the list of requirements. None of the departments identified any negative impact on course availability or enrollment with these changes.

Department of Geology and Environmental Geosciences

Course Revision

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405. **SEDIMENTOLOGY AND STRATIGRAPHY (3 4)**. ~~Introduction to methods of stratigraphic data gathering and analysis.~~ **Introduction to sedimentary rocks (texture, structure, composition, and interpretation) and methods of stratigraphic data gathering and analysis. Emphasis on depositional processes, sedimentary facies, and analysis of different environments and depositional systems.** Construction of stratigraphic cross-sections and stratigraphic columns. Analysis of field data and virtual field trips to collect data and synthesize it. Overview of the stratigraphy of North America including development of the major stratigraphic patterns of the continent, models for their development, and sequences related to major natural resources. **Consists of 3 hours of lecture and 2 hours of lab per week.** PRQ: ~~GEOL 322 and GEOL 325;~~ or consent of department.

Rationale: The current description of this course is incomplete and out of date. The new description and name change reflects the department’s intent to modernize and streamline our existing requirements for student training in all three geology emphases.

Department of Political Science

Other Catalog Change

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Department of Political Science (POLS)

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Major in Political Science (B.A. or B.S.)

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Emphasis 3. Public Administration and Service

Requirements in Department (36)

*POLS 100 - American Government and Politics (3)

POLS 331 - Public Administration (3)

OR PSPA 331X - Public Administration (3)

Two of the following (6)

*POLS 150 - Democracy in America (3)

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*POLS 285 - Introduction to International Relations (3)

One of the following **policy courses** (3)

~~POLS 322 - Politics and the Life Sciences (3)~~

~~POLS 323 - Biomedicine and the Law (3)~~

POLS 324 - Politics of Environmental Health, and Safety Regulation (3)

~~POLS 356 - American Political Thought I (3)~~

POLS 380 - American Foreign Policy (3)

~~POLS 382 - Topics in Contemporary Security (3)~~

POLS 383 - International Political Economy (3)

POLS 389 - International Law and Organization (3)

Two of the following **public administration courses** (6)

Recommended that POLS 331 OR PSPA 331X be taken before enrolling in the following courses.

~~POLS 302 - Government in Metropolitan Areas (3)~~

~~OR PSPA 302X - Government in Metropolitan Areas (3)~~

~~POLS 303 - State and Local Government (3)~~

~~OR PSPA 303X - State and Local Government (3)~~

~~POLS 308 - The American Presidency (3)~~

POLS 326 - Nonprofit Management (3),

OR PSPA 326X - Nonprofit Management (3)

POLS 327 - E-Governance (3),

OR PSPA 327X - E-Governance (3)

POLS 330 - Bureaucracy and the Public Policy Processes (3),

OR PSPA 330X - Bureaucracy and the Public Policy Process (3)

PSPA 320 - Public Service Leadership (3)

PSPA 410 - Supervision in the Public Sector (3)

PSPA 411 - The Ethical Public Administrator (3)

PSPA 412 - Public Budgeting (3)

PSPA 413 - Community Engagement (3)

One of the following institutional courses (3)

POLS 302 - Government in Metropolitan Areas (3)

OR PSPA 302X - Government in Metropolitan Areas (3)

POLS 303 - State and Local Government (3)

OR PSPA 303X - State and Local Government (3)

POLS 307 - The U.S. Congress (3)

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POLS 308 - The American Presidency (3)

Electives in political science (45 **12**)

Students must ensure that the field distribution requirement is met.

Students pursuing the B.S. degree must complete:

POLS 220 - Introduction to Public Policy (3)

OR PSPA 220X - Introduction to Public Policy (3)

POLS 340 - Political Analysis (3)

The B.S. is highly recommended for students planning careers in public policy and public administration. Students should complete POLS 340 by the end of their junior year. Students are also strongly encouraged to complete POLS 340 prior to taking STAT 301 or STAT 350. ~~The B.S. is highly recommended for students planning careers in public policy and public administration.~~

Requirements outside Department (B.A., 0-12; B.S., 10-15)

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Total Hours for Emphasis 3, Public Administration and Service: 36- 48 (B.A.) OR 46-51 (B.S.)

Recommendation

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Rationale: With the retirement of faculty members, Andrea Bonnicksen and Larry Arnhart, some of the courses that currently appear in the existing emphasis lists are no longer available. Moreover, as the Department has been forced to cut back our course offering the “Politics and Biological Science” emphasis has been eliminated, so there is no scenario imaginable whereby these courses would be taught by a new hire. At the same time, Public Administration has developed a variety of new courses, recently, that we feel ought to be available to our majors. Hence, our suggested change is motivated by the desire to make our emphasis lists more coherent and internally consistent. The first emphasis list will now consist solely of policy-related courses. Two courses no longer available due to retirements, POLS 322 and POLS 323, have been deleted. POLS 356 (American Political Thought) has been deleted because it has no policy content and does not fit the very reasonable and sensible criteria that all courses in this list have a policy component. Finally, POLS 380 (American Foreign Policy) has been substituted for POLS 382. The content of POLS 382 has been significantly revised over the years. Once entitled, “U.S. Foreign Policy Making,” POLS 382 now deals with “Regional Security Policy.” Our basic “American Foreign Policy” course, POLS 380, is a much better fit for this list. The second emphasis list currently includes both Public Administration courses and courses covering political institutions. In our proposed revisions, we have separated the PA and institutional courses into separate lists. Hence, in the future there will be three emphasis lists instead of two. In revised emphasis list two (2) we have deleted three institutional courses (POLS 302, 303 and 308). At the same time, we have added five relatively new Public Administration courses (PSPA 320, 410, 411, 412 and 413). Along with the required intro to PA course, POLS 331, the courses included in this list will provide students with a noticeably better set of PA offerings than have been available in the past. New emphasis list three (3) includes the three institutional

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courses deleted from emphasis list two (POLS 302, 303 and 308) and a fourth institutional course, POLS 307. Thus, future students may choose to study state and local government (POLS 302 and 303) or they may shift their focus to the national level with courses dealing with Congress (POLS 307) or the Presidency (POLS 308).

Impact Statement: The Public Administration chair was consulted and has approved of these changes.

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Department of Political Science (POLS)

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Professional Educator Licensure – Social Sciences: Political Science

Students who want to be licensed to teach political science at the secondary level must declare their intention to do so with the History and Social Sciences ~~Secondary Teacher Education~~ **Educator Licensure** Program at the earliest possible opportunity. Educator licensure involves significant requirements in addition to the completion of a degree in political science.

Admission

Students are admitted to the History and Social Sciences ~~Secondary Teacher Education~~ **Educator Licensure** Program when they have:

established a file with the History and Social Sciences ~~Secondary Teacher Education~~ **Educator Licensure** Program and completed satisfactory reviews of progress each semester after establishment of the file;

attained junior standing and completed at least 12 semester hours at NIU with a minimum GPA of ~~2.75~~ **2.67**;

passed the Test of Academic Proficiency or ~~met the requirements for an ACT/SAT/TAP substitution~~ **equivalent recognized by the ISBE**;

completed at least 6 semester hours of political science at NIU and earned a minimum GPA of 3.00 in all political science courses taken at ~~the college/university level~~ **NIU**;

met all other Illinois State Board of Education (ISBE) requirements for admission to an educator licensure program; **and**

obtained approval from the History and Social Sciences ~~Secondary office of Teacher Education~~ **Educator Licensure** Program

Retention

Students admitted to the program must maintain the **program** GPA requirements, **display appropriate professional dispositions**, and complete a satisfactory review of progress each semester with the History and Social Sciences ~~Secondary Teacher Education~~ **Educator Licensure**

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Program. Students must also pass any additional tests required by the ISBE for educator licensure such as the appropriate state Content Area Test (taken before student teaching) and the Teacher Performance Assessment (taken before program completion).

Department Requirements

Students must complete the requirements for a degree in political science. In addition, they must complete POLS 496X, History and Social Science Instruction for Secondary Educators. Except in unusual circumstances, POLS 496X must be taken in the semester immediately prior to enrollment in student teaching and concurrently with the Third Clinical Secondary School Experience in History/Social Sciences.

Other Requirements

Students pursuing educator licensure must take additional, approved course work in history and the social sciences to acquire the broad-based, interdisciplinary knowledge required of secondary social studies educators. Students must also complete approved professional education course work in areas such as special education methods, content-area literacy, and teaching English-language learners. Contact the History and Social Sciences Educator Licensure Program for the current list of history, social science, and education courses approved for fulfilling these requirements.

Students must also complete a three-semester sequence of pre-student teaching clinical experiences, including HIST 401, Third Clinical Secondary School Experience in History/Social Sciences, as well as ~~Students must complete~~ HIST 400, Student Teaching in History/Social Sciences for Secondary Educators. Except in unusual circumstances, students are admitted to HIST 400 only upon satisfactory completion of all other work required for graduation and certification.

Students pursuing educator licensure must have a grade of C or better in all course work specifically required for licensure. Higher number courses may be substituted if approved by the department.

The History and Social Sciences ~~Secondary Teacher Education~~ Educator Licensure Program complies with all ISBE rules as they relate to licensure as outlined in Title 23, Part 25 of the Illinois Administrative Code and all other applicable state laws and university requirements. Students should consult with the History and Social Sciences ~~Secondary Teacher Education~~ Educator Licensure Program to determine the necessary requirements to obtain educator licensure.

Placement

The History and Social Sciences ~~Secondary Teacher Education~~ Educator Licensure Program cannot guarantee geographic area, subject area, or availability of placements for clinical experiences including student teaching. All placements are arranged through the College of Liberal Arts and Sciences Office of School Partnerships and Placements.

Accelerated B.S. or B.A./J.D. Program in Political Science and the College of Law

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Rationale: **Program Title:** Changes to the title of the licensure program are made to make the title consistent with other secondary educator licensure programs in the College of Liberal Arts and Sciences. **Admission:** Change in the cumulative GPA required for admission from 2.75 to 2.67 is made in response to the change to +/- grading at NIU. The 2.67 GPA is equivalent to a B- average which still exceeds the ISBE minimum of cumulative 2.5 for educator licensure candidates. Eliminating the “ACT/SAT/TAP substitution” and replacing that language with “equivalent approved by the ISBE” clarifies the statement on testing requirements for admission and reduces the likelihood of having to revise catalog language in the event of ISBE changes to admission testing. The change to discipline GPA requirements from being calculated on all college/university level courses to being limited to NIU courses makes the History and Social Sciences Educator Licensure Program consistent with the practices of other educator licensure programs in the College of Liberal Arts and Sciences, all of which calculate discipline GPA on the basis of NIU coursework alone. This change also eliminates confusion and possible advisor error by making discipline GPAs for licensure the same as discipline GPAs listed on degree progress reports. **Retention:** Language added regarding “appropriate dispositions” and ISBE testing requirements is added to clarify program requirements that were previously not listed in the catalog. **Department Requirements:** Added language noting that the instructional methods course is expected to be taken concurrently with the third clinical experience clarifies the required program sequence. **Other Requirements:** Added language identifies the additional social science, history, and professional education course work required to complete the licensure program. These requirements were previously not included in the catalog. Substantial and varied pre-student teaching clinical experiences are required by the ISBE for licensure. Those requirements were also absent from the catalog. The requirement for licensure courses to be passed with a grade of C or higher is mandated by the ISBE.

Department of Psychology

New Course Page 343, 2018-19 Undergraduate Catalog

CIP: 42.2701

427. COGNITIVE DEVELOPMENT (3). Advanced seminar that examines the development of cognition in humans across development. The course will review and evaluate theories and empirical research concerning the development of cognitive processes, including autobiographical memory, causal inference, executive function, and metacognition, as well as development of knowledge in core domains. PRQ: PSYC 102 or consent of department.

Rationale: Cognitive development has been a major area of psychological research and theory for the past 50 years, and continues to be vital and growing area of scholarship. This course will add to the course offerings available to students interested in developmental psychology or cognitive psychology, and also will be of interest to students in education or cognitive neuroscience, as well as other fields related to children, families, or cognition.

Non-Duplication: The program coordinator for the Educational Psychology Program was notified with regard to this course and has indicated there is no significant duplication with any of their current course offerings.

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Department of Psychology (PSYC)

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Major in Psychology (B.A. or B.S.)

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Requirements outside Department (B.A., 3-16; B.S., 14-16)

For the B.A. degree

*STAT 208 - Basic Statistics (3),

OR STAT 301 - Elementary Statistics (4)

Fulfillment of foreign language requirement (0-12)

(See “Foreign Language Requirement for the B.A. Degree.”)

For the B.S. degree

Laboratory science/mathematical/computational skills sequence (12-16)

[Students selecting a sequence that does not include STAT 301 (4) or STAT 350 (3) will also be required to take one of these courses or STAT 208 (3) as a pre-requisite for PSYC 305 (with a grade of ‘C’ or better).]

See “College Requirement for the B.S. Degree” in the Other Graduation Requirements section of this catalog.

One of the following groups

Group 1

One of the following (4)

~~CSCI 210 – Elementary Programming (4)~~

~~CSCI 230 – Computer Programming in FORTRAN (4)~~

~~CSCI 240 – Computer Programming in C++ (4)~~

~~CSCI 250 – Computer Programming in COBOL (4)~~

~~*MATH 210 – Finite Mathematics (3)~~

~~*MATH 211 – Calculus for Business and Social Science (4)~~

~~STAT 301 – Elementary Statistics (4)~~

Group 2

One of the following (4)

~~CSCI 210 – Elementary Programming (4)~~

~~CSCI 230 – Computer Programming in FORTRAN (4)~~

~~CSCI 240 – Computer Programming in C++ (4)~~

~~CSCI 250 – Computer Programming in COBOL (4)~~

~~*MATH 229 and MATH 230 – Calculus I and II (4)~~

~~STAT 350 – Introduction to Probability and Statistics (3)~~

Group 3

~~MATH 211 – Calculus for Business and Social Science (4)~~

~~STAT 301 – Elementary Statistics (4)~~

~~OR UBUS 223 – Introduction to Business Statistics (3)~~

A two-semester laboratory sequence to be met by one of the following sequences (7-9)

~~BIOS 103 – General Biology (3)~~

~~AND BIOS 105 – General Biology Laboratory (1)~~

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One of the following:

- ~~BIOS 209 – Fundamentals of Organismal Biology (3)~~
- ~~AND BIOS 211 – Fundamentals of Organismal Biology Laboratory (1)~~
- ~~OR BIOS 213 – Introductory Bacteriology (3)~~
- ~~OR BIOS 357 – Human Anatomy and Physiology (5)~~
- ~~*CHEM 210 – General Chemistry I (3)~~
- ~~AND *CHEM 212 – General Chemistry Laboratory I (1)~~
- ~~*CHEM 211 – General Chemistry II (3)~~
- ~~AND *CHEM 213 – General Chemistry Laboratory II (1)~~
- ~~*PHYS 210 – General Physics I (4)~~
- ~~AND *PHYS 211 – General Physics II (4)~~
- ~~OR *PHYS 253 – Fundamentals of Physics I: Mechanics (4)~~
- ~~AND *PHYS 273 – Fundamentals of Physics II: Electromagnetism (4)~~

Total Hours for a Major in Psychology: 38-51 (B.A.) OR 49-51 (B.S.)

Rationale: We are using the college requirements for the B.S. degree because any of the options can be reasonably paired with different subfields of psychology.

Other Catalog Change Page 341-342, 2018-19 Undergraduate Catalog

Department of Psychology (PSYC)

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Professional Educator Licensure – Social Sciences: Psychology

Students who want to be licensed to teach psychology at the secondary level must declare their intention to do so with the History and Social Sciences ~~Secondary Teacher Education~~ **Educator Licensure** Program at the earliest possible opportunity. Educator licensure involves significant requirements in addition to the completion of a degree in psychology.

Admission

Students are admitted to the History and Social Sciences ~~Secondary Teacher Education~~ **Educator Licensure** Program when they have:

established a file with the History and Social Sciences ~~Secondary Teacher Education~~ **Educator Licensure** Program and completed satisfactory reviews of progress each semester after establishment of the file;

attained junior standing and completed at least 12 semester hours at NIU with a minimum GPA of ~~2.75~~ **2.67**;

passed the Test of Academic Proficiency or ~~met the requirements for an ACT/SAT/TAP substitution~~ **equivalent recognized by the ISBE**;

completed at least 6 semester hours of psychology at NIU and earned a minimum GPA of 3.00 in all psychology courses taken at ~~the college/university level~~ **NIU**;

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met all other Illinois State Board of Education (ISBE) requirements for admission to an educator licensure program; and

obtained approval from the History and Social Sciences ~~Secondary Teacher Education~~ **Educator Licensure** Program

Retention

Students admitted to the program must maintain the **program** GPA requirements, **display appropriate professional dispositions**, and complete a satisfactory review of progress each semester with the History and Social Sciences ~~Secondary Teacher Education~~ **Educator Licensure** Program. **Students must also pass any additional tests required by the ISBE for educator licensure such as the appropriate state Content Area Test (taken before student teaching) and the Teacher Performance Assessment (taken before program completion).**

Department Requirements

Students must complete the requirements for a degree in psychology. In addition, they must complete PSYC 496X, History and Social Science Instruction for Secondary Educators. Except in unusual circumstances, PSYC 496X must be taken in the semester immediately prior to enrollment in student teaching **and concurrently with the Third Clinical Secondary School Experience in History/Social Sciences.**

Other Requirements

Students pursuing educator licensure must take additional, approved course work in history and the social sciences to acquire the broad-based, interdisciplinary knowledge required of secondary social studies educators. Students must also complete approved professional education course work in areas such as special education methods, content-area literacy, and teaching English-language learners. Contact the History and Social Sciences Educator Licensure Program for the current list of history, social science, and education courses approved for fulfilling these requirements.

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Educator Licensure Program to determine the necessary requirements to obtain educator licensure.

Placement

The History and Social Sciences ~~Secondary Teacher Education~~ **Educator Licensure** Program cannot guarantee geographic area, subject area, or availability of placements for clinical experiences including student teaching. All placements are arranged through the College of Liberal Arts and Sciences Office of School Partnerships and Placements.

Degree with Honors

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Other Catalog Change

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University Graduation Requirements

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Writing-Infused Courses

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Writing-Infused Course List

ACCY 375. ACCOUNTANCY WRITING LAB (1). Development of effective

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POLS 324. POLITICS OF ENVIRONMENTAL, HEALTH, AND SAFETY REGULATION (3).
How environmental, health, and safety risks

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PSYC 410. EXPERIMENTAL PSYCHOLOGY: PERCEPTION (4). Method and theory in the psychology of perception, covering behavioral, phenomenological and neurological approaches. Emphasis is on the active role of the brain and higher-order cognitive processes in creating our perceptual experiences, particularly vision. Lecture and laboratory. PRQ: At least junior standing, PSYC 305, and either PSYC 300 or PSYC 345; or consent of department.

PSYC 411. EXPERIMENTAL PSYCHOLOGY: ANIMAL COGNITION (4). Examines the techniques and theories used to investigate processes related to learning across species with an emphasis on neural systems mediating performance. Lecture and laboratory. PRQ: At least junior standing, PSYC 305, and either PSYC 300 or PSYC 345; or consent of department.

PSYC 412. EXPERIMENTAL PSYCHOLOGY: HUMAN LEARNING AND MEMORY (4). Fundamental encoding, transfer, and memory processes in human behavior. Lecture and laboratory. PRQ: At least junior standing, PSYC 305, and either PSYC 245 or PSYC 345; or consent of department.

PSYC 413. CLINICAL PSYCHOLOGY LABORATORY (4). Training in current research techniques used in the study of clinical psychology. Lecture and laboratory. PRQ: At least junior standing, PSYC 305, and one of the following: PSYC 315, PSYC 316, PSYC 332, PSYC 351; or consent of department.

PSYC 431. NEUROPSYCHOLOGY (4). *Crosslisted as BIOS 431X*. Understanding the physiological functioning of the body as it affects normal and dysfunctional behavior with an emphasis on examining clinical cases and neural pathologies. Lecture and laboratory. PRQ: At least junior standing, PSYC 305 and PSYC 300; or consent of department.

PSYC 433. SOCIAL AND PERSONALITY LABORATORY (4). Training in current research techniques used in the study of social and personality psychology. Experiments conducted to study the effects of personality and social factors on behavior. Lecture and laboratory. PRQ: At least junior standing, PSYC 305, and either PSYC 332 or PSYC 372; or consent of department.

PSYC 434. INDUSTRIAL-ORGANIZATIONAL PSYCHOLOGY LABORATORY (4). Introduction, training, and practice in the research techniques used in the study of industrial-organizational psychology. Lecture and laboratory. PRQ: At least junior standing, PSYC 305, and one of the following: PSYC 332, PSYC 351, PSYC 372, PSYC 471, or consent of department.

PSYC 464. DEVELOPMENTAL PSYCHOLOGY LABORATORY (4). Training in current research techniques used in the study of developmental psychology. Lecture and laboratory. PRQ: At least junior standing, PSYC 305, and either PSYC 225 or PSYC 324; or consent of department.

REHB 492. MEDICAL ASPECTS OF DISABILITY IN REHABILITATION (3). Introduction to the anatomy and physiology of select body systems and

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Rationale: Addition of newly approved writing-infused courses to the list.