

College of Arts & Sciences Faculty Meeting  
Thursday, December 8, 2011  
3:30 p.m., City Union - Room to be posted

3:30 p.m. Refreshments  
3:45 p.m. Meeting begins

## AGENDA

- Item I. Approval of minutes from the Spring Faculty Meeting on April 21, 2011. (See appendix).
- Item II. Opening comments.
  - Appointing of Parliamentarian
  - Election of Secretary
- Item III. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the minimum hours to graduate.
- Item IV. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the college admissions deficiencies.
- Item V. Recommendation from the College Curriculum Committee to approve the proposed changes to the college course exclusions list.
- Item VI. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the major in Chemistry.
- Item VII. Recommendation from the College Curriculum & Advising Committee to approve the proposed new major in Geosciences.
- Item VIII. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the major in Environmental Studies (response to 120 hour reduction).
- Item IX. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the major in Ethnic Studies (response to 120 hour reduction).
- Item X. Recommendation from the College Curriculum & Advising Committee to approve the proposed program title change for International Studies and the proposed title change for the major and minor in International Studies.
- Item XI. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes in the major and minor in International Studies.
- Item XII. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the major in Latin American Studies (response to 120 hour reduction).
- Item XIII. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the major in Mathematics (response to 120 hour reduction).
- Item XIV. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the major in Plant Biology (response to 120 hour reduction).

- Item XV. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes in the major and removal of the Plan B minor in Political Science.
- Item XVI. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the major in Psychology (response to 120 hour reduction).
- Item XVII. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the minor in Statistics.
- Item XVIII. Discussion of the College of Arts & Sciences Distribution Requirements (CDRs) and opportunity to ask questions of the Dean.

# APPENDIX

- Item I. Approval of the minutes from the Spring Faculty Meeting on April 21, 2011. See appendix)  
**MINUTES OF THE COLLEGE OF ARTS AND SCIENCES  
FACULTY MEETING (Version 2)  
Thursday, 21 April 2011, 3:30 p.m. in the Nebraska Union**

## **Approval of Minutes and Opening Remarks**

Dean Manderscheid opened the meeting at 3:47 p.m. The minutes of the Fall Faculty Meeting on 9 December 2010 were then approved without change or discussion. The Dean did not have any opening remarks other than to thank the faculty in attendance for coming and to express the hope that Spring-like weather would arrive soon.

## **Annual Reports of the Various College Committees**

There were no questions by the faculty concerning the annual reports of the following College Committees: the Executive Committee, the Promotion and Tenure Committee, the Student Academic Distinction, Awards, and Appeals Committee, the Curriculum and Advising Committee, the Faculty Instructional Development Committee, the Assessment Committee, and the Endowed/College Professorships Committee.

## **Curriculum Committee Recommendations**

**Thomas Lynch** (English) and **Sunil Narumalani** (Associate Dean for Academic Programs) presented the recommendations.

- The changes to the *Asian Studies Minor* requirements were to eliminate Plan B (requiring only 12 credit hours) and to retain Plan A (requiring 18 credit hours) in order to bring the Asian Studies Minor in line with other minors. The changes passed without discussion.
- With regard to changes in the *Biochemistry Major* requirements, which also passed, **Bill Watts** (Assistant Dean for Advising Services) said the aim was to have long-standing Department policies explicitly stated in the Undergraduate Bulletin.
- The major changes to the *Environmental Studies Major* were the addition of a political science track and some changes to the sociology track. All were approved.
- Finally, the changes to the *Physics Major* involved the removal of an Astronomy Track owing to the retirement of all tenured astronomy faculty in the department. This was approved.

## **Final Agenda Item: Opportunity to Ask Questions of the Dean**

- **Anthony Starace** (Physics and Astronomy) asked how many faculty in the College accepted UNL's *Voluntary Separation Incentive Program (VSIP)*. Dean Manderscheid answered that there were 22, but that the deadline for making a final decision had not yet passed. The Dean was then asked what relation these VSIP retirements had to the 14 faculty positions the University had to cut in the next round of budget cuts. The Dean indicated that that was still unclear. **Lloyd Ambrosius** (History) noted that if one were to hire replacements for the VSIP faculty at the assistant professor level, there might not be any reduction in the number of faculty. The Dean agreed, but indicated that not all replacement hires will be at the assistant professor level.
- **Susan Belasco** (English) asked about the *proposed demolition of University Terrace and the associated move of International Affairs to the top floor of Seaton Hall, displacing or squeezing the College's interdisciplinary programs currently located there: Ethnic Studies, Women's and Gender Studies, and International Studies.*

**Amelia Montes** (English and Director, Ethnic Studies) asserted that there was no consultation prior to the recommendation and that the proposal would be an “erasure” of these interdisciplinary programs. **Joy Castro** (English, Ethnic Studies) noted that with the attendant loss of space on the top floor of Seaton Hall, key faculty would have to move back to their home departments, greatly diminishing valuable interactions with colleagues. **Greg Snow** (Associate Dean for Research) said that he was informed of the proposal for Seaton Hall only days earlier by Bill Nunez (Director, Institutional Research and Planning). He argued for some other physical location for the affected programs, but did not win that argument. He said the administration knew there would be problems, but felt there was no good alternative. Snow then informed the directors of the affected programs. **Miguel Carranza** (Sociology, Ethnic Studies) noted that four affected faculty have no other offices to move to. He recounted how in the past Ethnic Studies had endured several prior moves: from Burnett, from Lyman, and from University Terrace. **Montes** stated that Ethnic Studies and Women’s Studies require a place to hold frequent impromptu meetings. **Belasco** said that reserving rooms in the Nebraska Union requires payment of a fee, which is difficult for the small budgets of the affected programs to pay. **Joy Richie** (English) noted that when she came to UNL four years earlier, she was quite impressed with the program facilities in Seaton Hall and that visitors to UNL have been similarly impressed. **Thomas Lynch** (English) said the proposal for Seaton Hall was counterproductive of UNL’s recruitment efforts. **Julia Schleck** (English) said the Women’s and Gender Studies program and the Ethnic Studies programs need a community of faculty in one physical location. **Margaret Jacobs** (History) noted that those programs could physically consolidate somewhat, but that they absolutely require a conference room. **Manderscheid** noted that the faculty side of the argument has not yet been heard. He said that as far as he is aware, the motivation for demolishing the energy-inefficient University Terrace building is the expectation of saving \$25K/year in utility bills and also that there were issues with mold in the building. [*Note added: As of the date below, the proposal to demolish University Terrance and to move the affected programs is apparently on hold.*]

The meeting was adjourned at approximately 5:00 p.m.

Respectfully submitted,

Anthony F. Starace, *Faculty Secretary, 3 October 2011*

**Item III. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the minimum hours to graduate.**

**Proposed:**

**Minimum Hours Required for Graduation**

A minimum of ~~125~~ 120 semester hours of credit is required for graduation from the College of Arts and Sciences. ~~Students who enter the College with fewer than two units of one foreign language from high school are required to take 130 semester hours as a minimum for the bachelor of arts or bachelor of science degree.~~ A total grade point average of at least 2.0 is required.

**Justification:** Strike 125 credit hours needed to graduate in light of Chancellor's announcement of the desire to move to 120 credit hours to graduate.

**Item IV. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the college admissions deficiencies.**

**Proposed:**

**Admission Deficiencies/Removal of Deficiencies**

You must remove entrance deficiencies **in core courses** before you can graduate from the College of Arts and Sciences. For students entering August 1997 or later and who graduated from high school January 1997 and after, courses taken to remove a high school core course deficiency may not be counted toward either the major, minor, or college degree requirements. They may be counted in Achievement-Centered Education (ACE) and the "electives" categories in meeting degree requirements. ~~The most common deficiencies are in foreign languages and mathematics.~~

**Removing Foreign Language Deficiencies**

~~A student who has had fewer than two years of one foreign language in high school will need 130 semester hours as a minimum for a degree from the College of Arts and Sciences. A student will also need to complete the "102" second semester of the first year course in a language sequence to clear the deficiency and the "202" second semester of the second year language sequence course to complete the college graduation requirement in language.~~

**Justification:** Add "core course" language because students can come in with an ACT or high school rank deficiency. We are only concerned with course deficiencies.

Strike 130 credit hours needed to graduate with a foreign language deficiency in light of Chancellor's announcement of the desire to move to 120 credit hours to graduate. Changing 102 and 202 to second semester of first and second year because some languages do not have a 202 course or 200 level courses at all. Examples are Latin, Hebrew and Greek which use 301 and 302 as second year sequence, and Russian and Japanese which may use 203 or 204 as second semester of second year language.

**Item V. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the college course exclusions list.**

**Proposed:**

**Course Exclusions**

No credit for graduation is allowed for non-college level courses or for courses that deal primarily with the development of skills including the following:

- Driver training education
- Industrial arts (including courses concerned primarily with manual skills, tools, machines, or industrial processes and design) For example at UNL: [ALEC 101](#), [ALEC 103](#), [ALEC 104](#), [ALEC 109](#), [ALEC 122](#), [ALEC 201](#), [ALEC 203](#), [ALEC 204](#), [ALEC 205](#), [ALEC 242](#), [ALEC 253](#), [ALEC 301](#), [ALEC 340](#).
- ~~Agricultural education (credit is allowed for [ALEC 102](#), [ALEC 202](#), [ALEC 337](#), [ALEC 494](#), [ALEC 496](#); or ALEC courses cross listed with departments from which Arts and Sciences applies credit for graduation)~~

- Any introduction computer course training in DOS, word processing, spread-sheets, data base management, or other business software packages ([CSCE 137](#) or [BSAD 150](#) or [AGRI 271](#))
- [MATH 100A](#)

**Justification:** All ALEC courses (other than Industrial Arts courses listed above) will be allowed to count towards degree hours. This previously had been effecting students in ASC that were minoring in ALEC.

See email per Dann Husmann in CASNR:

First, none of the industrial arts courses are in any of the Minors offered from the ALEC Department. So we can exclude these from the discussion. Second, courses that are listed in CASNR from ALEC for the Minors are not vocational courses, but very much theory-based courses. Courses that are listed in the minor include the following: ALEC 102, 202, 302, 305 (complete nine credits - each course is three credits). In the following courses, students must complete nine credits: ALEC 337 (only course that is an applied course - but based on the theories learned from the courses above), 338, 407, 410, 414, 466, 477, and 488). These courses are theory-based and definitely not vocational or skill-based courses.

So students must adhere to the courses listed in the minor within the ALEC Department. Again, none of the industrial arts classes are found in the any of the minors from ALEC.

## Item VI. Recommendation from the College Curriculum & Advising Committee to approve proposed changes to the major in Chemistry.

Proposed:

### *Specific Major Requirements*

#### **Bachelor of Science in Chemistry–Required Program of Study**

Chemistry (~~43-46~~ **44-47** cr); Math (14 cr); and Physics (8-12 cr)

**[CHEM 101 \(Career Opportunities in Chemistry\)](#)**

[CHEM 113](#), [CHEM 114](#), [CHEM 116](#) (Fundamental Chemistry)

ACE Student Learning Outcome 4 is met by [CHEM 113](#) (and [CHEM 105](#), [CHEM 109](#), [CHEM 110](#))

[CHEM 261](#), [CHEM 262](#), [CHEM 263](#) (2 cr), [CHEM 264](#) (2 cr) (Organic Chemistry)

[CHEM 431](#), [CHEM 433](#) (Biochemistry)

[CHEM 481](#), [CHEM 482](#), [CHEM 484](#) (Physical Chemistry)

[CHEM 399](#) (at least 2 cr) (Undergraduate Research)

And

Either [CHEM 421](#) & [CHEM 423](#) (Analytical Chemistry) or [CHEM 441](#) & [CHEM 443](#) (Inorganic Chemistry) or both.

ACE Student Learning Outcome 10 is met by both combinations of [CHEM 421](#) & [CHEM 423](#) and [CHEM 441](#) & [CHEM 443](#)

[MATH 106](#), [MATH 107](#), [MATH 208](#)

[PHYS 211](#), [PHYS 212](#) (with recommendations of [PHYS 213](#) & [PHYS 222](#))

#### **Bachelor of Arts in Chemistry–Required Program of Study**

Chemistry (~~31-35~~ **32-36** cr); Math (10 cr); and Physics (8-10 cr)

**[CHEM 101 \(Career Opportunities in Chemistry\)](#)**

[CHEM 109](#), [CHEM 110](#), [CHEM 221](#) (General Chemistry & Quantitative Analysis)

ACE Student Learning Outcome 4 is met by [CHEM 109](#) (and [CHEM 105](#), [CHEM 110](#), [CHEM 113](#))

[CHEM 251](#), [CHEM 252](#), [CHEM 253](#), [CHEM 254](#) (Organic Chemistry)

[CHEM 471](#) (or [CHEM 481](#)) (Physical Chemistry)

And

At least two of the following combinations:

[CHEM 421](#) & [CHEM 423](#) (Analytical); [CHEM 431](#) & [CHEM 433](#) (Biological); [CHEM 441](#) & [CHEM 443](#) (Inorganic)

ACE Student Learning Outcome 10 is met by both combinations of [CHEM 421](#) & [CHEM 423](#) and [CHEM 441](#) & [CHEM 443](#)

[MATH 106](#), [MATH 238](#) (or [MATH 107](#))

[CHEM 252](#) and [CHEM 262](#)

NOTE: It is possible to transfer between the BS and BA programs despite the different sets of courses, but the student should visit the chemistry adviser to work out the details.

Program Assessment. In order to assist the department in evaluating the effectiveness of its programs, majors will be required in their senior year:

1. To take a standardized chemistry exam during their final year in the program. It will be administered during the middle of the spring semester at a time that is mutually agreeable to all graduating seniors.
  2. To participate in an exit interview with a designated faculty member.
  3. To submit a copy of the report written for [CHEM 399](#) to the departmental office for evaluation.
- The Vice-Chair will inform students of the scheduling and format of assessment activities.  
Results of participation in these assessment activities will in no way affect a student's GPA or graduation.

### **ADDITIONAL MAJOR REQUIREMENTS**

#### *Grade Rules*

#### **Pass/No Pass Limits**

Students majoring in chemistry may not take chemistry courses Pass/No Pass except for [CHEM 396](#) and/or [CHEM 399](#). Chemistry majors may take up to 6 hours in minor courses Pass/No Pass subject to approval of the department granting the minor.

**Justification:** This 1-credit course will help us increase the number of chemistry majors by providing focus early in their undergraduate experience. It will also give students with an interest in chemistry a chance to learn about career opportunities.

### **Item VII. Recommendation from the College Curriculum & Advising Committee to approve proposed new major and minor in Geosciences.**

#### **Proposed:**

#### **Major in Geosciences**

The Department of Earth & Atmospheric Sciences offers a program leading to a Bachelor of Science degree in Geosciences. This program combines courses in geologic, hydrospheric, and atmospheric sciences with ancillary course in math and other sciences to provide a firm foundation in environmental geosciences. This degree program will prepare students for possible employment in state and federal agencies and the private sector involved in environmental geosciences work. This series of courses also will prepare students to pursue graduate education in geosciences and environmental sciences.

#### **Requirements for the Major in Geosciences**

The following curriculum describes the minimum requirements for the major in Geosciences.

The major must include 23 hours in coursework including GEOL 101 or (GEOL 106 + 106L), METR 200, GEOL 220, GEOL 308 or 444, GEOL 410 or 418 or METR 428, and GEOL 460 or an acceptable substitute course of at least 6 credit hours.

An additional 17 hours above the 100-level in acceptable electives are required.

**Water Emphasis.** Students pursuing this emphasis should include GEOL 472 and 488 in their electives.

**Atmospheric Sciences Emphasis.** Students pursuing this emphasis should include METR 450 in their electives.

**Geology Emphasis.** Students pursuing this emphasis should include GEOL 210 and 488 in their electives.

There is no requirement for a minor; however, the student must complete a set of ancillary math and science requirements totaling 21 credit hours. These must include MATH 106 and 107, CHEM 109 or 113, PHYS 141 and 142 or equivalents, and GEOG 412 or 418 or STAT 432.

Program Assessment. In order to assist the department in evaluating the effectiveness of its programs, majors will be required:

1. To maintain and submit a portfolio of material produced for the required Summer Field Course ([GEOL 460](#)). Course instructors will inform students of the required contents, deadlines and procedures.
  2. In their final semester, to participate in an exit interview/survey. The undergraduate adviser will inform students of the scheduling and format of their assessment activity.
- Results of participation in this assessment activity will in no way affect a student's GPA or graduation.

#### **Requirements for the Minor in Geosciences**

The minor must include 20 hours in coursework including GEOL 101 or (GEOL 106 + 106L), METR 200, GEOL 220, GEOL 308 or 444, GEOL 410 or 418 or METR 428, an acceptable elective above the 100-level.

**Justification:** Examination of the curricula of the University of Nebraska reveals the absence of an existing undergraduate degree program focusing on a rigorous, scientific education in environmental geosciences. The major in Environmental Studies, for example, has a strong component of humanities and social sciences with only introductory level scientific training

in geology, hydrology, or atmospheric sciences. The major in Water Sciences focuses largely on a single applied aspect of the environment (hydrology) with a strong component of policy and management, but is not designed to look at broader problems in environmental geosciences. No existing major is designed to educate students on the broad interrelated issues of the interactions of land, water, and atmosphere in a fully scientific context while training them for employment in the fields of environmental geosciences. This is the mission of the new major in Geosciences that we are proposing.

The external review team of the 2008 Academic Program Review for the Earth & Atmospheric Sciences Department strongly advocated the expansion of our current offerings to include an environmentally-based geosciences major that uses talents and strengths of our existing geology and atmospheric sciences programs. The external review team noted the widespread existence of such programs at the larger, comprehensive state universities, including many schools in the Big 12 and Big Ten. Their assessment (with which we concur) was that we could mount a successful third major in geosciences using existing talent and resources. This statement is even truer today, as a result of the recent addition of three junior faculty members in the environmental geosciences division of our department.

The majority of our peer institutions in the Big Ten (CIC) have a comparable formal major in environmental geosciences. Six of the nine public universities in the Big Ten have a full major with a curriculum and a mission similar to that proposed by EAS. Of the remaining three institutions, one (Ohio State) has no specializations within the Geology degree, while two others (Michigan and Wisconsin) offer a comparable curriculum as an area of specialization within the existing Geology degree. In the case of Michigan's program, such a specialization requires more than 120 credit hours for completion. Conversations with heads and chairs of Big Ten geosciences departments at the fall 2010 CIC Geosciences meeting indicate that their environmental geosciences programs grew fairly rapidly upon inception and rival the "traditional" majors in enrollment within a few years. We anticipate a similar cycle of initial growth here at UNL.

The students graduating from our new major will have a ready job market to move into from UNL. The American Geosciences Institute (a nonprofit federation of 50 geoscientific and professional associations that represents more than 250,000 geologists, geophysicists, and other earth scientists) has recently completed a comprehensive study of employment prospects for all earth scientists in the coming decade. According to this study, employment in geosciences-related occupations is expected to grow at a rate of about 23%, a rate much higher than the average growth rate for all U.S. occupations. The expected employment projections for environmental geoscientists (28%) exceed the already high average for geosciences-related occupations. In addition, these figures do not include the wave of replacements that will be necessary due to attrition.

The strong emphasis on water and water-related issues evident on the University of Nebraska-Lincoln campus is a strong counterpoint to the current lack of a curriculum stressing the scientific investigation of the environment. The Department of Earth & Atmospheric Sciences already has the talent and resources to combine our experience in scientific investigation of the interaction of land, water, and air with our strong commitment to top-quality education in science to provide a unique and highly useful new major for the students of the University of Nebraska system.

#### **Item VIII. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the major in Environmental Studies (response to 120 hour reduction).**

##### **Proposed:**

##### *Core Requirements*

1. *Environmental Studies Core (BS and BA Degrees) Total Credit Hours:* ~~12~~ 13

[ENVR 101](#) Environmental Studies Orientation (1 cr)

[ENVR 201](#) Science, Systems, Environment & Sustainability (3 cr)

[ENVR 249](#) Individual & Cultural Perspectives on the Environment (3 cr)

[ENVR 319](#) Environmental Engagement & the Community (2 cr)

[ENVR 497 Internships in Environmental Studies \(1 Cr\)](#)

[ENVR 499A](#) Environmental Studies Senior Thesis I (1 cr)

[ENVR 499B](#) Environmental Studies Senior Thesis II (2 cr)

[ENVR 499A](#) & [ENVR 499B](#) are the capstone courses for environmental studies majors. [ENVR 499H](#) (3 cr) is the capstone course for UNL Honors Students.

2a. *Collateral Courses (BS Degree) Total Credit Hours:* ~~43-46~~ 37-40

2a and 2b. NOTE: See Emphasis Area for Mathematics and Natural Sciences Requirements



Hours

### Earth Systems 13-15

Select one from: 3-4

[NRES 104](#) Climate in Crisis (3 cr)

[METR 200](#) Weather & Climate (4 cr)

[NRES 208](#) Applied Climate Sciences (3 cr)

Select one from: 3-4

[NRES 108](#) Earth's Natural Resource Systems Lab (3 cr)

[ENSC 110](#) Energy in Perspective (3 cr)

[GEOL 101](#) Physical Geology (4 cr)

[GEOL 106](#) Environmental Geology (3 cr)

[GEOL 125](#) Frontiers in Antarctic Geosciences (3 cr)

[GEOG 155](#) Elements of Physical Geography (4 cr)

[GEOG 181](#) Quality of the Environment (3 cr)

[SOIL 153](#) Soil Resources4

Select one from:3

[ENVR 189H](#) Humans, Water & the Environment (3 cr)

[WATS 281](#) Intro to Water Science (3 cr)

### Geospatial Science3-4

Select one from:

[NRES 312](#) Intro to Geospatial Information Sciences (3 cr)

[NRES 412](#) Intro to Geographic Information Systems (4 cr)

[NRES 418](#) Intro to Remote Sensing (4 cr)

### Statistics 3

[STAT 218](#) (or equivalent)

*Students cannot receive UNL credit for both [MATH 203](#) and [STAT 218](#). Students who transfer [STAT 218](#) credit to UNL will not receive UNL credit for [MATH 203](#).*

### Human Dimension 24 18

[SOCI 446](#) Environmental Sociology3

[ANTH 473](#) Ecological Anthropology3

Students work with adviser to select courses in the areas of: ~~Ethics & Law 6-~~ [Human Behavior and Law 3](#)

Select from:

[PHIL 225](#) Environmental Ethics (3 cr)

[ALEC 388](#) Ethics in Agriculture & Natural Resources (3 cr)

[ANTH 130](#) Anthropology of the Great Plains (3 cr)

[ANTH 170](#) Introduction to Great Plains Studies (3 cr)

[ANTH 212](#) Introduction to Cultural Anthropology (3 cr)

[ANTH 261/261X](#) Conflict and Conflict Resolution (cross listed as ANTH, POLS, SOCI, PSYC) (3 cr)

[ANTH 351](#) Indigenous Peoples of North America (3 cr)

[ANTH 408](#) Cross-Cultural Mentoring I (3 cr)

[ANTH 454](#) Traveling Ethnographic Field School (3 cr)

[ANTH 476](#) Human Rights, Environment, and Development (3 cr)

[BIOS 203](#) Bioethics (3 cr)

[AECN 357](#) Natural Resource & Environmental Law (3 cr)

[AECN 457](#) Water Law (3 cr)

[AECN 456](#) Environmental Law (3 cr)

[COMM 365](#) Communication and Social Identity (3 cr)

[GEOG 140](#) Introductory Human Geography (3 cr)

[GEOG 181 Quality of the Environment \(3 cr\)](#)  
[GEOG 272/272X Geography of World Regions \(3 cr\)](#)  
[GEOG 283 Space, the Environment and You \(3 cr\)](#)  
[GEOG 334 Historical Geography of the Great Plains \(3 cr\)](#)  
[GEOG 361 Urban Geography \(3 cr\)](#)  
[GEOG 406 Spatial and Environmental Influences in Social Systems \(3 cr\)](#)  
[GEOG 447 Political Geography \(3 cr\)](#)  
[POLS 150 Introduction to Biology, Psychology, and Politics \(3 cr\)](#)  
[POLS 250 Genetics, Brains, and Politics \(3 cr\)](#)  
[POLS 350 Issues in Biology, Psychology, and Politics \(3 cr\)](#)  
[PSYC 181 Introduction to Psychology \(3 cr\)](#)  
[PSYC 288 The Psychology of Social Behavior \(3 cr\)](#)  
[PSYC 330 Psychology of Diversity \(3 cr\)](#)  
[SOC 101/101X Introduction to Sociology \(3 cr\)](#)

Resource ~~Management and Leadership 6~~ [Management, Leadership and Politics 3](#)

Select from:

[NRES 423](#) Integrated Resources Management (3 cr)  
[NRES 475](#) Water Quality Strategy (3 cr)  
[AECN 256](#) Legal Aspects in Agriculture (3 cr)  
[AECN 345](#) Policy Issues in Agriculture and Natural Resources (3 cr)  
[AECN 346](#) World Food Economics (3 cr)  
[AECN 376](#) Rural Community Economics (3 cr)  
[ALEC 410](#) Environmental Leadership (3 cr)  
[ALEC 202](#) Leadership Development in Small Groups and Teams (3 cr)  
[COMM 200](#) Communication, Collaboration, and Community: Introduction (3 cr)  
[COMM 210](#) Communicating in Small Groups (3 cr)  
[COMM 211](#) Intercultural Communication (3 cr)  
[COMM 220](#) Introduction to Public Discourse (3 cr)  
[COMM 283](#) Interpersonal Communication (3 cr)  
[COMM 334/POLS 334](#) Polls, Politics and Public Opinion (3 cr)  
[COMM 371](#) Communication in Negotiation & Conflict Resolution (3 cr)  
[COMM 375](#) Theories of Persuasion (3 cr)  
[CRPL 470](#) Environmental Planning & Policy (3 cr)  
[ENSC 230](#) Energy and the Environment: Economics and Policy (3 cr)  
[POLS 104/104X](#) Comparative Politics (3 cr)  
[POLS 130](#) News Literacy, The Public, and Politics (3 cr)  
[POLS 160/160X](#) International Relations (3 cr)  
[POLS 221](#) Politics in State and Local Governments (3 cr)  
[POLS 232](#) Public Issues in America (3 cr)  
[POLS 260](#) Problems in International Relations (3 cr)  
[POLS 268](#) Threats to World Order (3 cr)  
[POLS 334](#) Polls, Politics and Public Opinion (3 cr)  
[POLS 360](#) Understanding World Politics (3 cr)  
[POLS 362](#) Globalization, Human Rights and Diversity (3 cr)  
[POLS 459](#) International Political Economy (3 cr)  
[POLS 462](#) Security in the Post-Cold War Era (3 cr)  
[POLS 470](#) International Human Rights (3 cr)

Selected courses can also meet ACE areas 8 and 9.

Economics and Policy 6

[NRES 323](#) Natural Resources Policy or [CRPL 470](#) Environmental Planning & Policy or [AECN 357](#) Natural Resource & Environmental law3

Select from: [ECON 211](#) or [ECON 212](#) or [AECN 1413](#)

2b. Collateral Courses (BA Degree) Total Credit Hours: ~~46-49-40-43~~

Same collateral courses as in 2a plus 3 credits in the area of Public Speaking and Education. This requirement is in addition to ACE 2.

Public Speaking and Education 3

Select one from:

[COMM 109](#) Fundamentals of Human Communication

[COMM 209](#) Public Speaking

[EDPS 250](#) Fundamentals of Child Development for Education

[EDPS 251](#) Fundamentals of Adolescent Development for Education

[ALEC 305](#) Presentation Strategies for Agricultural Audiences

[ALEC 400](#) Overview to Program Planning

[ALEC 413](#) Program Development

3. Emphasis Areas (BS or BA Degree)

Anthropology – BA

Applied Climate Science (Only available through the College of Agricultural Sciences and Natural Resources)

Biological Sciences – BS

Chemistry – BS

Geography – BA and BS

Geology – BS

Meteorology-Climatology – BS

Natural Resources (Only available through the College of Agricultural Sciences and Natural Resources)

Political Science – BA and BS

Sociology – BS and BA

### *Specific Major Requirements*

Program Assessment. In order to assist the department in evaluating the effectiveness of its programs, majors will be required to participate in several assessment activities throughout their program of study.

Results of participation in this assessment activity will in no way affect a student's GPA or graduation.

### *Tracks/Options/Concentrations/Emphases Requirements*

*Anthropology Emphasis (BA Degree) Total Credit Hours: 35-41*

Hours

### **Anthropology Emphasis Area Courses 18-19**

*Required:*

[ANTH 110](#) Intro to Anthropology 3

[ANTH 473](#) Ecological Anthropology 3

[ANTH 482](#) Research Methods in Anthropology 3

*Select one from: 3*

[ANTH 212](#) Intro to Cultural Anthropology (3 cr)

[ANTH 232](#) Intro to Prehistory (3 cr)

[ANTH 242](#) Intro to Physical Anthropology (3 cr)

*Select one from: 3*

[ANTH 374](#) Primate Behavior & Ecology (3 cr)

[ANTH 430](#) Nutritional Anthropology (3 cr)

[ANTH 474](#) Applied & Development Anthropology (3 cr)

*Select one from: 3*

[ANTH 350](#) Peoples & Cultures of Native Latin America (3 cr)

[ANTH 351](#) Indigenous Peoples of North America (3 cr)

[ANTH 352](#) Indigenous Peoples of the Great Plains (3 cr)

[ANTH 362](#) Peoples & Cultures of Africa (3 cr)

[ANTH 366](#) Peoples & Cultures of East Asia (3 cr)

Mathematics 3-5

Select one from:

[MATH 103](#) College Algebra & Trigonometry (5 cr)

[MATH 104](#) Calculus for Managerial & Social Sciences (3 cr)

[MATH 106](#) Analytic Geometry & Calculus I (5 cr)

Natural Sciences 14-17

Biology 7-8

Select one from: [BIOS 103](#) Organismic Biology (4 cr) or [BIOS 101](#) & [BIOS 101L](#) General Biology & Lab (4 cr)

Select one from: [BIOS 220](#) & [BIOS 222](#) Principles of Ecology & Lab (4 cr) or [BIOS 232](#) Ecological Issues in the Great Plains (3 cr)

Chemistry 4

Select one from:

[CHEM 105](#) Chemistry in Context I (4 cr)

[CHEM 109](#) General Chemistry I (4 cr)

[CHEM 113](#) Fundamental Chemistry I (4 cr)

Physics 3-5

Select one from:

[PHYS 115](#) Descriptive Physics (3 cr)

[PHYS 141](#) Elementary General Physics I (5 cr)

[PHYS 151](#) Elements of Physics (4 cr)

[MSYM 109](#) Physical Principles in Agriculture (4 cr)

College Distribution Requirements, ACE Requirements + Free Electives 23-32

*Biological Sciences Emphasis (BS Degree) Total Credit Hours: 47-48*

Hours

Biological Sciences Emphasis Area Courses 24

[BIOS 102](#) Cell Structure & Function 4

[BIOS 103](#) Organismic Biology 4

[BIOS 205](#) Genetics, Molecular and Cellular Biology Lab 2

[BIOS 206](#) General Genetics 4

[BIOS 207](#) Ecology and Evolution 4

Choose at least 6 credit hours of 300 or 400 level biology courses 6

Mathematics 5

Select from: [MATH 106](#) Analytic Geometry & Calculus I or [MATH 106B](#) Calculus I for Biology & Medicine

Natural Sciences 18-19

Chemistry 8-9

Select from: [CHEM 109](#) & [CHEM 110](#) General Chemistry I & II (8 cr) or [CHEM 113](#) & [CHEM 114](#) Fundamental Chemistry I & II & Lab ([CHEM 116](#)) (9 cr)

Physics 10

Select from: [PHYS 141](#) & [PHYS 142](#) Elementary Physics I & II (10 cr) or [PHYS 211](#) & [PHYS 212](#) General Physics I & II & Labs ([PHYS 221](#)/[PHYS 222](#)) (10 cr)

College Distribution Requirements, ACE Requirements + Free Electives 19-23

*Chemistry Emphasis (BS Degree) Total Credit Hours: 48-52*

Hours

Chemistry Emphasis Area Courses 21-24

Required (select one:) 9-12

[CHEM 109](#) & [CHEM 110](#) General Chemistry I & II & [CHEM 221](#) Elementary Quantitative Analysis (12 cr)

[CHEM 113](#) & [CHEM 114](#) Fundamental Chemistry I & II & [CHEM 116](#) Quantitative Chemistry Lab (9 cr)

Choose at least 12 additional credit hours of chemistry courses (excluding [CHEM 131](#), [CHEM 195](#), [CHEM 396](#) & [CHEM 399](#)) 12

Mathematics (ACE 3) 10

[MATH 106](#) Analytic Geometry & Calculus I5  
[MATH 107](#) Analytic Geometry & Calculus II5

Natural Sciences17-18

Biology7-8

Select one from: [BIOS 101](#) & [BIOS 101L](#) General Biology & Lab (4 cr) or [BIOS 103](#) Organismic Biology (4 cr)

Select one from: [BIOS 220](#) & [BIOS 222](#) Principles of Ecology & Lab (4 cr) or [BIOS 232](#) Ecological Issues in the Great Plains (3 cr)

Physics10

Select from: [PHYS 141](#) & [PHYS 142](#) Elementary Physics I & II (10 cr) or [PHYS 211](#) & [PHYS 212](#) General Physics I & II & Labs ([PHYS 221/PHYS 222](#)) (10 cr)

College Distribution Requirements, ACE Requirements + Free Electives15-22

### **Communication Studies Emphasis in Environmental Studies (BA degrees) Total Credit Hours: 35 - 40**

**Communication Studies Courses: 18 Credits**

Requirements are the same Plan A minor in Communication studies - 18 credit hours in Communication Studies with at least 9 credit hours at or above the 300-level. The 18-hour requirement must include the following:

- Either [COMM 109](#), [209](#), [212](#), or [286](#).
- [COMM 200](#) or [COMM 201](#).
- A minimum of 9 hours in Communication Studies at or above the 300-level excluding [COMM 390](#) and [COMM 490](#).
- Of the 9 hours, at least 3 must be at the 400-level. [COMM 200](#) or [COMM 201](#) must be completed before a student can enroll in any 400-level course. [COMM 490](#) cannot be used to meet this requirement.

**Mathematics: 3 - 5 credits.**

Select from:[MATH 103](#) College Algebra and Trigonometry (5 cr); [MATH 104](#) Calculus for Managerial and Social Sciences(3cr); [MATH 106](#) Analytical Geometry and Calculus I (5 cr)

**Natural Sciences: 14 – 17 credits**

**Biology: 7 – 8 credits**

Select from: [BIOS 103](#) Organismic Biology (4 cr) or [BIOS 101&101L](#) (4cr) and

Select from: [BIOS 220](#) & [BIOS 222](#) Principles of Ecology + Lab (4 cr) or [BIOS 232](#) Ecological Issues of the Great Plains (3 cr)

**Chemistry : 4 credits**

Select one from: [CHEM 105](#) Chemistry in Context I (4 cr) or [CHEM 109](#) General Chemistry I (4 cr) or [CHEM 113](#) Fundamental Chemistry I (4 cr)

**Physics: 3 – 5 credits**

Select one from: [PHYS 115](#) Descriptive Physics (3 cr) or [PHYS 141](#) Elementary General Physics I (5 cr) or [PHYS 151](#)

[Elements of Physics](#) (4cr) or [MYSM 109](#) Physical Principles in Agriculture (4 cr)

College Distribution Requirements, ACE Requirements + Free Electives: 21 – 29

### **Communication Studies Emphasis in Environmental Studies (BS degrees) Total Credit Hours: 43 - 45**

**Communication Studies Courses: 18 Credits**

Requirements are the same Plan A minor in Communication studies - 18 credit hours in Communication Studies with at least 9 credit hours at or above the 300-level. The 18-hour requirement must include the following:

- Either [COMM 109](#), [209](#), [212](#), or [286](#).
- [COMM 200](#) or [COMM 201](#).
- A minimum of 9 hours in Communication Studies at or above the 300-level excluding [COMM 390](#) and [COMM 490](#).
- Of the 9 hours, at least 3 must be at the 400-level. [COMM 200](#) or [COMM 201](#) must be completed before a student can enroll in any 400-level course. [COMM 490](#) cannot be used to meet this requirement.

Mathematics: 5 credits.

MATH 106 Analytical Geometry and Calculus I (5 cr)

Natural Sciences: 20 – 22 credits

Biology: 7 – 8 credits

Select from: BIOS 103 Organismic Biology (4 cr) or BIOS 101&101L (4cr) and

Select from: BIOS 220 & BIOS 222 Principles of Ecology + Lab (4 cr) or BIOS 232 Ecological Issues of the Great Plains (3 cr)

Chemistry : 8 – 9 cr

Select from: CHEM 105 & 106 Chemistry in Context I & II (8 cr) CHEM 109 & 110 General Chemistry I & II (8 cr) or CHEM 113 & 114 Fundamental Chemistry I & II & Lab (CHEM 116) (9 cr)

Physics: 5 cr

Select from:PHYS 141 Elementary Physics I (5 cr) or PHYS 211 General Physics I & Labs (221) (5 cr)

College Distribution Requirements, ACE Requirements + Free Electives: 19 - 24

*Geography Emphasis (BA Degree) Total Credit Hours: 38-43*  
Hours

Geography Emphasis Area Courses 21

[GEOG 181](#) Quality of the Environment 3

A total of 18 credits with at least one course from A, B, and C 18

A. Human Geography

[GEOG 120](#) Introductory Economic Geography (3 cr)

[GEOG 140](#) Introductory Human Geography (3 cr)

[GEOG 271](#) Geography of the United States (3 cr)

[GEOG 272](#) Geography of World Regions (3 cr)

[GEOG 283](#) Space, the Environment & You (3 cr)

[GEOG 334](#) Historical Geography of the Great Plains (3 cr)

[GEOG 375](#) Geography of Asia (3 cr)

[GEOG 447](#) Political Geography (3 cr)

B. Physical Geography

[GEOG 155](#) Elements of Physical Geography (4 cr)

[GEOL 450](#) Surficial Processes (3 cr)

[GEOG 484](#) Water Resources Seminar (1 cr)

[GEOG 498](#) Advanced Special Problems (1-24 cr)

[METR 408](#) Microclimate: The Biological Environment (3 cr)

[METR 475](#) Physical Climatology (3 cr)

C. Geographic Techniques

[GEOG 317](#) Cartography I: Intro to Cartography (4 cr)

[GEOG 412](#) Intro to Geographic Information Systems (4 cr)

[GEOG 414](#) Quantitative Methods in Geography (3 cr)

[GEOG 418](#) Intro to Remote Sensing (4 cr)

[GEOG 419](#) Applications of Remote Sensing in Agriculture & Natural Resources (4 cr)

Mathematics 3-5

*Select from:*

[MATH 103](#) College Algebra & Trigonometry (5 cr)

[MATH 104](#) Calculus for Managerial & Social Sciences (3 cr)

[MATH 106](#) Analytic Geometry & Calculus I (5 cr)

Natural Sciences 14-17

Biology 7-8

*Select one from:* [BIOS 103](#) Organismic Biology (4 cr) or [BIOS 101](#) & [BIOS 101L](#) General Biology & Lab (4 cr)

*Select one from:* [BIOS 220](#) & [BIOS 222](#) Principles of Ecology & Lab (4 cr) or [BIOS 232](#) Ecological Issues in the Great Plains (3 cr)

Chemistry 4

Select one from:

[CHEM 105](#) Chemistry in Context I (4 cr)

[CHEM 109](#) General Chemistry I (4 cr)

[CHEM 113](#) Fundamental Chemistry I (4 cr)

Physics 3-5

Select one from:

[PHYS 115](#) Descriptive Physics (3 cr)

[PHYS 141](#) Elementary General Physics I (5 cr)

[PHYS 151](#) Elements of Physics (4 cr)

[MSYM 109](#) Physical Principles in Agriculture (4 cr)

College Distribution Requirements, ACE Requirements + Free Electives 21-29

*Geography Emphasis (BS Degree) Total Credit Hours: 46-48*

Hours

Geography Emphasis Area Courses 21

[GEOG 181](#) Quality of the Environment 3

A total of 18 credits with at least one course from A, B, and C listed above (under the BA degree) 18

Mathematics: 5

[MATH 106](#) Analytic Geometry & Calculus I 5

Natural Sciences 20-22

Biology 7-8

Select from: [BIOS 103](#) Organismic Biology (4 cr) or [BIOS 101](#) & [BIOS 101L](#) General Biology & Lab (4 cr)

Select from: [BIOS 220](#) & [BIOS 222](#) Principles of Ecology & Lab (4 cr) or [BIOS 232](#) Ecological Issues in the Great Plains (3 cr)

Chemistry 8-9

Select from: [CHEM 109](#) & 110 General Chemistry I & II (8 cr) or [CHEM 113](#) & 114 Fundamental Chemistry I & II & Lab ([CHEM 116](#)) (9 cr)

Physics 5

Select from: [PHYS 141](#) Elementary Physics I (5 cr) or [PHYS 211](#) & [PHYS 221](#) General Physics I & Lab (5 cr)

College Distribution Requirements, ACE Requirements + Free Electives 19-24

*Geology Emphasis (BS degree) Total Credit Hours: 53-54*

Geology Emphasis Area Courses 22

Requirements are the same as a minor in geology – 22 credits with only 8 credits at the 100 level.

Mathematics 10

[MATH 106](#) Analytic Geometry & Calculus I (5 cr)

[MATH 107](#) Analytic Geometry & Calculus II (5 cr)

Natural Science s 21-22

Biology 7-8

Select one from: [BIOS 101](#) & [BIOS 101L](#) General Biology & Lab (4 cr) or [BIOS 103](#) Organismic Biology (4 cr)

Select one from: [BIOS 220](#) & [BIOS 222](#) Principles of Ecology & Lab (4 cr) or [BIOS 232](#) Ecological Issues in the Great Plains (3 cr)

Chemistry 4

Select from: [CHEM 109](#) General Chemistry I (4 cr) or [CHEM 113](#) Fundamental Chemistry I (4 cr)

Physics 10

Select from: [PHYS 141](#) & [PHYS 142](#) Elementary Physics I & II (10 cr) or [PHYS 211](#) & [PHYS 212](#) General Physics I & II & Labs ([PHYS 221](#)/[PHYS 222](#)) (10 cr)

College Distribution Requirements, ACE Requirements + Free Electives 13-17

*Meteorology–Climatology Emphasis (BS Degree) Total Credit Hours: 49-51*

Requirements are the same as a minor for meteorology–climatology.

Meteorology Emphasis (40 hrs)

Meteorology Emphasis Area Courses 22

[METR 200](#) Weather & Climate 4

[METR 205](#) Intro to Atmospheric Science 4

[METR 311](#) Dynamic Meteorology I 3

[METR 323](#) Physical Meteorology 4

[METR 341](#) Synoptic Meteorology 4

Plus one METR class at the 400 level 3

Mathematics 10

[MATH 106](#) Analytic Geometry & Calculus I 5

[MATH 107](#) Analytic Geometry & Calculus II 5

Physics 9

[PHYS 211](#) & [PHYS 212](#) General Physics I & II & Lab ([PHYS 221](#)) 9

Climatology Emphasis (32 hrs)

Climatology Emphasis Area Course s 23

[METR 200](#) Weather & Climate 4

[METR 205](#) Introduction to Atmospheric Science 4

[METR 370](#) Basic & Applied Climatology 3

[METR 475](#) Physical Climatology 3

Select 9 hours from: 9

[NRES 408](#) Microclimate: The Biological Environment (3 cr)

[METR 443](#) Severe Storms Meteorology-Climatology (3 cr)

[METR 450](#) Climate & Society (3 cr)

[METR 454](#) Statistical Analysis of Atmospheric Data (3 cr)

[METR 487](#) Earth's Climate: Past, Present, Future (3 cr)

[METR 498](#) Special Topics in Meteorology-Climatology (1-24 cr)

Mathematics 5

[MATH 106](#) Analytic Geometry & Calculus I 5

Physics 5

[PHYS 211](#) & [PHYS 221](#) General Physics I & Lab 5

Natural Science s11-12

NOTE: Applies to both Climatology and Meteorology Emphasis Areas

Biology 7-8

Select one from: [BIOS 101](#) & 101L General Biology & Lab (4 cr) or [BIOS 103](#) Organismic Biology (4 cr)

Select one from: [BIOS 220](#) & [BIOS 222](#) Principles of Ecology & Lab (4 cr) or [BIOS 232](#) Ecological Issues in the Great Plains (3 cr)

Chemistry 4

Select from: [CHEM 109](#) General Chemistry I (4 cr) or [CHEM 113](#) Fundamental Chemistry I (4 cr)

College Distribution Requirements, ACE Requirements + Free Electives 16-21

*Political Science Emphasis in Environmental Studies (BA Degree) Total Credit Hours: 35-40*

Hours

Political Science Courses 18

Requirements are the same as a minor in Political Science – 18 credits including [POLS 100](#) and at least one course at the 400 level.



Mathematics 3-5

Select from:

[MATH 103](#) College Algebra & Trigonometry (5 cr)

[MATH 104](#) Calculus for Managerial & Social Sciences (3 cr)

[MATH 106](#) Analytical Geometry & Calculus I (5 cr)

Natural Sciences 14-17

Biology 7-8

Select one from: [BIOS 101](#) & [BIOS 101L](#) General Biology & Lab (4 cr) or [BIOS 103](#) Organismic Biology (4 cr)

Select one from: [BIOS 220](#) & [BIOS 222](#) Principles of Ecology & Lab (4 cr) or [BIOS 232](#) Ecological Issues in the Great Plains (3 cr)

Chemistry 4

Select from: [CHEM 105](#) Chemistry in Context I (4 cr) or [CHEM 109](#) General Chemistry I (4 cr) or [CHEM 113](#) Fundamental Chemistry I (4 cr)

Physics 3-5

Select one from: [PHYS 115](#) Descriptive Physics (3 cr) or [PHYS 141](#) Elementary General Physics I (5 cr) or [PHYS 151](#) Elements of Physics (4 cr) or [MSYM 109](#) Physical Principles in Agriculture (4 cr)

College Distribution Requirements, ACE Requirements + Free Electives 21-29

*Political Science Emphasis in Environmental Studies (BS Degree) Total Credit Hours: 43-45*

Hours

Political Science Courses 18

Requirements are the same as a minor in Political Science – 18 credits including [POLS 100](#) and at least one course at the 400 level.

Mathematics 5

[MATH 106](#) Analytical Geometry & Calculus I (5 cr)

Natural Sciences 20-22

Biology 7-8

Select one from: [BIOS 101](#) & [BIOS 101L](#) General Biology & Lab (4 cr) or [BIOS 103](#) Organismic Biology (4 cr)

Select one from: [BIOS 220](#) & [BIOS 222](#) Principles of Ecology & Lab (4 cr) or [BIOS 232](#) Ecological Issues in the Great Plains (3 cr)

Chemistry 8-9

Select from: [CHEM 105](#) & [CHEM 106](#) Chemistry in Context I & II (8 cr) or [CHEM 109](#) & [CHEM 110](#) General Chemistry I & II (8 cr) or [CHEM 113](#) & [CHEM 114](#) Fundamental Chemistry I & II & Lab ([CHEM 116](#)) (9 cr)

Physics 5

Select from: [PHYS 141](#) Elementary Physics I (5 cr) or [PHYS 211](#) & [PHYS 221](#) General Physics I & Lab (5 cr)

*College Distribution Requirements, ACE Requirements + Free Electives 19-24*

**Psychology Emphasis in Environmental Studies (BA degrees) Total Credit Hours: 35 - 40**

**Psychology Courses: 18 Credits**

**Requirements are the same as the Plan A minor in Psychology - 18 credit hours including (a) PSYC 181 and (b) 14 credit hours at the 200 level or above, 9 of which must be at the 300 level or above.**

**Mathematics: 3 - 5 credits.**

**Select from: MATH 103 College Algebra and Trigonometry (5 cr); MATH 104 Calculus for Managerial and Social Sciences (3 cr);**

**MATH 106 Analytical Geometry and Calculus I (5 cr)**

**Natural Sciences: 14 – 17 credits**

**Biology: 7 – 8 credits**

**Select from: BIOS 103 Organismic Biology (4 cr) or BIOS 101&101L (4cr) and**

**Select from: BIOS 220 & BIOS 222 Principles of Ecology + Lab (4 cr) or BIOS 232 Ecological Issues of the Great Plains (3 cr)**

**Chemistry: 4 credits**

Select one from: CHEM 105 Chemistry in Context I (4 cr) or CHEM 109 General Chemistry I (4 cr) or CHEM 113 Fundamental Chemistry I (4 cr)

**Physics: 3 – 5 credits**

Select one from: PHYS 115 Descriptive Physics (3 cr) or PHYS 141 Elementary General Physics I (5 cr) or PHYS 151 Elements of Physics (4cr) or MYSM 109 Physical Principles in Agriculture (4 cr)

**College Distribution Requirements, ACE Requirements + Free Electives: 21 – 29**

**Psychology Emphasis in Environmental Studies (BS degrees) Total Credit Hours: 43 - 45**

**Psychology Courses: 18 Credits**

Requirements are the same as the Plan A minor in Psychology - 18 credit hours including (a) PSYC 181 and (b) 14 credit hours at the 200 level or above, 9 of which must be at the 300 level or above.

**Mathematics: 5 credits.**

**MATH 106 Analytical Geometry and Calculus I (5 cr)**

**Natural Sciences: 20 – 22 credits**

**Biology: 7 – 8 credits**

Select from: BIOS 103 Organismic Biology (4 cr) or BIOS 101&101L (4cr) and

Select from: BIOS 220 & BIOS 222 Principles of Ecology + Lab (4 cr) or BIOS 232 Ecological Issues of the Great Plains (3 cr)

**Chemistry: 8 – 9 cr**

Select from: CHEM 105 & 106 Chemistry in Context I & II (8 cr) CHEM 109 & 110 General Chemistry I & II (8 cr) or CHEM 113 & 114 Fundamental Chemistry I & II & Lab (CHEM 116) (9 cr)

**Physics: 5 cr**

Select from: PHYS 141 Elementary Physics I (5 cr) or PHYS 211 General Physics I & Labs (221) (5 cr)

**College Distribution Requirements, ACE Requirements + Free Electives: 19 - 24**

*Sociology Emphasis (BA Degree) Total Credit Hours: 38-43*

Hours

Sociology Emphasis Area Courses 21

Require [SOC 205](#) (3 hrs) plus meet the requirements of the minor in sociology – 18 hours including [SOC 101](#). No more than 3 hours total from internship and independent study courses, [SOC 397](#) and/or independent study [SOC 399](#) may count toward the minor requirements in sociology.

Mathematics 3-5

Select from:

[MATH 103](#) College Algebra & Trigonometry (5 cr)

[MATH 104](#) Calculus for Managerial & Social Sciences (3 cr)

[MATH 106](#) Analytic Geometry & Calculus I (5 cr)

Natural Sciences 14-17

Biology 7-8

Select one from: [BIOS 103](#) Organismic Biology (4 cr) or [BIOS 101](#) & [BIOS 101L](#) General Biology & Lab (4 cr)

Select one from: [BIOS 220](#) & [BIOS 222](#) Principles of Ecology & Lab (4 cr) or [BIOS 232](#) Ecological Issues in the Great Plains (3 cr)

Chemistry 4

Select one from:

[CHEM 105](#) Chemistry in Context I (4 cr)

[CHEM 109](#) General Chemistry I (4 cr)

[CHEM 113](#) Fundamental Chemistry I (4 cr)

Physics 3-5

Select one from:

[PHYS 115](#) Descriptive Physics (3 cr)

[PHYS 141](#) Elementary General Physics I (5 cr)

[PHYS 151](#) Elements of Physics (4 cr)  
[MSYM 109](#) Physical Principles in Agriculture (4 cr)

College Distribution Requirements, ACE Requirements + Free Electives 21-29

*Sociology Emphasis (BS Degree) Total Credit Hours: 46-48*  
Hours

Sociology Emphasis Area Courses 21

Require [SOCJ 205](#) (3 hrs) plus meet the requirements of the minor in sociology – 18 hours including [SOCJ 101](#). No more than 3 hours total from internship and independent study courses, [SOCJ 397](#) and/or independent study [SOCJ 399](#) may count toward the minor requirements in sociology.

Mathematics 5

[MATH 106](#) Analytic Geometry & Calculus I 5  
Natural Sciences 20-22

Biology 7-8

Select one from: [BIOS 103](#) Organismic Biology (4 cr) or [BIOS 101](#) & [BIOS 101L](#) General Biology & Lab (4 cr)

Select one from: [BIOS 220](#) & [BIOS 222](#) Principles of Ecology & Lab (4 cr) or [BIOS 232](#) Ecological Issues in the Great Plains (3 cr)

Chemistry 8-9

Select from:

[CHEM 105](#) & [CHEM 106](#) Chemistry in Context I & II (8 cr)

[CHEM 109](#) & [CHEM 110](#) General Chemistry I & II (8 cr)

[CHEM 113](#) & [CHEM 114](#) Fundamental Chemistry I & II & Lab ([CHEM 116](#)) (9 cr)

Physics 5

Select from: [PHYS 141](#) Elementary Physics I (5 cr) or [PHYS 211](#) & [PHYS 221](#) General Physics I & Lab (5 cr)

College Distribution Requirements, ACE Requirements + Free Electives 19-24

## ADDITIONAL MAJOR REQUIREMENTS

*Grade Rules*

### C- and D Grades

Environmental studies majors must earn a "C" or "P" in all environmental studies (ENVR) core courses and discipline-specific emphasis area courses.

### Pass/No Pass Limits

No environmental studies (ENVR) core courses, unless offered Pass/No Pass, or discipline-specific emphasis area courses may be taken Pass/No Pass.

### Justification:

**Reduction of Required Major Graduate Hours from 125 to 120:** In response to SVCAA Weissinger's memo calling on departments and colleges to reduce degree requirements from 125 to 120 credit hours, we have made the following changes:

1. Reduced the requirements in Human Dimensions part of our curriculum by six credit hours from 24 to 18.

2. Added the requirement of 1 credit hour of ENVR 497 Internships in Environmental Studies.

These two changes lead to a net reduction in total student credit hours of five credit hours as required. Text has been added where necessary.

**Addition of Psychology Emphasis Area:** Since the Fall of 2008, the Environmental Studies program has grown from 89 students to nearly 141 majors. With the growth of the program plus increased interest in and the need for increased understanding of the Psychological aspects of environmental issues, we propose to add a new specialization to the Environmental Studies program in Psychology. The faculty of Psychology endorses the creation of this new emphasis area and the use of their courses to support it. See endorsement from the Psychology Department in Appendix A at the bottom of this document. Changes included in catalog listing.

**Addition of Communication Studies Emphasis Area:** Since the Fall of 2008, the Environmental Studies program has grown from 89 students to nearly 140 majors. With the growth of the program plus increased interest in and the need for increased understanding of the Psychological aspects of environmental issues, we propose to add a new specialization to the

Environmental Studies program in Communication Studies. The faculty of Communication Studies endorses the creation of this new emphasis area and the use of their courses to support it. See endorsement from the Communication Studies Department in Appendix B at the bottom of this document. Changes included in catalog listing.

**Addition of Collateral Courses:** The Environmental Studies program is in the process of trying to broaden the list of courses to help our students meet our human dimensions requirements as well as create more flexibility as to what they can take. Many of these courses have been used as substitutions in the past. We want these to be listed in the catalog so they can show up in the course audit. We have received confirmation from each of the individual departments that their courses can be listed among our choices. We have included the additions in the attached catalog listing. The correspondence are provided in Appendix C at the bottom of this document.

## Item IX. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the major in Ethnic Studies (response to 120 hour reduction).

Proposed:

### Specific Major Requirements

All majors must take ~~33~~ **36** credit hours, to include ~~15~~ **18** credit hours from Groups A, B, and C (as described below) plus one of the following:

- a. 6 credit hours from each of Groups D, E, and F (18 hours total)
- b. 18 credit hours from one of Groups D, E, or F

Other courses (e.g., special topics, independent readings) may be substituted with the approval of the chief adviser.

No more than one half of the courses may be taken within one particular discipline (e.g., History, English). At least 12 credit hours must be taken at the 300 level or above, and at least 6 hours must be taken at the 400 level.

### A. Required courses (6 credit hours required of all majors; cannot be taken Pass/No Pass)

[ETHN 100](#) Freshman Seminar: The Minority Experience (3 cr)

[ETHN 400](#) Senior Seminar (3 cr)

### B. Methods (3 credit hours required of all majors; check departmental listings for prerequisites)

[ANTH 290](#) Fieldwork (1-6 cr)

[ANTH 483](#) Advanced Field Methods (3 cr)

[COMM 201](#) Intro to Research Methods in Communication Studies (3 cr)

[ENGL 200](#) Intro to English Studies (3 cr)

[ENGL 270](#) Literary/Critical Theory (3 cr)

[ENGL 471](#) Literary Criticism & Theory (3 cr)

[ETHN 487](#) Community-Based Research & Evaluation ([ANTH 486](#)) (3 cr)

[HIST 288](#) Intro to Historical Methods (3 cr)

[SOC 205](#) Intro to Social Research I (3 cr)

[SOC 407](#) Strategies of Social Research: Qualitative Methods (3 cr)

[PSYC 350](#) Research Methods & Data Analysis (3 cr)

### C. Comparative Courses (~~6~~ **9** credit hours, ~~minimum of 6 hours~~ at 300 or 400 levels)

[ANTH 130](#) Anthropology of the Great Plains (3 cr)

[ETHN 211](#) Intercultural Communication ([COMM 211](#)) (3 cr)

[ETHN 212](#) Intro to Cultural Anthropology ([ANTH 212](#)) (3 cr)

[ETHN 217](#) Nationality & Race Relations ([SOC 217](#)) (3 cr)

[ETHN 310](#) Psychology of Immigration ([PSYC 310](#)) (3 cr)

[ETHN 330](#) Multicultural Education ([TEAC 330](#)) (3 cr)

[ETHN 344](#) Ethnicity & Film ([ENGL 344](#)) (3 cr)

[ETHN 356](#) Race & Ethnicity in the American West ([HIST 356](#)) (3 cr)

[ETHN 425](#) Psychology of Racism ([PSYC 425](#)) (3 cr)

[ETHN 445](#) Ethnic Literature ([ENGL 445/ENGL 845](#)) (3 cr)

[ETHN 448](#) Family Diversity ([SOC 448](#)) (3 cr)

[ETHN 481](#) Minority Groups ([SOC 481](#)) (3 cr)

[POL 260](#) Problems in International Relations (3 cr)

#### D. African-American and African Studies

- [ETHN 150](#) African Culture & Civilization ([HIST 150](#)) (3 cr)  
[ETHN 200](#) Intro to African-American Studies (3 cr)  
[ETHN 203](#) Intro to Africa (3 cr)  
[ETHN 238](#) Blacks & the American Political System ([POLS 238](#)) (3 cr)  
[ETHN 244](#) African-American Literature ([ENGL 244](#)) (3 cr)  
[ETHN 244A](#) Intro to African Literature ([ENGL 244A](#)) (3 cr)  
[ETHN 244B](#) Black Women Authors ([ENGL 244B/WMNS 244B](#)) (3 cr)  
[ETHN 244D](#) African-Caribbean Literature ([ENGL 244D](#)) (3 cr)  
[ETHN 244E](#) Early African-American Literature ([ENGL 244E](#)) (3 cr)  
[ETHN 306](#) African-American History: African Origins to 1877 ([HIST 306](#)) (3 cr)  
[ETHN 309](#) African-American History: After 1877 ([HIST 309](#)) (3 cr)  
[ETHN 362](#) Peoples & Cultures of Africa ([ANTH 362](#)) (3 cr)  
[ETHN 437](#) African-Americans & Racial Politics: 1932 to the Present ([HIST 437](#)) (3 cr)  
[ETHN 440](#) The Black Family (3 cr)  
[ETHN 446](#) Black Social Movements (3 cr)  
[ETHN 456](#) Black and/or African-American Women's History ([HIST/WMNS 456](#)) (3 cr)  
[ETHN 459](#) The Black West ([HIST 459](#)) (3 cr)  
[ETHN 460](#) The Civil Rights Movement ([HIST 460](#)) (3 cr)  
[ETHN 485](#) Africa Since 1800 ([HIST 485](#)) (3 cr)  
[ETHN 486](#) History of South Africa ([HIST 486](#)) (3 cr)  
[MUNM 387](#) History of American Jazz (3 cr)

#### E. Latino and Latin American Studies

- [ECON 323](#) Economic Development of Latin America (3 cr)  
[ETHN 171](#) Power & Culture in Latin America ([HIST 171](#)) (3 cr)  
[ETHN 202](#) Intro to USA Latina/Latino Studies (3 cr)  
[ETHN 218](#) Chicanos in American Society ([SOC 218](#)) (3 cr)  
[ETHN 245D](#) Chicana and/or Chicano Literature ([ENGL 245D](#)) (3 cr)  
[ETHN 277](#) Latin American Politics ([LAMS 277/POLS 277](#)) (3 cr)  
[ETHN 350](#) Peoples & Cultures of Native Latin America ([ANTH 350](#)) (3 cr)  
[ETHN 357](#) The History & Culture of the Mexican-American ([HIST 357](#)) (3 cr)  
[ETHN 370](#) Colonial Mexico ([HIST 370](#)) (3 cr)  
[ETHN 371](#) Modern Mexico ([HIST 371](#)) (3 cr)  
[GEOG 378](#) Geography of Latin America (3 cr)  
[HIST 471](#) Latin America & the Outside World (3 cr)  
[LAMS 311](#) Representative Spanish-American Authors I ([SPAN 311](#)) (3 cr)  
[LAMS 312](#) Representative Spanish-American Authors II ([SPAN 312](#)) (3 cr)  
[LAMS 331](#) Latin American Civilization ([SPAN 331](#)) (3 cr)  
[LAMS 459](#) Spanish-American Poetry ([SPAN 459](#)) (3 cr)  
[LAMS 460](#) Spanish-American Novel ([SPAN 460](#)) (3 cr)  
[LAMS 462](#) Spanish-American Short Story ([SPAN 462](#)) (3 cr)  
[LAMS 478](#) Pro-seminar in Latin American Studies ([ANTH 478/GEOG 478/HIST 478/POLS 478/SOCI 478/878](#)) (3 cr)  
[POLS 365](#) The United States & Latin America (3 cr)  
[SPAN 463](#) 20th & 21st Century Spanish & Spanish-American Essay (3 cr)

#### F. Native American Studies

- [ANTH 232](#) Intro to Prehistory (3 cr)  
[ANTH 363](#) Peoples & Cultures of the Arctic Regions (3 cr)  
[ANTH 419](#) Art & Anthropology of Native North Americans (3 cr)  
[ANTH 433](#) North American Archaeology (3 cr)  
[ANTH 434](#) Intro to Great Plains Archaeology (3 cr)  
[ENGL 245N](#) Native American Women Writers ([ETHN 245N/WMNS 245N](#)) (3 cr)  
[ETHN 201](#) Intro to Native American Studies (3 cr)  
[ETHN 204](#) ([ETHN 204A](#)) Native Language III ([ANTH 204](#)) (3 cr)

[ETHN 205](#) ([ETHN 205A](#)) Native Language IV ([ANTH 205](#)) (3 cr)  
[ETHN 241](#) Native American History ([HIST 241](#)) (3 cr)  
[ETHN 242](#) Native American Women ([HIST 242](#)/[WMNS 242](#)) (3 cr)  
[ETHN 245B](#) Native American Literature ([ENGL 245B](#)) (3 cr)  
[ETHN 350](#) Peoples & Cultures of Native Latin America ([ANTH 350](#)) (3 cr)  
[ETHN 351](#) Indigenous Peoples of North America ([ANTH 351](#)) (3 cr)  
[ETHN 352](#) Indigenous Peoples of the Great Plains ([ANTH 352](#)) (3 cr)  
[ETHN 411](#) Indians in American Popular Culture ([HIST 411](#)) (3 cr)  
[ETHN 445E](#) Native American Literature ([ENGL 445E](#)) (3 cr)  
[ETHN 451](#) Contemporary Issues of Indigenous Peoples in North America ([ANTH 451](#)) (3 cr)  
[ETHN 464](#) Native American History: Selected Topics ([HIST 464](#)) (3 cr)  
[ETHN 465](#) History of Plains Indians ([HIST 465](#)) (3 cr)  
[ETHN 468](#) Cultural History of Native America ([HIST 468](#)) (3 cr)

### **G. Individualized Courses of Instruction**

([ETHN 297](#), [ETHN 299](#), [ETHN 399H](#), [ETHN 497](#), [ETHN 499](#))

A total of 9 hours of individualized course work may count toward the major, but no more than 6 hours of one particular course will count toward the major. Consult with chief adviser regarding substitution of individualized course work toward major requirements (in Group C, D, E, or F).

Program Assessment. To assist in evaluating the program's effectiveness, each major will be asked to do the following before graduating: (1) submit a copy of a research paper, honors thesis, or other major project completed during the senior year; (2) participate in an exit interview or complete an exit survey.

Results of participation in these assessment activities will not affect a student's grades or graduation.

### **Minor Requirements**

Students must also complete a Plan A minor from a discipline other than Ethnic Studies or one of its component programs.

**Justification:** In compliance with the request for all units to move to a 120-hour major, the Institute for Ethnic Studies would like to make the following changes to our two majors, Ethnic Studies (ETHN, currently 36 hours) and Latin American Studies (LAMS, currently 30-36 hours).

### **Big Ten Institutions**

We have looked carefully at the 18 comparable majors offered by ethnic studies programs at the Big Ten institutions. The average number of credit hours required for these majors is **34**.

### **Contributing UNL Departments**

We have also examined the curriculum proposals of the 7 UNL departments most closely involved in Ethnic Studies: ANTH, ENGL, HIST, MODL, POLS, PSYC, and SOCI. These are the departments in which our joint-appointed faculty members have tenure homes and with which the vast majority of our courses are cross-listed.

Leaving aside the unusual structure of the majors in MODL (21-24 hours, depending on the language, of coursework at the 300-level or above), the average number of credit hours required by the remaining 6 departments is **32**.

### **Our Proposal**

If our plan is implemented, our **ETHN and LAMS majors will require a total of only 33 credit hours**, which seems reasonable, given the context.

Because many of our Ethnic Studies and Latin American Studies courses also count for ACE requirements 5, 6, 8, 9, and 10, our majors are already able to graduate easily within 4 years. We hope these changes will make a 4-year time-to-graduation even more achievable for more students.

### **Item X. Recommendation from the College Curriculum & Advising Committee to approve the proposed program title change for International Studies and the proposed title change for the major and minor in International Studies.**

The International Studies Advisory Committee would like to request a name change in its major and program titles

to Global Studies. The difference between the two is that while International Studies generally focuses on states, their interaction, agreements, diplomacy etc., Global Studies focuses on “globally shared” issues such as security, environment, people, cultures, transnational, etc.

A request will be made to the APC and the Chancellor with appropriate documentation to change the program and major to Global Studies. A request also has been made to Registration and Records for the prefix GBST for Global Studies.

**Item XI. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes in the major and minor in International Studies.**

**Current:** MAJOR REQUIREMENTS

**Core Requirements**

**6 hours from two of the following:**

ANTH 212 Intro to Cultural Anthropology

GEOG 140 Introductory Human Geography

HIST 120 World History to 1500 CE or HIST 121 World History Since 1500 CE

POLS 160 International Relations

**Specific Major Requirements**

36 credit hours, with no more than half the courses in one department. The 36 hours must be distributed across the categories outlined below; courses applying to the regional specialization will normally also serve to fulfill the requirements of the thematic specialization. These specializations should be determined in consultation with the chief adviser.

**Foreign Language: 6 hrs**

This requirement can be met through the following means:

6 hours of modern foreign language study (excluding literature in translation) beyond 202 or 210; or

6 hours of modern foreign language study from other accredited institutions in cases where the language is not offered at UNL or not offered at the desired level of proficiency; or

6 hours or equivalent of course work (outside of modern languages or classics) with language of instruction other than English (upon approval of program adviser)

**Global Competency: 6 hrs**

This requirement can be met through the following means:

Study abroad (which might include appropriate language immersion program); or

Internship abroad (INTS 395 Internship in International Studies); or

Internship for governmental or private agency involved in international issues (upon approval of program adviser) (INTS 395 Internship in International Studies); or

Modern Language study (excluding literature in translation) at the 300 or 400 level (these courses are in addition to courses taken to satisfy Category B.)

**Regional Specialization: 9 hrs in one of the following areas:**

The courses that fulfill this requirement are listed in the relevant area studies programs in the College of Arts and Sciences.

Africa (see minor in African Studies)

Asia (see minor in Asian Studies)

Europe (see minor in European Studies)

Latin America (see major in Latin American Studies)

**Thematic Specialization: 15 hrs/two tracks**

This requirement can be met by taking 15 hours to be distributed in two of the following tracks:

Power and Production

International Relations

Cultural Encounters

International Studies Seminar or Senior Thesis: 3 hrs

This requirement can be fulfilled by taking an International Studies Seminar or by completing a senior thesis approved by the International Studies Committee.

International Studies

**Thematic Specialization: 15 hrs in two of the following tracks:**

1. Power and Production

ANTH 350 Peoples & Cultures of Native Latin America (ETHN 350)

ANTH 362 Peoples & Cultures of Africa (ETHN 362)

ANTH 363 Peoples & Cultures of the Arctic Regions

ANTH 366 Peoples & Cultures of East Asia

ANTH 438 Topics in Old World Prehistory (CLAS 438)

ECON 323 The Economic Development of Latin America

ECON 388 Comparative Economic Systems

ECON 423 Economics of the Less Developed Countries

ECON 487 Economies in Transition

GEOG 375 Geography of Asia

GEOG 378 Geography of Latin America

HIST 100 Western Civilization to 1715

HIST 101 Western Civilization Since 1715

HIST 150 African Culture & Civilization (ETHN 150)

HIST 171 Power & Culture in Latin America (ETHN 171)

HIST 181 Intro to East Asian Civilization (POLS 171)

HIST 211 History of the Middle Ages

HIST 212 History of Early Modern Europe: Renaissance to the French Revolution

HIST 231 History of England: Stonehenge through the Glorious Revolution

HIST 232 History of England Since the Glorious Revolution

HIST 261 Russia to the Era of Catherine the Great

HIST 262 Russia: The 19th & 20th Centuries

HIST 271 The Latin American Colonies

HIST 272 The Latin American Republics

HIST 282 Modern East Asia

HIST 301 Preindustrial Europe

HIST 321 The Age of the Renaissance & Reformation

HIST 322 The Age of the Baroque

HIST 323 Europe During the Old Regime

HIST 325 France Since the French Revolution

HIST 327 19th Century Germany

HIST 328 History of Germany: 1914 to Present

HIST 329 Women in European History

HIST 330 Contemporary Europe

HIST 333 Jews in the Modern World (JUDS 333)

HIST 339 The Holocaust

HIST 362 Eastern Europe & the Balkans Since 1815

HIST 370 Colonial Mexico (ETHN 370)

HIST 371 Modern Mexico (ETHN 371)

HIST 372 Revolutions in 20th Century Latin America

HIST 381 History of Premodern Japan

HIST 382 History of Modern Japan

HIST 383 History of Premodern China

HIST 420 The Italian Renaissance

HIST 421 The German Reformation

HIST 422 The Scientific Revolution



HIST 423 The European Enlightenment  
 HIST 429 History of Fascism in Europe  
 HIST 431 Medieval England  
 HIST 432 England: Reformation to Revolution, 1530-1660  
 HIST 433 England: Restoration to 1789  
 HIST 434 England in the Victorian Age  
 HIST 435 20th Century England  
 HIST 461 The Russian Revolution  
 HIST 462 Recent Russia  
 HIST 473 Spanish-American Colonial Institutions  
 HIST 475 History of Brazil  
 HIST 480 The Social & Economic History of China Since the Late Ming Era  
 HIST 485 Africa Since 1800 (ETHN 485)  
 HIST 486 History of South Africa (ETHN 486)  
 INTS 395 Internship in International Studies  
 POLS 271 West European Politics  
 POLS 272 Non-Western Politics  
 POLS 274 Developmental Politics in East Asia  
 POLS 275 Post Communist Politics & Change  
 POLS 277 Latin American Politics  
 POLS 281 Challenges to the State  
 POLS 372 Russian Politics  
 POLS 376 Chinese Politics  
 POLS 472 State Terror  
 POLS 476 Ethnic Conflict & Identity (JUDS 476)  
 POLS 477 Israel & the Middle East (JUDS 477)  
 SOCI 217 Nationality & Race Relations (ETHN 217)  
 SOCI 481 Minority Groups (ETHN 481)  
 SOCI 490 Sociology of Women  
 SOCI 491 Political Sociology

## 2. International Relations

AECN 346 World Food Economics  
 AECN 420 International Food & Agricultural Trade  
 AGRI 282 Intro to Global Agricultural & Natural Resources Issues  
 ANTH 353 Anthropology of War  
 BRDC 465 International Broadcasting  
 COMM 371 Communication in Negotiation & Conflict Resolution  
 ECON 321 Intro to International Economics  
 ECON 322 Intro to Development Economics  
 ECON 421 International Trade  
 ECON 422 International Finance  
 GEOG 272 Geography of World Regions  
 HIST 336 The British Empire & Commonwealth  
 HIST 338 War & Peace in Europe: 1914 to the Present  
 HIST 347 History of United States Foreign Relations to 1909  
 HIST 348 History of United States Foreign Relations Since 1909  
 HIST 429 History of Fascism in Europe  
 HIST 471 Latin America & the Outside World  
 MNGT 428 International Management  
 MRKT 453 International Marketing  
 POLS 104 Comparative Politics  
 POLS 260 Problems in International Relations  
 POLS 261 Conflict & Conflict Resolution (ANTH 261/PSYC 261/SOCI 261)  
 POLS 263 Causes of War & Peace  
 POLS 268 Threats to World Order

POLS 271 West European Politics  
POLS 272 Non-Western Politics  
POLS 360 Understanding World Politics  
POLS 361 The United Nations & World Politics  
POLS 363 US Foreign Policy  
POLS 365 The United States & Latin America  
POLS 371 Politics of the European Union  
POLS 459 International Political Economy  
POLS 462 Security in the Post-Cold War Era  
POLS 464 Political Economy of the Asia-Pacific  
POLS 468 Organizing World Order  
POLS 469 International Law  
POLS 470 International Human Rights  
POLS 471 Comparative Public Policy: A Cross-National Approach  
POLS 473 Problems in International Law & Organization

### 3. Cultural Encounters

AHIS 216 Medieval Art  
AHIS 221 Italian Renaissance Art  
AHIS 226 Northern Renaissance Art  
AHIS 231 Baroque Art  
AHIS 246 Modern Art  
AHIS 256 Latin American Art  
AHIS 261 Oriental Art: India, Ceylon, Java, Japan  
AHIS 262 Oriental Art: China, Korea, Southeast Asia  
AHIS 318 Late Medieval Art in Europe  
AHIS 341 European Art of the 19th Century  
AHIS 346 European Art of the 20th Century  
AHIS 411 Classical Architecture  
AHIS 441 Impressionism & Post-Impressionism  
AHIS 456 Pre-Columbian Art  
AHIS 457 Colonial Art of Latin America  
ARCH 450 Survey of Asian Architecture  
COMM 211 Intercultural Communications (ETHN 211)  
ENGL 230 English Authors to 1800  
ENGL 243B Literature of India  
ENGL 244A Intro to African Literature (ETHN 244A)  
ENGL 245K Canadian Literature  
ENGL 331 British Authors Since 1800  
ENGL 342A Irish Literature  
ENGL 349 National Cinemas  
ENGL 365 Intro to 19th Century British Literature  
ENGL 465 19th Century British Literature  
FREN 282 French Literature in Translation  
FREN 321 French Civilization I  
FREN 322 French Civilization II  
FREN 323 Aspects of Francophone Civilization  
FREN 422 Topics in French Civilization  
FREN 441 French Literary Treasures of the Middle Ages  
FREN 449 18th Century I  
FREN 453 French Literature 19th Century I  
FREN 454 French Literature 19th Century II  
FREN 457 20th Century French Literature I  
FREN 458 20th Century French Literature II  
GEOG 372 European Landscapes & Cultures  
GERM 282 German Literature in Translation

GERM 301 Representative Authors I  
 GERM 302 Representative Authors II  
 GERM 321 German Civilization I  
 GERM 322 German Civilization II  
 GERM 447 18th Century Literature  
 GERM 448 Romanticism  
 GERM 449 Survey of 19th Century German Literature I, 1820-1848  
 GERM 450 Survey of 19th Century German Literature II, 1848-1900  
 GERM 451 From Naturalism to Expressionism  
 GERM 452 From the Weimar Republic Into Exile  
 GERM 453 History of German Poetry  
 GERM 454 German Literature & Philosophy  
 GERM 455 Postwar German Literature: The Literature of West Germany, Austria, & Switzerland  
 GERM 459 Works of Goethe & Schiller  
 GERM 460 Goethe's Faust  
 HIST 217 Israel: The Holy Land (JUDS 217/RELG 217)  
 HIST 218 History of Islam  
 HIST 219 Intro to Jewish History (JUDS 219/RELG 219)  
 HIST 220 History of Christianity  
 HIST 414 Medieval Culture  
 HIST 424 European Social & Cultural History Since 1815  
 MODL 234D Major Themes in World Literature (ENGL 234D)  
 MUNM 276G The Music Experience  
 MUNM 280 World Music (MUSC 280)  
 NUTR 205 Asian Martial Culture  
 PHIL 232 History of Philosophy (Modern)  
 PHIL 333 History of Philosophy (19th Century)  
 PHIL 340 Contemporary Analytical Philosophy  
 PHIL 341 Contemporary Continental Philosophy  
 PHIL 460 History of Modern Philosophy  
 PHIL 471 Kant  
 POLS 108 Political Ideas  
 POLS 383 Justice & the Good Life  
 POLS 384 Liberalism & Its Critics  
 POLS 386 Truth & Progress  
 RUSS 301 Representative Authors I  
 RUSS 302 Representative Authors II  
 RUSS 441 Advanced Literary Analysis  
 RUSS 442 Russian Poetry  
 RUSS 454 Russian Intellectual Tradition (MODL 454)  
 RUSS 482 Russian Literature in Translation I  
 RUSS 483 Russian Literature in Translation II  
 SOCI 455 History of Sociological Theory  
 SPAN 264 Spanish-American Literature in Translation I  
 SPAN 265 Spanish-American Literature in Translation II  
 SPAN 305 Literary Analysis in Spanish  
 SPAN 311 Representative Spanish-American Authors I (LAMS 311)  
 SPAN 312 Representative Spanish-American Authors II (LAMS 312)  
 SPAN 314 Representative Authors of Spain I  
 SPAN 315 Representative Authors of Spain II  
 SPAN 321 Spanish Civilization  
 SPAN 331 Latin American Civilization (LAMS 331)  
 SPAN 441 Spanish Golden Age Poetry  
 SPAN 442 Spanish Golden Age Prose  
 SPAN 445 Spanish Golden Age Drama  
 SPAN 453 19th Century Spanish Literature

SPAN 456 20th Century Spanish Poetry  
SPAN 457 20th Century Spanish Narrative  
SPAN 458 20th Century Spanish Drama  
SPAN 459 Spanish-American Poetry (LAMS 459)  
SPAN 460 Spanish-American Novel (LAMS 460)  
SPAN 462 Spanish-American Short Story (LAMS 462)  
SPAN 463 20th Century Spanish & Spanish-American Essay  
SPAN 470 Women Writers of Spanish America (LAMS 470)  
SPAN 473 Cervantes  
THEA 440 Continental Drama

## **ADDITIONAL MAJOR REQUIREMENTS**

### **Grade Rules**

### **Pass/No Pass Limits**

Students are required to obtain permission from the chief adviser to take major or minor courses for Pass/No Pass credit. Request forms are available in the Arts and Sciences Advising Center, 107 Oldfather Hall.

### **Course Level Requirement**

At least 12 hours at the 300/400 level.

## **REQUIREMENTS FOR MINOR OFFERED BY DEPARTMENT**

18 credit hours, with no more than half the courses in one department, and at least 9 hours at the 300/400 level.

Core Course: 3 hrs

Regional Specialization: 6 hrs

Thematic Specialization: 9 hrs

Core Course: 3 hrs from the following:

ANTH 212 Intro to Cultural Anthropology

GEOG 140 Introductory Human Geography

HIST 120 World History to 1500 CE or HIST 121 World History Since 1500 CE

POLS 160. International Relations

### **Foreign Language**

Foreign language study is not required for the minor. However, the student may apply up to 6 hours of foreign language study beyond the 202/210 level.

Regional Specialization: 6 hrs in one of the following areas:

The courses that fulfill this requirement are listed in the relevant area studies programs in the College of Arts and Sciences.

Africa (see minor in African Studies)

Asia (see minor in Asian Studies)

Europe (see minor in European Studies)

Latin America (see major in Latin America Studies)

Thematic Specialization: 9 hours tracks

This requirement can be met by taking 9 hours from the following tracks:

Power and Production

International Relations

Cultural Encounters

### **Pass/No Pass**

Students are required to obtain permission from the chief adviser to take major or minor courses for Pass/No Pass credit. Request forms are available in the Arts and Sciences Advising Center, 107 Oldfather Hall.

Proposed:

## MAJOR REQUIREMENTS

### Core Requirements

Required course (3 hours):

INTS 160/POLS 160 International Relations

### 3 hours from one of the following:

HIST 121 – World History since 1500 CE

GEOG 272 – Geography of World Regions

ANTH/GEOG/SOCI/POLS 261 – Conflict and Conflict Resolution

### Specific Major Requirements

39 credit hours, with no more than 9-credits in one department, excluding Core Courses and Foreign Language. The 39 hours must be distributed across the core and the categories outlined below. No course may apply in more than one area.

### Foreign Language: 6 hrs

This requirement can be met through the following means:

6 hours of modern foreign language study (excluding literature in translation) beyond 202 or 210; or

6 hours of modern foreign language study from other accredited institutions in cases where the language is not offered at UNL or not offered at the desired level of proficiency; or

### Global Awareness: 3 hrs

This requirement can be met through the following means:

Study abroad; or

International internship: local or abroad (INTS 395 Internship in International Studies); or

Internship for governmental or private agency involved in international issues (upon approval of program adviser) (INTS 395 Internship in International Studies); or

### Regional Specialization: 9 hrs in one of the following areas:

The courses that fulfill this requirement are listed below:

#### Africa

ANTH 362	Peoples and Cultures of Africa
ENGL 244A	Introduction to African Literature
ENGL 244D	African-Caribbean Literature
ETHN 203	Introduction to Africa
FREN 323	Aspects of Francophone Civilization
FREN 460	Francophone Literature
FREN 461	Studies in Francophone Literature and Cultures
HIST 150	African Culture & Civilization
HIST 326	Algeria and France
<b>HIST 285</b>	<b>Africa Since 1800</b>
HIST 385	African Liberation in African Diaspora
HIST 486	History of South Africa
POLS 272	Non-Western Politics

#### Asia

ANTH 366	Peoples & Cultures of East Asia
HIST 181	Introduction to East Asian Civilization
HIST 282	Modern East Asia
HIST 382	History of Modern Japan
HIST 467	History of China in the 20th Century
HIST 480	The Social and Economic History of China Since the Late Ming Era
FINA 429	Undergraduate Seminar in Japanese Business
POLS 272	Non-Western Politics
POLS 274	Developmental Politics in East Asia

POLS 374 Japanese Politics  
POLS 376 Chinese Politics  
POLS 464 Political Economy of the Asia-Pacific

#### Europe

GERM 321 German Civilization I  
GERM 322 German Civilization II  
MUNM 276G The Music Experience  
PHIL 345 Modern European Jewish Philosophy  
SPAN 321 Spanish Civilization  
HIST 100 Western Civilization to 1715  
HIST 101 Western Civilization Since 1715  
HIST 216 History of Christianity  
HIST 219 Introduction to Jewish History  
HIST 232 History of England Since the Glorious Revolution  
HIST 262 Russia: 19th Century to Present  
HIST 324 The Cold War  
**HIST 326 Algeria and France**  
HIST 328 History of Germany: 1914 to the Present  
HIST 330 Contemporary Europe  
HIST 333 Jews in the Modern World  
HIST 338 War and Peace in Europe: 1914 to Present  
HIST 339 The Holocaust  
HIST 362 Eastern Europe and the Balkans Since 1815  
HIST 424 European Social and Cultural History Since 1815  
HIST 429 History of Fascism in Europe  
HIST 462 Recent Russia  
POLS 108 Political Ideas  
POLS 371 Politics of the European Union  
RUSS 408 Business and Political Russian

#### Latin America

ANTH 350 Peoples and Cultures of Native Latin America  
ECON 323 Economic Development of Latin America  
GEOG 378 Geography of Latin America  
HIST 171 Latin American Culture & Civilization  
HIST 271 Colonial Latin America  
HIST 272 Modern Latin America  
HIST 370 Colonial Mexico  
HIST 371 Modern Mexico  
HIST 372 Revolutions in 20th Century Latin America  
**HIST 373 Latin America and Global Relations**  
**HIST 374 History of Brazil**  
HIST 476B Race in Modern Latin America  
POLS 277 Latin American Politics  
SPAN 331 Latin American Civilization

#### Middle East

**HIST 214 History of Islam**  
HIST 217 Israel: The Holy Land  
HIST 216 History of Christianity  
HIST 219 Introduction to Jewish History  
**HIST 326 Algeria and France**  
HIST 339 The Holocaust  
**HIST 425 History of Radical Islam**  
POLS 477 Israel and the Middle East

RELG 181	Judaism, Christianity, and Islam
RELG 208	Introduction to Islam
RELG 318	Islam in the Modern World
SOCI 491	Political Sociology

**Thematic Specialization: select 6 hours in each of two themes for a total of 12 hours:**

Culture and Society

ANTH 252	Archaeology of World Civilizations
ANTH 350	Peoples and Cultures of Native Latin America
ANTH 362	Peoples and Cultures of Africa
ANTH 366	Peoples and Cultures of East Asia
COMM 211	Intercultural Communication
COMM 452	Communication and Culture
COMM 486	Communicating Organizational Culture and Power
CZEC 301	Representative Authors I
CZEC 302	Representative Authors II
ECON 321	Introduction to International Economics
ENGL 331	British Authors since 1800
FREN 301	Representative Authors I
FREN 302	Representative Authors II
FREN 321	French Civilization I
FREN 322	French Civilization II
GERM 301	Representative Authors I
GERM 302	Representative Authors II
HIST 100	Western Civilization to 1715
HIST 101	Western Civilization since 1715
HIST 150	African Culture and Civilization
HIST 171	Power and Culture in Latin America
HIST 181	Introduction to East Asian Civilization
HIST 217	Israel: The Holy Land
HIST 214	History of Islam
HIST 219	Introduction to Jewish History
HIST 216	History of Christianity
HIST 271	Colonial Latin America
HIST 272	Modern Latin America
HIST 329	Women in European History
HIST 362	Eastern Europe and the Balkans since 1815
HIST 385	African Liberation in African Diaspora
HIST 423	The European Enlightenment
HIST 424	European Social and Cultural History since 1815
HIST 429	History of Fascism in Europe
HIST 476B	Race in Modern Latin America
PHIL 325	Advanced Social Political Philosophy
POLS 108	Political Ideas
PSYC 270	Evolution, Behavior, and Society
PSYC 288	Psychology of Social Behavior
PSYC 310	Psychology of Immigration
RELG 108	World Religions
RELG 181	Judaism, Christianity, and Islam
RELG 208	Introduction to Islam
RELG 209	Judaism and Christianity in Conflict and Coexistence
RELG 318	Islam in the Modern World
RUSS 301	Representative Authors I
RUSS 302	Representative Authors II
SPAN 314	Representative Authors of Spain I
SPAN 315	Representative Authors of Spain II

SOCI 452 Sociology of Religion

Global Security and Foreign Policy

AERO 295	The Evolution of US Air and Space Power I
AERO 296	The Evolution of US Air and Space Power II
AERO 441	National Security Affairs and Preparation for Active Duty I
AERO 442	National Security Affairs and Preparation for Active Duty II
ANTH 353	Anthropology of War
ANTH 420	Ethnic Identity and Ethnic Conflict
COMM 210	Small Group Problem Solving
COMM 212	Debate
COMM 312	Argumentation
COMM 365	Communication and Social Identity
<b>COMM 371</b>	<b>Communication in Negotiation and Conflict Resolution</b>
<b>COMM 375</b>	<b>Theories of Persuasion</b>
<b>COMM 487</b>	<b>Global Organizational Communication</b>
<b>CRIM 413</b>	<b>Sociology of Deviant Behavior</b>
CRIM 476	Terrorism
<b>CRIM 477</b>	<b>Organized Crime</b>
CSCS 477	Cryptography and Computer Security
GEOG 217	Mapping Science in the 21st Century
GEOG 312	Introduction to Geospatial Informational Sciences
GEOG 412	Introduction to Geographic Information Systems
GEOG 418	Introduction to Remote Sensing
GEOG 420	Digital Image Analysis of Remote Sensing Data
GEOG 444	Geo-demographics and GIS
GEOG 447	Political Geography
<b>GSST 475</b>	<b>Threats and Solutions to Global Security in the 21st Century</b>
HIST 304	United States Military History Since 1917
HIST 324	The Cold War
HIST 338	War and Peace in Europe: 1914 to the Present
HIST 347	History of the United States Foreign Relations to 1909
HIST 348	History of United States Foreign Relations Since 1909
NAVS 321	Evolution of Warfare
POLS 263	Causes of War & Peace
POLS 268	Threats to World Order
POLS 360	Understanding World Politics
POLS 361	The UN and World Politics
POLS 362	Globalization, Human Rights, and Diversity
POLS 363	United States Foreign Policy
POLS 459	International Political Economy
RUSS 408	Business and Political Russian
RELG 418	Fundamentalism, Religion, and Politics

Human Rights

ANTH 353	Anthropology of War
ANTH 420	Ethnic Identity & Ethnic Conflict
ANTH 442	Human Variation
ANTH 472	Belief Systems in Anthropological Perspective
ANTH 476	Human Rights, Environment & Development
COMM 365	Communication & Social Identity
HIST 225/WMNS 225	Women in History
HIST 333/JUDS 333	Jews in the Modern World
HIST 339	The Holocaust
HIST 429	History of Fascism in Europe
HIST 486/ETHN 486	History of South Africa



MODL 454/RUSS 454 Russian Intellectual Tradition  
 PHIL 325 Advanced Social Political Philosophy or PHIL 425 Political & Social Philosophy  
 POLS 281 Challenges to the State: Non-State Actors in World Politics  
 POLS 361 The United Nations & World Politics  
 POLS 362 Globalization, Human Rights & Diversity  
 POLS 469 International Law  
 POLS 470 International Human Rights  
 POLS 476/JUDS 476 Ethnic Conflict & Identity  
 POLS 472 State Terror  
 SOCI 200 Women in Contemporary Society  
 SOCI 217/ETHN 217 Nationality & Race Relations  
 SOCI 481/ETHN 481 Minority Groups  
 WMNS 101 Intro to Women's & Gender Studies  
 WMNS 201 Intro to Lesbian, Gay, Bisexual, Trans-gender, Queer/Sexuality Studies

#### Global Resources and Environment

AECN 357 Natural Resource and Environmental Law  
 AECN 420 International Food and Agricultural Trade  
 AGRI 282 Introduction to Global Agriculture  
 AGRO 153 Soil Resources  
 AGRO 475 Water Quality Strategy  
 ALEC 388 Ethics in Agriculture and Natural Resources  
 ALEC 410 Environmental Leadership  
 ANTH 473 Ecological Anthropology  
 ANTH 476 Human Rights, Environment, and Development  
 CRPL 470 Environmental Planning and Policy  
 ENSC 110 Energy in Perspective  
ENSC 220 Introduction to Energy Systems  
ENSC 230 Energy and the Environment: Economics and Policy  
 ENVR 189H Humans, Water, and the Environment  
 ENVR 201 Science, Systems, Environment, and Sustainability  
 ENVR 249 Individual and Cultural Perspectives on the Environment  
 ENVR 319 Environmental Engagement and the Community  
GEOG 181 Quality of the Environment  
GEOG 308 Biogeography  
 GEOG 378 Geography of Latin America  
 GEOL 115 The Earth's Energy Resources  
 GEOL 485 Fossil Fuel Geology and Exploration  
 GEOL 495 Economic and Exploration Geology  
HIST 469\* Global Environmental History  
 NRES 104 Climate in Crisis  
 NRES 108 Earth's Natural Resource Systems Laboratory  
 NRES 220 Principles of Ecology/Lab  
 NRES 323 Natural Resources Policy  
 NRES 370 Basic and Applied Climatology  
 NRES 452 Climate and Society  
 PHIL 225 Environmental Ethics  
 SOCI 446 Environmental Sociology  
 WATS 281 Introduction to Water Science

**Seminar in International Studies: INTS 494 (3 hrs)**

#### **ADDITIONAL MAJOR REQUIREMENTS**

**Grade Rules** – Students are required to earn a C or better in all courses for the major.

**Pass/No Pass Limits** – No course may be taken as Pass/No Pass for the major

### Course Level Requirement

At least 15 hours at the 300/400 level.

### REQUIREMENTS FOR MINOR OFFERED BY DEPARTMENT

18 credit hours, with no more than 6 credit hours in one department, and at least 6 hours at the 300/400 level.

#### Core Courses: 6 hrs

Required course (3 hours):

POLS 160 International Relations

3 hours from one of the following:

HIST 121 – World History since 1500 CE

GEOG 272 – Geography of World Regions

ANTH/GEOG/SOCI/POLS 261 – Conflict and Conflict Resolution

#### Regional Specialization: 6 hrs in one of the following areas

Africa

Asia

Europe

Latin America

Middle East

#### Thematic Specialization: 6 hrs in one of the following areas:

Culture and Society

Global Security and Foreign Policy

Human Rights

Global Resources and Environment

**Grade Rules** – Students are required to earn a C or better in all courses for the minor.

**Pass/No Pass Limits** – No course may be taken as Pass/No Pass for the minor

**Justification:** The proposed changes to the International Studies major provide students with a rigorous interdisciplinary education in the major issues confronting today's globalized world. While the overall components of the major remain the same, the International Studies Advisory Committee has overhauled most of the "innards" of the major.

The changes made to the major are as follows:

- a) **Core Courses:** All students in the major will be required to take POLS 160: International Relations. A request has been submitted to cross-list the course as INTS 160. We require this course of all majors because an understanding of international relations is vital in the 21<sup>st</sup> century world, where global markets, technology, and travel stimulate a multitude of people, products, and ideas across national borders.

In addition, students will be required to take either GEOG 272: Geography of World Regions; HIST 121 World History since 1500CE; or POLS 261 Conflict and Conflict Resolution. All of these courses provide a broad framework for the student in either the history, geography or the biological, economic, political-historical, and cultural bases of conflict.

- b) **Foreign Language:** This requirement remains unchanged.
- c) **Global Awareness:** This was reduced by 3 hours – partially to reduce the number of credit hours in the major and partially to better reflect the expectations of the criteria. We eliminated the Modern Languages option because the language option was used more as continuation of the Foreign Language and less of a Global Competency requirement. Because of the reduction in the credit hours, the requirement has been changed from "Competency" to "Awareness" as 3-credit hours would not amount to a "competency".
- d) **Regional Specialization:** We added Middle East as an additional specialization because this is a critical region of the world in contemporary and future politics. We also disconnected the other regions from their minors, because we did not want the course lists associated with those minors to drive the specialization. Instead, the expectation here is to

provide our majors with a broad integrated overview of a region of their choice and learn about the influences, evolution and the role that region plays in the world.

- e) **Thematic Specialization:** The total number of hours in this category was reduced from 15 to 12. Again, this was partially done to reduce the number of hours in the major. However, more significantly, the themes were designed and organized around what would be the learning expectations to prepare students for the contemporary and future world. Students now have to take 6-credit hours each in two themes.

While the "Culture and Society" theme was left intact, its course availability was modified to focus in areas that we want our student to gain expertise in. Three new themes were added including:

- (a) *Global Security and Foreign Policy* - an area that focuses on the changing nature of conflict and war in the 21<sup>st</sup> century, and the contemporary threats that individuals and states face (e.g., terrorism, environmental, biological, trans-national, etc.)
- (b) *Human Rights* – another important area that in today's world is the cornerstone of public policy, and promises to become increasingly complex as its sister issues such as security, resources, environment and people begin to interact on a massive global scale.
- (c) *Global Resources and Environment* – a theme that provides an interdisciplinary approach to the study of natural resources and the environment at regional and global levels. Scarcity of natural resources and the human impact on the environment will be the two major areas that will dominate 21<sup>st</sup> century global society, culture, politics, and economies.

**Seminar in International Studies:** INTS 494 is the capstone course that all majors are required to take. We have removed alternate fulfillment of this criteria via a Senior Thesis because INTS fulfills ACE 10. However, students may substitute a Senior Thesis (3-cr hours) in either their Regional or Thematic Specialization depending on the focus of their research

## Item XII. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the major in Latin American Studies (response to 120 hour reduction).

Proposed:

### MAJOR REQUIREMENTS

#### Specific Major Requirements

To complete a major in Latin American Studies, a student is expected to take **at least** 33 credit hours as described below. All students should have reasonable fluency in either Spanish and/or Portuguese.

The major will include:

A. At least 9 hours selected from the following courses:

[LAMS 311](#) Representative Spanish-American Authors I ([SPAN 311](#)) (3 cr)

[LAMS 312](#) Representative Spanish-American Authors II ([SPAN 312](#)) (3 cr)

[LAMS 331](#) Latin American Civilization ([SPAN 331](#)) (3 cr)

[LAMS 459](#) Spanish-American Poetry ([SPAN 459](#)) (3 cr)

[LAMS 460](#) Spanish-American Novel ([SPAN 460](#)) (3 cr)

[LAMS 462](#) Spanish-American Short Story ([SPAN 462](#)) (3 cr)

[LAMS 470](#) Women Writers of Spanish America ([SPAN 470](#)) (3 cr)

[SPAN 203](#) Intensive Conversation (3 cr)

[SPAN 300](#) Advanced Writing & Reading for Comprehension (6 cr)

[SPAN 303](#) Advanced Reading for Comprehension (3 cr)

[SPAN 304](#) Advanced Writing (3 cr)

[SPAN 305](#) Literary Analysis in Spanish (3 cr)

[SPAN 317](#) Intro to Linguistics (3 cr)

[SPAN 319](#) Spanish Phonetics (3 cr)

B. Courses in at least three departments from the following:

[AHIS 256](#) Latin American Art (3 cr)

[AHIS 457](#) Colonial Art of Latin America (3 cr)

[ECON 321](#) Intro to International Economics (3 cr)

[ECON 322](#) Intro to Development Economics (3 cr)

[ECON 323](#) The Economic Development of Latin America (3 cr)

[ETHN 171](#) Power & Culture in Latin America ([HIST 171](#)) (3 cr)  
[ETHN 245D](#) Chicana and/or Chicano Literature ([ENGL 245D](#)) (3 cr)  
[ETHN 350](#) Peoples & Cultures of Native Latin America ([ANTH 350](#)) (3 cr)  
[ETHN 370](#) Colonial Mexico ([HIST 370](#)) (3 cr)  
[ETHN 371](#) Modern Mexico ([HIST 371](#)) (3 cr)  
[GEOG 378](#) Geography of Latin America (3 cr)  
[HIST 271](#) The Latin American Colonies (3 cr)  
[HIST 272](#) The Latin American Republics (3 cr)  
[HIST 372](#) Revolutions in 20th Century Latin America (3 cr)  
[HIST 471](#) Latin America & the Outside World (3 cr)  
[HIST 473](#) Spanish-American Colonial Institutions (3 cr)  
[HIST 475](#) History of Brazil (3 cr)  
[LAMS 277](#) Latin American Politics ([ETHN 277/POLS 277](#)) (3 cr)  
[MNGT 428](#) International Management (3 cr)  
[MRKT 453](#) International Marketing (3 cr)  
[POLS 365](#) The United States & Latin America (3 cr)  
[TEAC 433](#) Comparative Education (3 cr)

C. Individualized Courses of Instruction. A total of 9 hours of individualized course work may count towards the major, but no more than 6 hours of one particular course (i.e., [LAMS 399](#) or [LAMS 399H](#)) will count toward the major.

D. ~~3-6~~ hours Interdisciplinary Pro-seminar 478/878 that is cross-listed in 7 departments at UNL (anthropology, educational psychology, geography, history, modern languages, political science and sociology).

E. Program Assessment. In order to assist the department in evaluating the effectiveness of its programs, majors will be required to submit to the undergraduate adviser a copy of the semester project completed for the Latin American Studies Pro-seminar. The course instructor will inform majors of the deadline for submission.

Results of participation in this assessment activity will in no way affect a student's GPA or graduation.

**Justification:** In compliance with the request for all units to move to a 120-hour major, the Institute for Ethnic Studies would like to make the following changes to our two majors, Ethnic Studies (ETHN, currently 36 hours) and Latin American Studies (LAMS, currently 30-36 hours).

### **Big Ten Institutions**

We have looked carefully at the 18 comparable majors offered by ethnic studies programs at the Big Ten institutions. The average number of credit hours required for these majors is **34**.

### **Contributing UNL Departments**

We have also examined the curriculum proposals of the 7 UNL departments most closely involved in Ethnic Studies: ANTH, ENGL, HIST, MODL, POLS, PSYC, and SOCI. These are the departments in which our joint-appointed faculty members have tenure homes and with which the vast majority of our courses are cross-listed.

Leaving aside the unusual structure of the majors in MODL (21-24 hours, depending on the language, of coursework at the 300-level or above), the average number of credit hours required by the remaining 6 departments is **32**.

### **Our Proposal**

If our plan is implemented, our **ETHN and LAMS majors will require a total of only 33 credit hours**, which seems reasonable, given the context.

Because many of our Ethnic Studies and Latin American Studies courses also count for ACE requirements 5, 6, 8, 9, and 10, our majors are already able to graduate easily within 4 years. We hope these changes will make a 4-year time-to-graduation even more achievable for more students.

**Item XIII. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the major in Mathematics (response to 120 hour reduction).**

**Proposed:**

## Major Requirements

### Bachelor of Arts

The BA degree is ideal for the student who wants to combine a mathematics major with another major or several minors in the humanities or the social sciences or for the student dual matriculating with another college.

### Core Requirements

1. A complete calculus sequence: [MATH 106](#), [MATH 107](#), [MATH 208](#) or [MATH 108H](#), [MATH 109H](#), or equivalent;
2. Twenty-one hours (7 courses) selected from the Advanced Mathematics Course List.

### Specific Major Requirements for the BA

The seven mathematics courses must be distributed as follows:

[MATH 221](#) or [MATH 380/STAT 380](#)

[MATH 314](#), [MATH 310](#), and [MATH 325](#)

At least two advanced mathematics courses at the 400-level

One more advanced mathematics course

**NOTE:** Students may substitute a more advanced course in the same area for a required mathematics course. Interested students should visit with the Chief Undergraduate Adviser for more information about this option.

**Program Assessment.** In order to assist the department in evaluating its programs, all majors should plan to participate in a) an exit interview, and b) an exit exam, during their last semester before graduation. Please make arrangements with the Chief Undergraduate Adviser.

## Bachelor of Science

### Core Requirements

All options for the mathematics major require: 1) A complete calculus sequence: [MATH 106](#), [MATH 107](#), [MATH 208](#) or [MATH 108H](#), [MATH 109H](#), or equivalent; 2) Twenty-four hours (8 courses) selected from the Advanced Mathematics Course List; 3) An approved Program Declaration form.

1. A complete calculus sequence: [MATH 106](#), [MATH 107](#), [MATH 208](#) or [MATH 108H](#), [MATH 109H](#), or equivalent;
2. Twenty-four hours (8 courses) selected from the Advanced Mathematics Course List;
3. An approved Option Declaration form.

### Specific Major Requirements for the BS

**Program Assessment.** In order to assist the department in evaluating its programs, all majors should plan to participate in a) an exit interview, and b) an exit exam, during their last semester before graduation. Please make arrangements with the Chief Undergraduate Adviser.

## Tracks/Options/Concentrations/Emphases Requirements for the BS

### Option C (Concentration)

This option is ideal for students wishing to combine a strong mathematics education with a coherent body of course work in another discipline. Specific requirements above calculus are as follows:

The eight required mathematics courses must be distributed as follows:

[MATH 314](#)

Either [MATH 221](#) or [MATH 380/STAT 380](#)

Either [MATH 310](#) or [MATH 325](#)

At least ~~three~~ **two more** advanced mathematics courses at the 400 level

Two additional advanced mathematics courses

Any Plan A minor or an approved 18-hour concentration outside of mathematics.

**NOTE:** One 400-level course in the area of the concentration may be substituted for one of the required **400-level two additional** advanced mathematics courses, provided the course makes significant use of advanced mathematics. The Chief Undergraduate Adviser must approve the substitution.

### Option E (Education)

This option is ideal for students interested in teaching mathematics at the secondary level. Specific requirements above calculus are as follows:

[MATH 221](#), [MATH 310](#), [MATH 314](#), [MATH 325](#), [MATH 350](#), [MATH 380/STAT 380](#), [MATH 407](#), [MATH 408](#)

One additional advanced mathematics course

An education minor or an approved 18-hour concentration in education

### Option R (Research Experience)

This option is recommended for students interested in independent work and for students planning to pursue graduate work in mathematics. Specific requirements above calculus are as follows:

The eight required mathematics courses must be distributed as follows:

[MATH 221](#), [MATH 310](#), [MATH 314](#), and [MATH 325](#)

At least three advanced mathematics courses at the 400 level

One more advanced mathematics course

An approved undergraduate research experience. A variety of options exist for meeting this requirement. They include 1) research experiences such as an REU or UCARE that leads to a project paper, 2) a senior honors thesis or a thesis approved for graduation with distinction, or 3) a grade of P in MATH 496, Undergraduate Research Seminar (this course would be in addition to the advanced mathematics courses requirement above). To satisfy this requirement, students must file with the Chief Undergraduate Adviser a) a "Research Experience" contract that is approved by the Chief Undergraduate Adviser and b) the thesis, research papers, or projects as required by the contract. Visit with the Chief Undergraduate Adviser for more information.

### Option S (Statistics)

This option is recommended for students interested in a mathematics major and a strong body of course work in statistics. Specific requirements above calculus are as follows:

The eight required mathematics courses must be distributed as follows:

[MATH 314](#) and [MATH 380/STAT 380](#)

[MATH 310](#) or [MATH 325](#)

At least ~~three~~ two advanced mathematics courses at the 400 level. **NOTE: For the purpose of this requirement, one 400-level statistics course may be substituted for one 400-level advanced mathematics course.**

Two more advanced mathematics course

Nine hours of statistics numbered 300 or above in addition to [MATH 380/STAT 380](#)

**NOTE: For this option, one 400-level statistics course may be substituted for one of the required two additional advanced mathematics courses.**

**NOTE:** Under any option, students may substitute a more advanced course in the same area for a required mathematics course. Interested students should visit with the Chief Undergraduate Adviser for more information about this option.

### ADDITIONAL MAJOR REQUIREMENTS

#### Prerequisite Requirements/Rules

The prerequisites listed for a course may be replaced by equivalent preparation. One prerequisite for all Advanced Mathematics courses is successful completion of [MATH 106](#), [MATH 107](#), [MATH 208](#) (or [MATH 108H](#), [MATH 109H](#)) or equivalent. Additional specific prerequisites, if any, are listed with the course. Two courses past calculus are required prerequisites for all 400-level mathematics courses. All topics, independent study, reading courses and seminars require permission of the instructor before registering; and these courses do not **count toward the major requirements unless approved by the Chief Undergraduate Adviser.**

#### Grade Rules

##### Pass/No Pass Limits

For majors or minors, no calculus course can be taken Pass/No Pass. (Students in violation of this should consult with the Chief Undergraduate Adviser for possible alternative requirements.) For majors or minors, at most 3 hours of the advanced courses may be taken as Pass/No Pass.

#### GPA Requirements

A minimum cumulative GPA of 2.5 in those courses used to satisfy the Advanced Mathematics course requirements.

**Justification:** 1. Changing the requirement for the Mathematics BA major. Currently the requirements for the BA and the BS are the same. But the mathematics major can substitute a 400-level course from another discipline within their concentrations that makes significant use of mathematics at the calculus level or above for one of the required 400-level mathematics courses. This is a benefit to those whose other concentrations are in the sciences, but not to those whose other concentrations are in non-science areas. The BA degree student's career goals might be quite different from those of the BS student. Often there are upper level courses in their concentrations that require strong analytical skills that are enhanced by their mathematical training, even though the course itself uses no mathematics. In addition, we compared our major requirements with the rest of the Big Ten schools. Several have one or two fewer courses required for the BA than the BS. Our new BA will require 7 advanced mathematics courses while the BS requires 8.

2. Changing Math 380 to Math 380/Stat 380. These courses have been cross listed for years. At one time over 15 years ago, we insisted that our majors register under the Math 380 and not the Stat 380 number. They are now the same courses.

3. Math 325 requirement (all options): we have added Math 325 to our required course list. We have two introductory proof courses, Math 310 and Math 325. The first covers some concepts in abstract algebra and the second in calculus related concepts. These are the two fundamental areas of mathematics and they are of equal importance. Most of the Big Ten require both. We should also. Neither will be a prerequisite for the other. We plan to offer each in the fall and in the spring semesters. The number of courses we will be offering in the fall and spring will not change and all of our faculty are qualified to teach these courses. Therefore this will not affect our resources.

4. Reducing from three 400-level advanced mathematics courses to two, while still requiring 8 advanced mathematics courses (all but Research Option). We want to give our students a bit more freedom in choosing courses. For all but the research option there are often good academic reasons to take an additional 300 level course. However our majors definitely need at least two 400-level mathematics courses, so we no longer allow a substitution for one of these. We do still allow a 400-level substitution that uses math from the concentration, but it must be substituting for one of the remaining two required advanced math courses. This is similar to many of the options in the mathematics major offered by other Big Ten schools.

5. Math 221 deletion (Education Option): Still requiring 8 advanced mathematics courses, but in many cases there are others that would be more appropriate than 221.

6. Math 405 deletion (Education Option): We have not taught this course since a faculty member retired several years ago and we don't intend to offer it. There are several other courses that would be better.

Item XIV. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the major in Plant Biology (response to 120 hour reduction).

Proposed:

**MAJOR REQUIREMENTS**

**Core Requirements**

Core Courses (BS degree) Hours

[AGRO 110/HORT 110/NRES 110](#) Exploring Plant Biology1

Exploring Plant Biology should be taken during the first year in the program.

[BIOS 395](#); [AGRO 295/RNGE 295/SOIL 295](#); [HORT 395](#); [NRES 497](#) Career Experience1

[BIOS 498](#); [AGRO 496/RNGE 496/SOIL 496](#); [HORT 396](#) or [HORT 399](#); [NRES 496](#) Independent Study/Current Project1

[MATH 106](#) Analytic Geometry & Calculus I or [MATH 106B](#) Calculus I for Biology & Medicine5

[STAT 218](#) Intro to Statistics3

[AGRO 315](#) or [BIOS 206](#) Genetics4

[AGRO 325](#) Introductory Plant Physiology4

[BIOC 321](#) & [BIOC 321L](#) or higher4

[BIOS 102](#) Cell Structure & Function4

[BIOS 103](#) Organismic Biology4

[BIOS 109](#) General Botany4

[BIOS 207](#) Ecology & Evolution4

[BIOS 471](#) Plant Taxonomy4

[CHEM 109](#) General Chemistry I4

[CHEM 110](#) General Chemistry II4

[CHEM 251](#) & [CHEM 253](#) Organic Chemistry I & Lab4

*Ethics*

[ALEC 388](#) Ethics in Agriculture & Natural Resources (3 cr)

Students interested in attending graduate school should also take [PHYS 141](#) or higher.

*Tracks/Options/Concentrations/Emphases Requirements*

**Ecology and Management Option**

[AGRO 153](#) Soil Resources (4 cr)

[AGRO 444](#) Vegetation Analysis (3 cr)

In addition, students must take at least 3 credits from each of the following six five categories (Water/Climate, Geospatial Information Sciences, Plant Identification, Plant-Animal-Organismal Interactions, **Ecology and Management I** and Ecology and Management II).

*Water/Climate*

[METR 200](#) Weather & Climate (4 cr)

[NRES 208](#) Applied Climate Sciences (3 cr)

[NRES 408](#) Microclimate: The Biological Environment (3 cr)

[WATS 281](#) Intro to Water Science (3 cr)

*Geospatial Information Sciences*

[GEOG 412](#) Intro to Geographic Information Systems (4 cr)

[GEOG 418](#) Intro to Remote Sensing (4 cr)

[NRES 312](#) Intro to Geospatial Information Sciences (3 cr)

*Plant Identification*

[AGRO 442](#) Wildland Plants (3 cr)

[BIOS 455](#) Great Plains Flora (4 cr)

*Plant-Animal-Organismal Interactions*

[AGRO 340](#) Range Management & Improvement (3 cr)

[AGRO 460](#) Soil Microbiology (3 cr)

[BIOS 475](#) Ornithology (3 cr)

[BIOS 476](#) Mammalogy (4 cr)

[ENTO 115](#) Insect Biology (3 cr) & [ENTO 116](#) Insect Identification (1 cr)



[NRES 211](#) Intro to Conservation Biology (3 cr)  
[NRES 311](#) Wildlife Ecology & Management (3 cr)  
[NRES 348](#) Wildlife Damage Management (3 cr)

#### *Ecology and Management I*

[AGRO 204](#) Resource-Efficient Crop Management (3 cr)  
[AGRO 240](#) Forage Crop & Range Management (4 cr)  
[HORT 130](#) Intro to Horticulture Science (4 cr)  
[NRES 310](#) Intro to Forest Management (4 cr)

#### *Ecology and Management II*

[AGRO 440](#) Great Plains Ecosystem (3 cr)  
[BIOS 454](#) Ecological Interactions (4 cr)  
[BIOS 457](#) Ecosystem Ecology (4 cr)  
[BIOS 470](#) Prairie Ecology (4 cr)  
[BIOS 473](#) Freshwater Algae (4 cr)  
[NRES 417](#) Agroforestry Systems in Sustainable Agriculture (3 cr)  
[NRES 424](#) Forest Ecology (4 cr)  
[NRES 459](#) Limnology (4 cr)  
[NRES 468](#) Wetlands (4 cr)

#### **Biotechnology Option**

~~[AGRI 115](#) Biotechnology: Food Health & Environment or [PLPT 250](#) Biotechnology: From Science to Society (3 cr)~~  
[AGRO 216](#) Plant Breeding Principles & Practice (2 cr)  
[BIOS 312](#) Microbiology (3 cr)  
[BIOS 427](#) Practical Bioinformatics Lab (3 cr)  
Students considering graduate school should also take [BIOS 478](#) Plant Anatomy (4 cr)

In addition, students must take at least 2 credits or one course from each of the following four categories (Biological Sciences, Plant Biology, Applied Plant Biology and Plant and Food System Management) for a total of 15 hours or more.

#### *Biological Sciences*

[AGRO 460](#) Soil Microbiology (3 cr)  
[BIOS 205](#) Genetics, Molecular & Cellular Biology Lab (2 cr)  
[BIOS 302](#) Advanced Cell Structure & Function (3 cr)  
[BIOS 407](#) Biology of Cells & Organelles (4 cr)  
[BIOS 418](#) Advanced Genetics (3 cr)  
[BIOS 420](#) Molecular Genetics (3 cr)  
[BIOS 477](#) Bioinformatics & Molecular Evolution (3 cr)

#### *Plant Biology*

[AGRO 408](#) Microclimate: The Biological Environment (3 cr)  
[BIOS 425](#) Plant Biotechnology (3 cr)  
[HORT 221](#) Plant Propagation (3 cr)  
[NRES 406/HORT 406/AGRO 406](#) Plant Ecophysiology: Theory & Practice (4 cr)  
[PLPT 369](#) Introductory Plant Pathology (3 cr)

#### *Applied Plant Biology*

[AGRO 131](#) & [AGRO 132](#) Plant Science & Lab or [HORT 130](#) Intro to Horticulture Science (4 cr)  
[AGRO 411](#) Crop Genetic Engineering (1 cr)  
[AGRO 412](#) Crop & Weed Genetics (1 cr)

#### *Plant and Food System Management*

[AGRO 204](#) Resource-Efficient Crop Management (3 cr)  
[AGRO 426](#) Invasive Plants (3 cr)  
[AGRO 240](#) Forage Crop & Range Management or [HORT 327](#) Turfgrass Science & Management (3-4 cr)

[AGRO 405](#) Crop Management Strategies or [AGRO 435](#) Agroecology (3 cr)  
[AGRO 437](#) Animal, Food & Industrial Uses of Grain (2 cr)  
[AGRO 438](#) Producing Grain for Animal Food & Industrial Uses (1 cr)  
[ENTO 115](#) Insect Biology (3 cr) & [ENTO 116](#) Insect Identification (1 cr)  
[FDST 205](#) Food Composition & Analysis (3 cr)  
[FDST 405](#) & [FDST 406](#) Food Microbiology & Lab (5 cr)  
[FDST 425](#) Food Toxicology (2 cr)  
[HORT 325](#) Greenhouse Practices & Management (4 cr)  
[HORT 355](#) Perennial, Pot & Bedding Plant Production Lab (2 cr)  
[HORT 462](#) Nursery Management & Crop Production (4 cr)  
[HORT 427](#) Turfgrass Systems Management (3 cr)  
[HORT 470](#) Critical Thinking in Landscape Management (3 cr)

In the course of satisfying the College of Arts and Sciences General Education requirements, students are encouraged to take a course in economics (ACE 6) and courses which will further enhance their oral communication skills (ACE 2) as well as courses that fulfill the ACE Outcomes 5, 7, 8, 9, and 10. See your adviser to select which course or courses may be best for you.

#### ADDITIONAL MAJOR REQUIREMENTS

##### *Grade Rules*

##### **Pass/No Pass Limits**

Students in plant biology may not take any of the core courses required for the major Pass/No Pass except for the Exploring Plant Biology and Career Experience courses.

**Justification:** In order to comply with the reduction to 120 hours edict by Chancellor Perlman, the Plant Biology steering committee met and decided to:

Eliminate the following courses: Core – AGRO/HORT/ NRES 110 Exploring Plant Biology (1 credit)

*Biotechnology option:* AGRI 115 Biotechnology: Food Health & Environment or PLPT 250 Biotechnology: From Science to Society (3 credits)

Reduced free electives by 1 credit - - - for a total of 5 credits removed from the program/this option.

For the *Ecology and Management Option:* We combined Ecology and Management I section 3-4 credits with the Ecology and Management II section 7-8 credits. Then we reduced that joined section to 7-8 credits in order to harvest 3 credits.

Reduced free electives by 1 credit - - - for a total of 5 credits removed from the program/this option.

\*\*These changes were the same for the CASNR version

#### Item XV. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes in the major and removal of the Plan B minor in Political Science.

Proposed:

##### MAJOR REQUIREMENTS:

##### Specific Major Requirements

- 30 hours including:

a) [POLS 100](#) or [POLS 100H](#) or [POLS 105](#);

b) [POLS 108](#) or [POLS 380](#) or [POLS 383](#) or [POLS 384](#) or [POLS 386](#);

c) [POLS 160](#) or [POLS 160H](#);

ed) [POLS 400](#);

de) 6 hours each in any three of the ~~five~~<sup>six</sup> following categories: American government, politics and law; foreign and comparative government; international relations; political theory, methodology, and behavior; public administration and policy; biology, psychology, and politics.

##### ADDITIONAL MAJOR REQUIREMENTS

##### *Prerequisite Requirements/Rules*

For courses at the 400 level the prerequisite, unless otherwise stated, is junior standing or above or permission.

##### *Grade Rules*

##### **Pass/No Pass Limits**

Pass/no pass credit is not available in courses for the major except for [POLS 395](#). Pass/no pass credit is allowed for courses in the minor, subject to College regulations. Request forms are available in the Arts and Sciences Advising Center, 107 Oldfather Hall.

#### *Course Level Requirement*

At least 9 hours must be at the 400 level.

#### **REQUIREMENTS FOR MINOR OFFERED BY DEPARTMENT**

Plan A. 18 hours including [POLS 100](#) and at least one course at the 400 level.

~~Plan B. 12 hours.~~

#### **Justification:**

1. Require majors to take POLS 160 or 160H International Relations

With this change, 160, which is introductory international relations/politics, will become the third courses that majors must take.

The other two are 100 which is introductory American government, and 400, which is the capstone course.

Rationale: We believe it's important for our students to have some exposure to politics outside of the U.S., and the administration of UNL believes that its necessary to internationalize the curriculum further. Although most poli sci majors take some international relations courses, a minority of our majors takes American politics courses almost exclusively (as much as our current requirements allow).

Further, several years ago the department, recognizing that it cannot emphasize all subfields for the discipline equally, decided to emphasize international relations along with American politics. We have focused our hiring in these two areas especially. We will not have any problems accommodating additional students in this class.

Requiring majors to take POLS 160 should not delay their graduation. Most majors take this course already. The others shouldn't have any problems including it in their 30 hours. POLS 160 is offered every semester, and the department's curriculum is very flexible, with few required courses and few prerequisites. Unlike in some departments, the curriculum in our department is not structured so as to require students to follow some particular path or order in taking courses.

2. Eliminate the Plan B minor.

Rationale: We believe that the requirements for a Plan B minor are so minimal (four courses) that this minor may be meaningless. In addition, some students transfer to UNL from another American university or a foreign university with twelve credits in political science, enabling them to graduate from UNL with, officially, a poli sci minor but without taking any poli sci courses from UNL. We're uncomfortable credentialing students who have not taken any of our courses. And, we've been told, university records don't indicate whether students have completed a Plan A or Plan B minor. The records just indicate that students have completed a minor in political science.

This change should have limited impact on the department because we don't require any minor. Some students who might have considered a Plan B minor may now take an additional six hours to qualify for a Plan A minor. Conversely, some student who might have considered a Plan B minor may now decide not to take eve the twelve hours required for that minor. Therefore, we don't anticipate a significant change in enrollment.

3. Add Biology, Psychology, and Politics to the list of subfields.

We've taken steps to make this change through the Dean's Office.

4. Removing Methodology and Behavior form the Political Theory title.

We made this change earlier but didn't catch it in the Bulletin. We have made the change now.

#### **Item XVI. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the major in Psychology (response to 120 hour reduction).**

##### **Specific Major Requirements**

1. [PSYC 181](#)

2. [PSYC 100](#)

3. Two courses from each of the following groups:

Group 1 (natural science): PSYC 233, PSYC 263, PSYC 268, PSYC 270, PSYC 360, PSYC 373

Group 2 (social science): PSYC 287, PSYC 288, PSYC 289, PSYC 380

4. PSYC 350

5. One course from each of the following groups:

Group 1 (natural science): PSYC 456, PSYC 460, PSYC 461, PSYC 463, PSYC 464, PSYC 465, PSYC 466, or BIOS 462

Group 2 (social science): PSYC 462, PSYC 483, PSYC 485, PSYC 486, PSYC 488, PSYC 489

6. Any two additional 400-level courses, excluding 496, 497, 499.

7. Total credit hours required: 33

Appropriate credit toward the psychology major requirements will be granted for psychology courses that are cross-listed in other departments but taken in another department. Credit toward the major will be granted even if the course is applied to another major or minor.

Program Assessment. In order to assist the department in evaluating the effectiveness of its programs, selected majors will be required:

1. To submit copies of work produced in 200-, 300-, and 400-level courses to an assessment committee.

2. In their last semester, to complete a written exit survey.

Results of participation in these assessment activities will in no way affect a student's GPA or graduation.

### **Minor Requirements**

For students pursuing a BA degree, a minor is required, either Plan A or Plan B. Plan A consists of one minor; Plan B consists of two minors. Check individual department listings for requirements. For students pursuing a BS degree, no minor is required.

**Justification:** We have been asked to consider dropping our current requirement that students majoring in psychology complete a minor, and the change highlighted above will achieve that goal.

### **Item XVII. Recommendation from the College Curriculum & Advising Committee to approve the proposed changes to the minor in Statistics.**

#### **Proposed:**

#### **Requirements for the Minor in Statistics**

STAT 462 and 463 and at least 12 hours from the following: STAT 380, 412, 414, 450, 494, or 496.

Track A: STAT 462 and STAT 463, and at least 6 hours from the following: STAT 318, STAT 380, STAT 412, STAT 414, STAT 450, STAT 494 or STAT 496

Track B: STAT 218 and STAT 318, and at least 9 hours from the following: STAT 412, STAT 414, STAT 450, STAT 462, STAT 463, STAT 494 or STAT 496

Alternative classes may be substituted if approved by the Department of Statistics Curriculum Committee.

Classes taken for a minor in statistics may not be taken Pass/No Pass.

If a student receives a grade lower than C in a course, the course may not be used to satisfy the statistics minor requirements.

**Justification:** We are proposing changes to the Statistics minor for two reasons. First, the current minor requires at least 20 credit hours, which is considerably more than most other minors at UNL. We have reduced the credit hour requirement to 14-15 credit hours. We have also revised the minor to include two tracks. This aligns with many statistics minors across the country. One track (Track A) is a theoretical track, and is most similar to the current statistics minor. It does a good job preparing students for graduate study in statistics. However, because STAT 462 has the pre-requisite of three semesters of calculus, there are many students interested in statistics methods for whom the minor is not feasible, due to time constraints. We propose an additional track (Track B), which is an applied track. This track would be ideal for students in life or social sciences, who have an interest in statistics but whose primary focus is on data analysis techniques.