

# WINONA STATE UNIVERSITY NOTIFICATIONS

Department Professional Studies/ Sustainability Date November 15, 2013

If the proposed curricular change involves existing courses and is considered a Notification, complete and submit this form. Refer to Regulation 3-4, *Policy for Changing the Curriculum*, for complete information on submitting proposals for curricular changes.

Please check type of change(s):

☐ Reduction in course number ☐ Change in grading option ☐ Change in hours or credits in an independent study course  
☐ Change in course title ☐ Change in course description\* ☒ Change in existing major, minor, option, concentration, etc.\*  
☐ Change in prerequisites ☐ Change in course number within level, e.g. 310 to 350 ☐ Change in delivery method

## A. Current Course Information

Course No. \_\_\_\_\_ Course Title \_\_\_\_\_ Credits \_\_\_\_\_

This proposal is for a(n) Undergraduate Course Graduate Course

Applies to Major Minor  
Required Required  
Elective Elective

Prerequisites \_\_\_\_\_

Grading Grade only P/NC only Grade and P/NC Option

Frequency of offering \_\_\_\_\_

**Proposed Course Information.** (Please indicate only proposed changes below.)

Course No. \_\_\_\_\_ Course Title \_\_\_\_\_ Credits \_\_\_\_\_

Prerequisites \_\_\_\_\_

Grading Grade only P/NC only Grade and P/NC Option

Frequency of offering \_\_\_\_\_

Effective date (normally the next semester) \_\_\_\_\_

B. \*If the proposal requests a change in the course description, please attach a description of the change requested and list both the current and proposed course description. If the proposal requests a change in an existing major, minor, option, concentration, etc., please attach a description of the change(s) requested and list both the current and proposed program listings. – See next page on back

Approved by the Department

Jeanne Snay  
Department Chair Sustainability in Curriculum  
jfranz@winona.edu  
e-mail address

Date 11/15/13

Notification to the College Dean

☒ Yes ☐ No

Charles Smith  
Dean of College

Date 11/15/13

Presented at A2C2 meeting on

11/15/2014  
Date

Paul J. Blum  
Chair of A2C2

Presented at Graduate Council meeting on (if applicable)

Date

Chair of Graduate Council

Submitted to Registrar on

11/16/2014  
Date

Registrar: Please notify department chair via e-mail that Notification has been recorded.

\*If a dean has comments on a notification, the dean shall forward the comments to the department. [Revised 7-13-11]

5 11/19/13

# Summary of Proposed Changes:

The ENG 111 College Reading and Writing and ENG 210 Advanced Expository Writing will no longer be required courses for the Sustainability minor. Instead, MKTG 105 Global Exchange: A Cross-Cultural Approach will move from being an elective course to being a required course for all students in this minor.

# Current Requirements of Sustainability Minor

## Part I: Sustainability Core Courses

Provides students with an overview of the fundamentals of sustainability

### Required Courses (18-19 S.H.)

#### Biology (BIOL)

- [BIOL 104 - The Environment, Society, and Conservation](#) (3 S.H.)
- OR
- [BIOL 312 - General Ecology](#) (3 S.H.)
- OR
- [© BIOL 315 - Environmental Biology](#) (3 S.H.)
- OR
- [BIOL 351 - Agroecology](#) (3 S.H.)
- OR
- [BIOL 405 - Fishery Biology](#) (3 S.H.)
- OR
- [© BIOL 423 - Ecosystem Ecology](#) (3 S.H.)
- OR
- [BIOL 424 - Biogeography](#) (3 S.H.)

#### Chemistry (CHEM)

- [Chem 301 - Energy and Sustainable Living](#) (3 S.H.)

#### English (ENG)

- [ENG 111 - College Reading and Writing](#) (4 S.H.) - sustainability focus
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- [ENG 210 - Advanced Expository Writing](#) (3 S.H.)

#### Geoscience (GEOS)

- [GEOS 325 - Environmental Geoscience](#) (3 S.H.)

## Recreation, Tourism and Therapeutic Recreation (RTTR)

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- [RTTR 244 - Stewardship of Self and the Environment: Building a Principled Way of Life](#) (3 S.H.)

## AND 3 S.H. from the following:

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- [PHIL 232 - Environmental Ethics](#) (3 S.H.)
- [POLS 340 - Environmental Policy](#) (3 S.H.)

## Pat II: Sustainability Focus Areas

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Provides students with an opportunity to gain in-depth knowledge in specific areas of study

## Elective Courses (6 S.H.)

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Choose 6 additional credits from one of the following categories. All credits must be from the same category and may not duplicate Core Required Courses or courses used to fulfill major requirements.

### Science Category

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#### Biology (BIOL)

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- [BIOL 118 - General Biology](#) (4 S.H.)
- [BIOL 312 - General Ecology](#) (3 S.H.)
- [BIOL 314 - Current Issues in Plant Biology](#) (4 S.H.)
- [© BIOL 315 - Environmental Biology](#) (3 S.H.)
- [BIOL 351 - Agroecology](#) (3 S.H.)

#### Chemistry (CHEM)

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- [CHEM 100 - Chemistry Appreciation](#) (3 S.H.)
- [CHEM 106 - Chemistry in Our World](#) (3 S.H.)
- [CHEM 107 - Chemistry in Our World with Lab](#) (4 S.H.)
- [CHEM 320 - Environmental Chemistry](#) (4 S.H.)
- [CHEM 425 - Analytical Chemistry I](#) (4 S.H.)
- [CHEM 436 - Topics in Environmental Chemistry](#) (3 S.H.)

## Composite Materials Engineering (CME)

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- [CME 182 - Engineering Graphics and Design](#) (2 S.H.)
- [CME 410 - Polymer Processing](#) (3 S.H.)

## Computer Science (CS)

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- [CS 110 - Computers in a Global Society](#) (3 S.H.)
- [CS 116 - Web Technology I](#) (3 S.H.)
- [CS 344 - Introduction to Web Programming](#) (3 S.H.)
- [CS 444 - Human Computer Interaction](#) (3 S.H.)

## Geoscience (GEOS)

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- [GEOS 335 - Global Climate Change](#) (3 S.H.)
- [GEOS 405 - Current Topics in Geoscience](#) (1-3 S.H.)

## Health, Exercise and Rehabilitative Services (HERS)

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- [HERS 205 - Nutrition for Lifetime Wellness](#) (3 S.H.)

## Mathematics and Statistics (MATH)

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- [MATH 120 - Precalculus](#) (4 S.H.)

## Humanities, Social Sciences and Education Category

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### Arts Administration (AAD)

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- [AAD 303 - Independent Study](#) (3 S.H.)

## English (ENG)

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- [ENG 120 - Introduction to Literature](#) (3 S.H.)
- [ENG 210 - Advanced Expository Writing](#) (3 S.H.)
- [ENG 211 - Writing in Communities](#) (3 S.H.)
- [ENG 220 - Multicultural American Literature](#) (3 S.H.)

## Global Studies (GS)

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- [GS 200 - Introduction to Global Studies](#) (3 S.H.)
- [GS 232 - Introduction to Latin America](#) (3 S.H.)
- [GS 335 - Global Poverty and Sustainable Development](#) (3 S.H.)
- [GS 350 - Cross-Cultural Field Experience](#) (1-9 S.H.)
- [△ GS 400 - Global Studies Seminar](#) (3 S.H.)
- [GS 435 - Indigenous Social Movements in Latin America](#) (3 S.H.)
- [GS 460 - Independent Study](#) (1-9 S.H.)

## History (HIST)

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- [© HIST 398 - Topics in History with Oral Communication Emphasis](#) (3 S.H.)

## Marketing (MKTG)

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- [MKTG 105 - Global Exchange: A Cross-Cultural Approach](#) (3 S.H.)

## Music (MUS)

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- [MUS 491 - Independent Studies in Music](#) (1-6 S.H.)

## Nursing (NURS)

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- [NURS 444 - Leadership in Contemporary Health Care Settings](#) (2 S.H.)

## Philosophy (PHIL)

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- [PHIL 232 - Environmental Ethics](#) (3 S.H.)

## Political Science (POLS) and Public Administration

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- [POLS 340 - Environmental Policy](#) (3 S.H.)

## Recreation, Tourism and Therapeutic Recreation (RTTR)

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- [RTTR 265 - Leisure in Different Cultures](#) (3 S.H.)
- [RTTR 302 - Adventure Travel and Tourism Development](#) (3 S.H.)

- [RTTR 339 - Wilderness Ethics, Safety, and Survival](#) (3 S.H.)
- [RTTR 421 - Outdoor Education and Interpretive Services](#) (3 S.H.)
- [△ RTTR 426 - Recreation Facilities and Area Design](#) (3 S.H.)

## Social Work (SOCW)

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- [SOCW 415 - Social Work Practice III - Organizations and Communities](#) (3 S.H.)

## Sociology (SOC)

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- [SOC 340 - Social-Cultural Anthropology](#) (3 S.H.)

## Theatre and Dance (THAD)

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- [THAD 111 - Theatre Appreciation](#) (3 S.H.)
- [THAD 137 - Dance Repertory I](#) (1-2 S.H.)
- [THAD 295 - Making Interdisciplinary Connections](#) (3 S.H.)
- [THAD 395 - Topics in Theatre](#) (1-3 S.H.)
- [THAD 399 - Internship](#) (1-16 S.H.)
- [THAD 499 - Independent Studies in THAD](#) (1-8 S.H.)

## Women's and Gender Studies (WAGS)

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- [WAGS 235 - Gender and Social Justice Issues in Latin America](#) (3 S.H.)
- [◆ WAGS 348 - Topics in Women's and Gender Studies](#) (3 S.H.)
- [WAGS 420 - Field Experience](#) (3-6 S.H.)

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