

COURSE CHANGE FORM
Changes due November 15, 2006

Submitting department/program: Biological Sciences

Contact person with e-mail/phone: R. Michael Burger; rmb206@lehigh.edu ; 8-5422

1. Courses added:

BioS 4XX: Advanced Neurobiology of Sensory Systems.

This course is designed to provide an overview of core principles of neuroscience through exploration of sensory systems. The course will provide an intensive review of fundamental neural signaling followed by a broad introduction to the major sensory pathways. Focus will be on major organizing principals of neural systems, and information processing. Student discussions and presentations will incorporate current literature and concepts.

2. Courses dropped:

n/a

3. Changes in course descriptions, titles, or numbers:

n/a

4. Cross-listings with other programs or departments added or dropped (Have the other departments been consulted?):

Not cross listed

5. Rationales for changes:

New course offering in the field of expertise of a new faculty member

6. Impacts on students already in the program (that could affect their ability to complete the program):

No negative impact

7. Impacts on students pursuing majors or minors in other programs or departments who are required to take courses in your department (that could affect their ability to complete those programs. Have the affected departments been consulted?):

No negative impacts

8. Impacts on faculty resources in your program (including class sizes, ability to offer certain courses or their frequency, additional faculty or TA staffing needs, etc.):

No additional resources required

9. Impacts on faculty resources in other programs or departments (including enrollments, cross-listings, etc. Have the other departments been consulted?):

No negative impact

10. Impacts on other university resources (staff, facilities, library and computing resources, etc. Have the affected units been consulted?):

No negative impact

COURSE CHANGE FORM
Changes due November 15, 2006

Submitting department/program: Biological Sciences

Contact person with e-mail/phone: Matthias Falk, mfalk@lehigh.edu; 8-5896

1. Courses added:

BioS 4XX: Current Research in Cell-Cell Junction Biology

Research presentations and discussion topics include: Structure and function of cell-cell junctions in cell-cell communication, cell adhesion and migration, and in disease mechanisms. Particular emphasis will be on molecular aspects of gap junction biosynthesis and degradation, and on the regulation of direct cell-to-cell communication under physiological and pathological conditions. Prerequisite: consent of instructor.

2. Courses dropped:

n/a

3. Changes in course descriptions, titles, or numbers:

n/a

4. Cross-listings with other programs or departments added or dropped (Have the other departments been consulted?):

Not cross listed

5. Rationales for changes:

New course offering in the field of expertise of a new faculty member

6. Impacts on students already in the program (that could affect their ability to complete the program):

No negative impact

7. Impacts on students pursuing majors or minors in other programs or departments who are required to take courses in your department (that could affect their ability to complete those

programs. Have the affected departments been consulted?):

No negative impacts

8. Impacts on faculty resources in your program (including class sizes, ability to offer certain courses or their frequency, additional faculty or TA staffing needs, etc.):

No additional resources required

9. Impacts on faculty resources in other programs or departments (including enrollments, cross-listings, etc. Have the other departments been consulted?):

No negative impact

10. Impacts on other university resources (staff, facilities, library and computing resources, etc. Have the affected units been consulted?):

No negative impact

CAS: Department of Chemistry

Proposed Course Changes

1. Current course number, title, course description, and credits (from present course catalogue): CHM 411, Teaching Internship – (3-6 credits) – The preparation, teaching and grading of one or two undergraduate lecture courses w/ appropriate supervision by senior faculty members. Observation and evaluation of the intern is effected by classroom visits and videotape review. Prerequisite: candidacy in the doctor of arts program or permission of the department chair. May be repeated for credit.

2. Proposed course number, title, course description, and credits (as it will appear in course catalogue):

3, Nature of proposed change(s) – remove course from catalog

A. Course **title** change? If so, provide rationale below: **remove course from catalog**

B. Course **number** change? If so, provide rationale below: **remove course from catalog**

C. Change in course **credits**? If so, provide rationale below: **remove course from catalog**

D. Change in course **description**? If so, provide rationale below: **remove course from catalog**

E. **Other** change(s)? If so, please describe below and provide rationale for each change. **The Chemistry department wants to remove the course from the catalog. The course was intended for students in the doctor of arts (DA) program in chemistry and the department voted to discontinue the DA program in 2005. Therefore, the course cannot be used in any of the degree programs now offered in the department.**

4. Resource Impact

A. Provide impact statements in the four areas listed below:

(1) Library impact statement **none**

(2) Computer impact statement **none**

(3) Faculty impact statement **none**

(4) Facilities impact **none**

B. Provide a statement indicating who will assume financial responsibility for any new resources required: none – we want to remove the course from the catalog.

CAS: Chemistry Department

Proposed New Course

1. Proposed new course number and course description (as it will appear in course catalogue): **CHM 474. Pharmaceutical Regulatory Affairs 5: Pharmaceutics**

Description: This course covers the development of therapeutic products subsequent to the initial discovery of the active pharmaceutical ingredient (API) through to the final dosage form. Both small molecule drugs and biotechnological pharmaceuticals will be included. Issues of API formulation, choice of excipients, control of release, target specificity, mode of delivery, drug-drug interactions, and product stabilization will be addressed with special reference to the regulatory issues involved at that stage of drug development. This course builds upon a foundation in organic, analytical, and biochemistry. **(3 credits)**

2. Instructional mode (lecture, recitation, laboratory, seminar, independent study, or other) and number of contact hours per week: **lecture (150 minutes/week)**

3. Rationale for proposed new course: **This course has been taught previously as a special topics course in biochemistry (CHM 477: Pharmaceutics). It is now part of the Regulatory Affairs Certificate and will be offered as a regular course in the curriculum. The course may also be taken by students in the MS in Chemistry program.**

4. Academic impact on programs affected by new course:

A. Is the proposed course to be cross-listed? **No.**

B. Identify any known effects of the proposed new course on other programs at the University. **None.**

C. If there are known effects, individuals in charge of the affected programs must be consulted about the proposed new course and the following information provided: **Not applicable.**

(1) Who was consulted? **Not applicable.**

(2) Is the proposed new course acceptable to all other programs affected?
Not applicable.

(3) Will any changes be required in the affected programs? If so, please describe below: **Not applicable.**

D. Does the proposed new course affect the University's commitment to diversity in any way? If so, please describe below: **No.**

5. Resource Impact

A. Provide impact statements in the four areas listed below:

(1) **Library impact statement:** This certificate program is proposed almost exclusively for the Distance Education audience and has little discernable potential impact on campus facilities. The Science Librarian may see a slight increase in help requests from students enrolled in the course.

(2) **Computer impact statement:** This certificate program is proposed almost exclusively for the Distance Education audience and has little discernable potential impact on campus facilities.

(3) **Faculty impact statement** (how proposed program affects load on existing faculty or requires new faculty): The Department of Chemistry has one full professor for the program and several "guest" lecturers. (see appendix)

(4) **Facilities impact statement** (how proposed program affects load on existing facilities or requires new facilities): This certificate program is proposed almost exclusively for the Distance Education audience and has little discernable potential impact on campus facilities.

B. Provide a statement indicating who will assume financial responsibility for any new resources required: Under the current operating Lehigh financial model, it is assumed that the Department will assume full responsibility for any new resources required for this certificate program.

APPENDIX

The faculty member designing and teaching this course will be Dr. Ned Heindel, Professor of Chemistry at Lehigh University.

Guest Lecturers:

It is clear that we will need the instructional services of active professionals for this certificate program. These individuals are professors, professionals, and/or alumni with extensive experience in regulatory affairs. We have spoken to a number of them and they have indicated a willingness to teach in the certificate program. The guest lecturers may include:

James E. Roberts	Professor – Lehigh University
Christine Ochola	Professor -- Villanova University
Eve Damiano	Azevan Pharmaceuticals
Matt Hsu	J&J Pharmaceuticals
Susmita SenGupta	CVS Pharmacy
James Stefely	3M (Health Care Division)
Robert SeEVERS	Eli Lilly Pharmaceuticals
Janis Upeslakis	Wyeth Pharmaceuticals
Larry Augsburger	Professor – University of Maryland
Christian Wertz	Elan Pharmaceuticals
Carl Burke	Merck
Dev Mehra	Formulations, Inc.
James Rittenburg	Authentix
David Fairhurst	Particle Sciences
Patricia Cash	Sanofi-Aventis Pharmaceuticals
Robert Shorr	Prolong Pharmaceuticals
Steven Baertschi	Eli Lilly Pharmaceuticals

Earth and Environmental Sciences

COURSE & CURRICULUM CHANGES: 2006-2007

1. *Courses dropped*

EES 428 Stress and Strain in Rocks

Rationale:

Stress and Strain in Rocks has 1. never been very popular, 2. is no longer central to Anastasio's active research so is less necessary for graduate student training, and 3. some course topics can still be covered as need arises using EES 427 or EES 493.

2. *Courses added*

ES402/EES402 Environmental Scientific Foundations for Policy Design

Course explores the science behind the environmental issues that bear on the policy process at local, national, and global scales. Scientific concepts will be explored with the goal of understanding ways in which they can better inform the policy process at all scales. The course delves into the science of selected environmental issues that have either arisen from anthropogenic activities, or that impact social systems. The course will consist of readings and discussions of several timely topics and one major class-wide project to be selected each semester. 3 credits (NS) Sahagian

Rationale:

Required course for anticipated degree program, MA Environmental Policy Design, elective offering for EES, developed by new faculty member Sahagian.

Other changes (number, title, prerequisites, distribution designation)

Title Change (only change the title):

NONE

Prerequisites Change:

EES 405-Paleo-and Environmental Magnetism

Prerequisite change from. EES309 to Consent of course instructor.

Rationale: EES 309 has been dropped from the EES curriculum.

3. *Changes in description and credits*

EES 427 Orogenic Belts.

From Current course description:

Geometry, kinematics, and mechanics of compressional orogenic belts. Course emphasize deformational, depositional, and metamorphic processes in forearc and backarc regions. Lectures, seminars, and fieldtrips. Prerequisites: EES 131, EES 213, EES 223 or their equivalents. Anastasio

To Proposed course description:

Geometry, kinematics, and mechanics of orogenic belts. Course will explore current paradigms of depositional, deformational, and metamorphic processes in the Earth's crust. Lectures, seminars, and fieldtrips. Topically variable may be repeated for credit. Prerequisites: EES 131, EES 213, EES 223 or their equivalents. Anastasio

Rationale:

Changes in description to EES 427 allow it to be repeated for credit when topic varies.

4. Impacts of course changes

There as no substantative impacts from these course changes

Program changes

NONE

College of Arts and Sciences: Women's Studies Program

Proposed New Certificate Program in Women's Studies

1. Title of new certificate program

Women's Studies Graduate Certificate

2. Mission statement

This interdisciplinary graduate certificate moves Lehigh and the Women's Studies Program in a direction that places us in line with our peer institutions (put examples here). A hallmark of an excellent Women's Studies Program is providing graduate training that is accessible by students across many disciplines. While we are not currently in a position to offer a masters program, the proposed WS Graduate Certificate does provide the opportunity for graduate students at Lehigh University to receive substantial training in women's studies as a supplement to their departmental degree. The Certificate Program will also provide WS faculty the opportunity to work with high quality graduate students in this area and to assist in attracting high-quality graduate students to existing masters and doctoral programs. We propose a small, flexible certificate that provides students with breadth and the challenge of working outside their home discipline.

The Graduate Certificate Program was designed to be similar in nature to those offered by several peer institutions including: Columbia, Cornell, American, CUNY, and Duke in that it offers a common core course and requires work outside the home department while maintaining the flexibility students need to combine the certificate with their disciplinary program.

3. Identify the proposed market and/or clients this proposed certificate program is designed to address:

The proposed certificate is geared primarily toward Lehigh University graduate students in fields where women and gender are a sub-field of study such as sociology, English, history, political science, psychology, education, and business. We find a small but steady number of graduate students in these areas who express a need for such an opportunity. Currently there are 2-3 students each in History, English, American Studies and Sociology who have substantive interest in Women's Studies. The proposed certificate would also be open to non-matriculating students; however, they are not our target group at this time.

4. Rationale for proposed certificate program

WS faculty have a small but steady number of graduate students who express an interest in in-depth study of Women's Studies that they cannot gain solely within their home department. With a strong and active WS Program, we are able to offer across departments what no individual department can – concentrated study in Women's Studies. Interested students can gain the desired experience and expertise through the development of a WS graduate certificate. A WS certificate is a recognized and respected graduate experience for those who wish to become scholars in the field. The use of combined 300-400 level courses ensure that in any given semester we will have adequate enrollment in the classes we offer. Instructors of combined 300/400-level courses develop different requirements and offer additional instructional time for

graduate enrollees.

5. Description of proposed new certificate program

The WS Graduate Certificate Students requires a total of 4 courses for at least 12 credits. At least two courses must be at the 400-level with one of these a 400-level only class. At least two courses must be taken outside your home department. Non-matriculating students must take at least one social science and one humanities course. The list of 400-level and 300-level courses is below.

A. Admissions criteria

Students must be either:

- a graduate in good-standing in a Lehigh University graduate program or
- hold a bachelor's degree or equivalent with a GPA of 3.0 or greater

B. Specific program requirements, including specific required and elective courses (See graduate certificates guidelines document for rules about number and level of courses. If new courses to be added, attach a completed new course proposal form for each.)

12 credits required, no more than 6 credits at the 300-level. All students must complete WS 450. One 400-level class must be a 400-level only class. At least two courses must be taken outside the home department. At least one social science and one humanities course are required of non-matriculating students.

I. All students must take WS 450.

II. 400-level courses: (take at least one for 3 credits – one must be 400-only) 400-level only courses are indicated by *

WS 450 Seminar in Feminist Theory

WS/SSP 465 Inequalities at Work

WS/ENGL 411 Literature of Women

*WS/POLS 442 Gender and Third World Development

*WS/PSYC 484 Psychology of Gender

*EDUC 471 Diversity and Multicultural Perspectives

*WS 495 Independent Study

*WS 430 Internship in Women's Studies

WS/SSP 461 Women and Health

III. 300-level courses: (take no more than two for 6 credits)

WS 330 Internship in Women's Studies

WS 311 Literature of Women

WS 310 Gender, Race, and Sexuality: The Social Construction of Differences

WS326 Tradition and Resistance: Women Writers of Latin America

WS 365 Inequalities at Work

WS 327 Women Writing in French

WS325 History of Sexuality and the Family in the U.S.

WS 341 Women and Health

WS342 Gender and Third World Development

WS351 Gender and Social Change

WS364 Sociology of the Family

WS373 Women's Center Internship

6. Academic Impact

A. Is the proposed new program interdisciplinary?

Yes.

B. Identify any known effects of the proposed new program on other programs at the University.

The certificate relies on existing courses at the 300 and 400 levels. Since WS currently has no 400-level courses, we will need to cross-list existing 400-level courses in other departments taught by WS faculty. Some courses that appear as new courses are actually existing courses at the 300-level that can be combined with 400-level in one classroom with different work requirements and additional separate instruction for graduate students who desire to work in that course at the 400-level. The instructors for these courses have been consulted. Beyond this, there are no new courses and no one course is being required. Students will be provided individual advising by the Director in conjunction with their departmental advisor. The use of combined 300-400 level courses ensure that in any given semester we will have adequate enrollment in the classes we offer. The differing expectations and instructional time will ensure that the graduate students engage the material at the graduate level.

Departmental impact beyond the initial work to cross-list the courses will be minimal and limited to one or two students a semester in any given course. All CAS departments with courses included in the graduate certificate proposal have seen and support the proposal. The College of Education supports WS graduate students enrolling in EDUC 471. The proposed new program will benefit departments with graduate courses in WS by providing their students with additional training beyond what can be offered by any one department. It should also assist in attracting high quality graduate students to existing graduate programs.

C. If there are known effects, individuals in charge of the affected programs must be consulted about the proposed new program and the following information provided:

(1) Who was consulted?

All department chairs whose courses will be cross-listed with Women's Studies. Additionally, the certificate proposal was circulated widely to departments and programs for their consultation.

(2) Is the proposed new program acceptable to all other programs affected?

Yes.

(3) Will any changes be required in the affected programs? If so, please describe below:

No.

D. Does the proposed new program affect the University's commitment to diversity in any way? If so, please describe below:

The proposed program supports and broadens the University's commitment to diversity by allowing graduate students to develop expertise in an area of inquiry related to diversity (women and gender studies). In addition, many of the WS courses and faculty incorporate many dimensions of inequality (sexual orientation, race/ethnicity, global diversity, etc.) into their research and teaching.

7. Resource Impact

A. Provide impact statements in the four areas listed below:

(1) Library impact statement (attach statement if provided by LTS)

Women's Studies already exists as a minor with significant library holdings in that area holdings in that area due to our many faculty who work in research and teaching related areas. No new courses are being developed for this major. We do not require any new collections, databases, video, or journal acquisitions. Roseann Bowerman in the library was consulted.

(2) Computer impact statement (attach statement if provided by LTS)

No significant resources are expected for this certificate.

(3) Faculty impact statement (how proposed program affects load on existing faculty or requires new faculty)

The Women's Studies Graduate Certificate can be implemented using existing faculty resources

for AY 2007-08. WS 450 will have to be taught each year and this can be done with existing resources. Women's Studies already offers approximately 10 courses at the 300-level and will have 8 at the 400-level once the cross-listings are completed. In any given academic year, 5-8 of these courses are offered, providing certificate students significant choice in their program. There are also a few cross-listed courses each summer. The Director, who currently serves as the minor advisor, will serve as Women's Studies Graduate Certificate advisor.

(4) Facilities impact statement (how proposed program affects load on existing facilities or requires new facilities)

No significant facilities changes are expected for this certificate.

B. Provide a statement indicating who will assume financial responsibility for any new resources required:

No new resources required.

Women's Studies Program Catalog Changes – Fall 2007

Graduate Courses

Proposed Course Changes (add a new course)

1. Proposed new course number and course description (as is it will appear in course catalog):

WS 450 Seminar in Feminist Theory (3) A graduate seminar providing foundational study of multidisciplinary theoretical frameworks of women's studies.

2. Instructional mode (i.e., lecture, recitation, laboratory, seminar, independent study, or other) and number of contact hours per week:

Seminar

3. Rationale for proposed new course:

To serve the needs of the proposed graduate certificate. This will be the 400-level version of the existing WS 350 class. To be taught concurrently. Graduate enrollees will have different requirements and additional instruction.

4. Academic impact on programs affected by new course:

a. Is this proposed new course cross-listed? No.

b. Is the proposed new course acceptable to all affected programs? n/a

c. If there are known effects, individuals in charge of the affected programs must be consulted about the changes and the following information provided:

1. Who was consulted? No one else. Course is only WS

2. Is the proposed new course acceptable to the affected program? n/a

3. Will any changes be required in the affected programs? If so, describe. n/a

d. Identify any known effects of the proposed new course on the University's commitment to diversity.

The course topic is in Women's Studies, an area of diversity of concern to the University. Content area will cover the intersections of race, class, and gender.

5. Resource Impact Statement:

a. Provide each of the following:

- 1. Library impact statement:** None.
 - 2. Computer impact statement:** None.
 - 3. Faculty impact statement:** Slight. WS will need to make sure that this course is taught regularly, at least once every 3 semesters. With the added FTE of the WS Director, this need can be met. Course will be taught concurrently with WS 350.
 - 4. Facilities impact statement:** None
- b. Provide a statement indicating who will assume financial responsibility for any new resources required:**

WS will assume financial responsibility for any new resources required.

Proposed Course Changes (add a new course)

1. Proposed new course number and course description (as is it will appear in course catalog):

WS 465 (SSP 465) Inequalities at Work (3) Primary focus is on race, gender, and class as axes of disadvantage and privilege in work and employment. We will explore both theories and empirical studies of inequality as well as their social, political, and practical ramifications for the workplace. Krasas (SS)

2. Instructional mode (i.e., lecture, recitation, laboratory, seminar, independent study, or other) and number of contact hours per week:

Seminar

3. Rationale for proposed new course:

To serve the needs of the proposed graduate certificate. This will be the 400-level version of the existing WS/SSP 365 class. To be taught concurrently. Graduate enrollees will have different requirements and additional instruction.

4. Academic impact on programs affected by new course:

a. Is this proposed new course cross-listed? Yes.

b. Is the proposed new course acceptable to all affected programs? Yes.

c. If there are known effects, individuals in charge of the affected programs must be consulted about the changes and the following information provided:

1. Who was consulted? Sociology and Anthropology

2. Is the proposed new course acceptable to the affected program? Yes.

3. Will any changes be required in the affected programs? If so, describe. No.

d. Identify any known effects of the proposed new course on the University's commitment to diversity.

The course content concerns issues of diversity and inequality in the workplace.

5. Resource Impact Statement:

a. Provide each of the following:

1. Library impact statement: None.

2. Computer impact statement: None.

3. Faculty impact statement: None.

4. Facilities impact statement: None

b. Provide a statement indicating who will assume financial responsibility for any new resources required:

WS will assume financial responsibility for any new resources required.

Proposed Course Changes (add a new course)

1. Proposed new course number and course description (as is it will appear in course catalog):

WS 411 (ENGL 411) **Literature of Women (3)** Women's works about women. Besides re-reading familiar feminists' fiction, drama, and poems, an introduction to contemporary and often experimental works by less famous writers. (HU)

2. Instructional mode (i.e., lecture, recitation, laboratory, seminar, independent study, or other) and number of contact hours per week:

Seminar

3. Rationale for proposed new course:

To serve the needs of the proposed graduate certificate. This will be the 400-level version of the existing ENGL 311 class. To be taught concurrently. Graduate enrollees will have different requirements and additional instruction.

4. Academic impact on programs affected by new course:

a. **Is this proposed new course cross-listed?** Yes.

b. **Is the proposed new course acceptable to all affected programs?** Yes.

c. **If there are known effects, individuals in charge of the affected programs must be consulted about the changes and the following information provided:**

1. **Who was consulted?** English

Is the proposed new course acceptable to the affected program? Yes.

Will any changes be required in the affected programs? If so, describe. No.

d. **Identify any known effects of the proposed new course on the University's commitment to diversity.**

The course content concerns women's writing.

5. Resource Impact Statement:

a. **Provide each of the following:**

1. **Library impact statement:** None.

2. **Computer impact statement:** None.

3. Faculty impact statement: None.

4. Facilities impact statement: None

b. Provide a statement indicating who will assume financial responsibility for any new resources required:

WS will assume financial responsibility for any new resources required.

Proposed Course Changes (add a new course)

1. Proposed new course number and course description (as is it will appear in course catalog):

WS 491 **Independent Study (3)** Individually supervised course in area of Women's Studies not ordinarily covered in regularly listed courses. Prerequisite: consent of the Program Director.

2. Instructional mode (i.e., lecture, recitation, laboratory, seminar, independent study, or other) and number of contact hours per week:

Independent study

3. Rationale for proposed new course:

To serve the needs of the proposed graduate certificate.

4. Academic impact on programs affected by new course:

a. **Is this proposed new course cross-listed?** No.

b. **Is the proposed new course acceptable to all affected programs?** n/a

c. **If there are known effects, individuals in charge of the affected programs must be consulted about the changes and the following information provided:**

1. **Who was consulted?** n/a

2. **Is the proposed new course acceptable to the affected program?** n/a

3. **Will any changes be required in the affected programs? If so, describe.** n/a

d. **Identify any known effects of the proposed new course on the University's commitment to diversity.**

Intensive study in women's studies

5. Resource Impact Statement:

a. **Provide each of the following:**

1. **Library impact statement:** None.

2. **Computer impact statement:** None.

3. **Faculty impact statement:** None.

4. **Facilities impact statement:** None

b. Provide a statement indicating who will assume financial responsibility for any new resources required:

WS will assume financial responsibility for any new resources required.

Proposed Course Changes (add a new course)

1. Proposed new course number and course description (as is it will appear in course catalog):

WS 430 **Internship in Women's Studies (3)** Internship related to women's studies. Supervised by Women's Studies faculty. Prerequisite: consent of the Program Director.

2. Instructional mode (i.e., lecture, recitation, laboratory, seminar, independent study, or other) and number of contact hours per week:

Internship

3. Rationale for proposed new course:

To serve the needs of the proposed graduate certificate.

4. Academic impact on programs affected by new course:

a. Is this proposed new course cross-listed? No

b. Is the proposed new course acceptable to all affected programs? n/a

c. If there are known effects, individuals in charge of the affected programs must be consulted about the changes and the following information provided:

1. Who was consulted? n/a

2. Is the proposed new course acceptable to the affected program? n/a

3. Will any changes be required in the affected programs? If so, describe. n/a

d. Identify any known effects of the proposed new course on the University's commitment to diversity.

Intensive practical experience in field setting pertinent to women's studies.

5. Resource Impact Statement:

a. Provide each of the following:

1. Library impact statement: None.

2. Computer impact statement: None.

3. Faculty impact statement: None.

4. Facilities impact statement: None

b. Provide a statement indicating who will assume financial responsibility for any new resources required:

WS will assume financial responsibility for any new resources required.

Proposed Course Changes (Modify existing description/cross-list)

1. Current course number and course description (from course catalog):

POLS 442 Gender and Third World Development (3) Issues of international economic development with a particular focus on how gender informs both the academic discourse of development as well as how development policies are gendered in their conception and implementation. Stewart-Gambino

2. Proposed course number and course description (as it will appear in course catalog):

WS 442 (POLS 442) Gender and Third World Development (3) Issues of international economic development with a particular focus on how gender informs both the academic discourse of development as well as how development policies are gendered in their conception and implementation. Stewart-Gambino

3. Description of proposed change(s):

Cross-list with Political Science

4. Rationale for proposed change(s):

To serve the needs of the proposed graduate certificate.

5. Impact Statement:

None. This course is offered now and will not be affected other than potential additional enrollment of a student or two on occasion. Political Science and the instructor have been consulted and support the cross-listing.

Proposed Course Changes (Modify existing description/cross-list)

1. Current course number and course description (from course catalog):

PSYC 484 Psychology of Gender (3) Major theoretical approaches and empirical debates in the psychology of gender, with a focus on the interplay of nature and nurture in producing gender similarities, gender differences and gender variation in personality, social behaviors, cognitive abilities, achievement, sexuality, and mental health. Methodological issues in gender research. Prerequisite: graduate standing. Department permission required. Hyland

2. Proposed course number and course description (as it will appear in course catalog):

WS 484 (PSYC 484) Psychology of Gender (3) Major theoretical approaches and empirical debates in the psychology of gender, with a focus on the interplay of nature and nurture in producing gender similarities, gender differences and gender variation in personality, social behaviors, cognitive abilities, achievement, sexuality, and mental health. Methodological issues in gender research. Prerequisite: graduate standing. Department permission required. Hyland

3. Description of proposed change(s):

Cross-list with Psychology

4. Rationale for proposed change(s):

To serve the needs of the proposed graduate certificate.

5. Impact Statement:

None. This course is offered now and will not be affected other than potential additional enrollment of a student or two on occasion. Psychology and the instructor have been consulted and support the cross-listing.

Proposed Course Changes (Modify existing description/cross-list)

1. Current course number and course description (from course catalog):

SOC 441 Women and Health (3)

2. Proposed course number and course description (as it will appear in course catalog):

WS 441 (SOC 441) Women and Health (3)

3. Description of proposed change(s):

Cross-list with Sociology

4. Rationale for proposed change(s):

To serve the needs of the proposed graduate certificate.

5. Impact Statement:

None. This course is offered now and will not be affected other than potential additional enrollment of a student or two on occasion. Sociology and the instructor have been consulted and support the cross-listing.