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BROOKLYN COLLEGE

OF

THE CITY UNIVERSITY OF NEW YORK

FACULTY COUNCIL

Meeting of December 7, 2010 **REVISED**

The Committee on Undergraduate Curriculum and Degree Requirements herewith submits its recommendations in Curriculum Document 342.

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Note: All curriculum proposals will now include only new course numbers, wherever possible, with old numbers used only when there is no corresponding new number.

Respectfully submitted,

Isabelle Barriere (Speech Communication Arts and Sciences) Herve Queneau (Finance & Business Management) Doug Schwab (Art) Jeffrey Suzuki (Mathematics) Aaron Tenenbaum (Computer & Information Science, Chair)

Members of Faculty Council with any questions are urged to contact Aaron Tenenbaum at <u>tbaum@sci.brooklyn.cuny.edu</u> or (718) 951-5657 prior to the meeting.

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SECTION A-III: CHANGES IN A DEGREE PROGRAM

Department of Anthropology and Archaeology

B.A. degree program in anthropology

HEGIS code 2202; SED program code 02102

Department requirements (36-39 credits)

Anthropology 1001 1000 (Introduction to Anthropology: Cultural and Linguistic) and 1002 (Introduction to Anthropology: Archaeology and Physical Anthropology).

One course chosen from: Anthropology 2401 2400 (Introduction to Archaeology), or 2201 2200 (Introduction to Physical Anthropology).

One course chosen from Anthropology 2101 2100 (Introduction to Cultural Anthropology) or 2301 2300 (Introduction to Linguistic Anthropology)

One field course chosen from: Anthropology 3470 (Summer Archaeological Field School (Intensive Program)), 3015 (Summer Anthropology Abroad), 3480 (Intersession Archaeological Field School), 3475 (Archaeological Field School: Site Supervision), or 4110 (Summer Ethnographic Field School).

Anthropology 4000 (Senior Seminar in Anthropology).

Eighteen additional elective credits; 15 credits must be in courses numbered 10 3000 and above. Students are required to concentrate in one or two of the subfields of anthropology (cultural, linguistic, physical anthropology, or archaeology). A concentration consists of three elective courses in one of these four areas. Local, national, and international field experiences are available during the winter and summer sessions.

<u>Concentrators must take one of the following courses:</u> <u>Anthropology 4104 for cultural anthropology concentration;</u> <u>Anthropology 3301 for linguistic anthropology concentration;</u> <u>Anthropology 3240 or 3425 for physical anthropology concentration;</u> <u>Anthropology 3445 for archaeology concentration.</u>

Department recommendations: Majors must consult a department counselor each year in planning their programs. Students should plan on taking a field course (3470, 3405, 3480, 3475, or 4110) as soon as possible after finishing the <u>2101</u> <u>2100</u> - <u>2201</u> <u>2400</u> sequence. Majors should take the senior seminar (4000) in the fall of their senior year.

Rationale: To regularize the numbering system, all introductory courses have been renumbered to start with XX00 instead of XX01. This applies to 1000 (from 1001), 2100 (from 2101), 2200 (from 2201), 2300 (from 2301), and 2400 (from 2401).

An additional specific elective course in one of the subfields is required for concentrators. These courses are basic to the particular subfield, and will better prepare students for other electives and for field and graduate work. This adds an additional three credits to the total credits required for the major.

Date approved by department: November 9, 2010

SECTION A-III: CHANGES IN DEGREE PROGRAM

Department of Anthropology and Archaeology

Anthropology and archaeology concentration for majors in the following programs: early childhood education teacher (birth-grade 2); childhood education teacher (grades 1-6)

(SED program codes 26737 and 26829 respectively)

The requirements for early childhood education teacher (birth-grade 2) and childhood education teacher (grades 1-6) programs are described in the "Education" section of the Undergraduate Bulletin. Students who major in either of these programs and who elect a concentration in anthropology and archaeology must complete at least 30 credits in the Anthropology and Archaeology Department with a grade of C or higher in each course. Students must meet with a department adviser to declare their intention to complete this sequence.

Concentration requirements: (30 credits)

Anthropology and Archaeology 1001, 2401, 2201 1000, 2200, 2400 and 4104W.

One of the following courses: Anthropology and Archaeology 3240, 3440, 3470.

An additional 12 to 15 credits chosen from anthropology and archaeology courses numbered 3000 and above.

Rationale: Course numbers for Anthropology 1001, 2401, and 2201 have been changed as noted elsewhere in the document.

Date approved by department: November 9, 2010

A-III: CHANGES IN DEGREE PROGRAMS

Department of Art

Art concentration for majors in the following programs: early childhood education teacher (birth-grade 2); childhood education teacher (grades 1-6) HEGIS code 0823 (early childhood) and 0802 (childhood) NYS SED code 26737 (early childhood) and 26829 (childhood)

The requirements for the teacher education programs indicated above are described in the "Education" section in this *Bulletin*. Students who major in either of these programs and who elect a concentration in art must complete 30 credits in the Art Department with a grade of C or higher in each course. Students must meet with a department adviser to declare their intention to complete this sequence.

Concentration requirements (30 credits)

Core Studies 2.1 or Art 1050 or Core Curriculum 1120.

Core Studies 2.2 or Core Curriculum 1130

Art 2210, and 2211, 2710, 2811.

Three of the following courses: Art 3062, 3066, 3094, 3071, 3089, 3132 advanced art history electives numbered between Art 3000 and Art 3199.

Two Five of the following courses: Art 2310, 2410, 2510, 2610, 2710, 2811.

Rationale:

The degree requirements of this program are being updated to give students greater flexibility in fulfilling requirements. We are allowing students greater choice in the courses they take, both in art history and studio art; this will speed time to degree and allow students to create a program more tailored to their interests. We are also deleting the requirement of CORC 1130 since it does not seem essential for education majors concentrating in the visual arts, and has created difficulties in scheduling for students.

The new art history courses students are allowed to use towards the concentration cover different time periods, but they have similar requirements and teach the same skills; we are just adding more choices for students. The new studio art courses students are allowed to take will teach different but important and complementary skills: drawing, painting, photography, printmaking, digital art, and sculpture. All are relevant for educators teaching children today.

Clearance: Conservatory of Music

Date of Departmental Approval: March 3, 2010

SECTION A-III: Changes in Degree Requirements

Department of Computer and Information Science

Certificate program in computers and programming HEGIS code 5101

NYS SED program code 82457

Program requirements (24-28 credits)

Computer and Information Science 1110 or 1180. Computer and Information Science 1050 or 2800. Computer and Information Science 1341. Computer and Information Science 3110. Computer and Information Science 3120. Computer and Information Science 3130. Computer and Information Science 3140. Computer and Information Science 3810 or 3310. Computer and Information Science 4900 or 5001.

One of the following: a) or b) or c): a) Computer and Information Science 3150 and 3810. b) Computer and Information Science 1150, 3150, and 3350. c) Computer and Information Science 3800 and 3630.

Additional courses in the Computer and Information Science department numbered 3000 or above as needed to bring the total number of credits to 24.

In some cases, the department will permit students to take prerequisite courses as corequisites. Students may apply up to two courses of transfer credits towards the certificate.

Rationale: We are updating and simplifying the certficate.

Date of department approval: November 9, 2010

SECTION A-III: CHANGES IN DEGREE REQUIREMENTS

Department of History

B.A. degree program in adolescence education: social studies teacher HEGIS code 2201.01; SED program code 26754

Program requirements (54 credits)

All of the following:

History 2001W. History 2001W is a prerequisite of all history courses numbered in the <u>4000s.</u> 60s, 70s, and 80s with the exception of History 69.1, 69.2, 78.1, and 78.2.

Twenty-four credits in lower-division courses, including at least 3 credits in each of the following groups: Ancient, medieval, and early modern European history; Modern European history; transnational and comparative history; United States history; African, Asian, Caribbean, Latin American, and Middle Eastern history.

Six credits in upper-division courses with a grade of C or higher in each course. One of these courses must be a colloquium.

In accordance with state requirements that students preparing to teach social studies in grades 7 through 12 prepare themselves in government and economics, history majors in this degree program must include at least one course (3 credits) from among: History 3420, 3441, 3442, 3410, 3515, 3534, 4005, and one course from History 3332 and 3470. History 3410, 3420, 3441, 3442, 3450, 3457, or a course in Political Science numbered between 3101 and 3160; and at least one course (3 credits) from among: History 3332, 3470, 3472, 3475 or Economics 2002, 2100, 2200, 3102, 3152, or 3202.

The following pedagogical courses: Education 2001, 2002, 3401, 3402, 4402, and 4403. These courses are described in the "Education" section of this *Bulletin*. Also consult the "Education" section for specific grade requirements for the degree program for social studies teacher. These program requirements meet the revised teacher certification regulations adopted by the New York State Board of Regents in 2000 and replace the requirements that appeared in the 2000–2003 Bulletin for undergraduate programs.

Rationale:

The previous requirements were derived from older curricular offerings that are no longer current. The proposed requirements not only allow students to choose from a much wider, and current, range of courses in the History Department to satisfy the state requirements, but also to use relevant courses in Political Science and Economics to satisfy the requirements. The final sentence was deleted because of obsolescence.

Date of Department Approval: October 21, 2010

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SECTION A-III: CHANGE IN DEGREE PROGRAMS

Department of Philosophy

B.A. degree program in philosophy

HEGIS code 1509; SED program code 02057

Philosophy is a writing-intensive major.

Department requirements (25-38 credits)

Option I: Philosophy

Recommended for students planning graduate study in philosophy and for others for whom a broad background in philosophy is desirable.

All of the following: Philosophy 3111, 3121, 3320, 3401, 3410.

Philosophy 3203 or 3204.

One additional Philosophy Department course <u>numbered Philosophy 3101 or higher</u>. other than Core Studies 10, Core Curriculum 1210, Philosophy 2101, and 3105.

Option II: Philosophy and Law

Recommended for students planning careers involving public affairs, law, or planning and management.

All of the following: Philosophy <u>3105</u>, 3320, 3410, 3703, 3704, 3740.

Philosophy 3203 or 3210 .

One of: <u>the following: Philosophy 3306, 3308, 3314, 3310, 3315, 3307, 3309, 3720,</u> <u>3316, or 3317.</u> <u>Philosophy 3306 – 3317 or 3720.</u>

Option III: Philosophy and Other Fields

Recommended for students planning careers in medicine, cognitive science, the arts, and for other students interested in acquiring a knowledge of philosophy that also contributes to the understanding of another field.

Students must satisfy *A*, *B*, and *C* below.

A. All of the following One course from each of the following groups, (1), (2), (3), and (4):

(1) Philosophy 3111 or 3121, 3410 or 3401 or 3420, 3704 or 3501 or 3320, 3210 or 3203 or 3232 or 3204.

(2) Philosophy 3203 or 3204 or 3210 or 3232.

(3) Philosophy 3320 or 3501 or 3704.

(4) Philosophy 3401 or 3410 or 3420.

B. Three courses: One course from each of the following groups, (1), (2), and (3) below. The course chosen from each group may not be used to satisfy any of the above Option III-A requirements or any other Option III-B requirement.

(1) One of: Philosophy 3805, 3605, 3721, 3215, 3130, 3232, 3611, 3621, 3711, 3530, 3703, 3704, 3501, 3511, 3512, 3520, 3320, 3410, 3401, 3420, 3421, 3423, 3220, 3601, 3740, 3730, 3722, 3701, 3712.

(1) One course chosen from Philosophy 3215 – 3239 or 3320 – 3329 or 3401 – 3429 or 3501 - 3799 or 3130 or 3805.

(2) One of: Philosophy 3620, 3111, 3113, 3112, 3114, 3121, 3122, 3123, 3130, 3141, 3502, 50, 3142.

(2) One course chosen from Philosophy 3101 - 3199 or 3620 - 3629 or 3502 or 3703. (3) One of: Philosophy 3422, 3306, 3305, 3805, 3308, 3314, 3310, 3315, 3307, 3309, 3720, 3316, 3317, 3520.

(3) One course chosen from Philosophy 3301 - 3317 or 3422 or 3520 or 3720 or 3805. C. One of the following, (1) or (2) or (3) or (4) below:

(1) At least 12 credits in courses taken in a single department or program outside the Philosophy Department.

(2) At least 12 credits in any selection of the following science courses: Biology 1080, 1081; Chemistry 1040, 1100, 1050, 2050, 2100, 2500, 3510, 3520; Health and Nutrition Sciences-or-2109 or 2130; Physics 1100, 1111, 1112, 1150, 1190, 2100, 2150.
(3) A Minor in Cognitive Science or a Minor in Global Studies or a Minor in Corporate Social Responsibility. (Philosophy courses taken to complete a minor in cognitive science or to complete a minor in global studies or to complete a minor in corporate

social responsibility can also be applied towards the satisfaction of Option III-A and Option III-B requirements for a major in philosophy.)

(4) A Minor in Philosophy and the Arts; or a Minor in Philosophy and the Sciences; or a Minor in Philosophy, Culture and the Social Sciences; or a Minor in Professional and Applied Ethics; or a Minor in Logic, Reasoning and Rationality. (Philosophy courses taken to complete a minor in philosophy and the arts, or to complete a minor in philosophy and the sciences, or to complete a minor in philosophy, culture and the social sciences or to complete a minor in professional and applied ethics or to complete a minor in professional and applied ethics or to complete a minor in professional and applied ethics or to complete a minor in professional and applied towards the satisfaction of the above Option IIIA and Option IIIB requirements for a major in philosophy.)

Option IV: Philosophy and Business

Recommended for students planning careers in business.

Philosophy 3314 and 3320.

One course from each of the following groups, A), B), C), D), and E).

The course chosen from each group may not be used to satisfy any other Option IV requirement

A) Philosophy 3203 or 3210.

B) Philosophy 3401 or 3410 or 3422 or 3530.

C) Philosophy 3123, 3130, 3141, or 3703.

D) Philosophy 3704 or 3740.

E) Philosophy 3306, 3305, 3308, 3310, 3315, 3307, 3309, 3720, 3316, 3317, or 50 3305 - 3317 or 3145 or 3720

One of the following groups, either Marketing/Management or Finance: *Marketing/Management:*

All of the following: Business 3240 or Psychology 3172; Business 3100, 3200, 3130. *Finance:*

Accounting 2001 and either Business 3400 or Economics 3400.

Two of the following: Economics 3320, Business 3310 or 3330.

Option V: Philosophy Honors

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Students must satisfy *A*, *B*, *C*. and *D* below.

A. All of the following: Philosophy 3111, 3121, 3320.

One of: Philosophy 3203 or 3204.

One of: Philosophy 3401 or 3410.

B. Two courses chosen from the following groups, (1), (2) and (3) below, one <u>One</u> course chosen from group (1), and one course chosen from group (2) or group (3). The course chosen from each group may not be used to satisfy any of the above Option V-A requirements or any other Option V-B requirement.

(1) One of: Philosophy 3215, 3220, <u>3401 – 3429, 3401, 3410, 3420, 3422</u>, 3530, 3601, 3610, 3611, 3621, and

(2) One of: Philosophy <u>3111 – 3159, 3501, 3512, 3702,</u> 3703, 3704, 3730, 3740. or (3) One of: Philosophy 3113, 3112, 3114, 3122, 3123, 3130, 3141, 3142.

C. A student must complete at least one of the following seminars with honors credit and with a grade of B or higher: Philosophy 4105 or 4110 or 5101 or 5102 or 5110 or 5111.

D. A student must have an academic index of 3.50 or higher in philosophy courses taken to satisfy the major.

Rationale: Some of the above changes are to accommodate Philosophy Department curriculum proposals that have been recently approved by Faculty Council. In renumbering courses, the Philosophy Department reorganized all courses under categories. In light of this new organization of all philosophy courses, some of the above changes are to make the degree requirements clearer, more adequate, or more concise.

Date of approval by the department: November 9, 2010

A-III: CHANGES IN A DEGREE PROGRAM

Department of Theater

Concentration in theater for majors in the following programs: early childhood education teacher (birth–grade 2); childhood education teacher (grades 1–6)

The requirements for the teacher education programs indicated above are described in the "Education" section of this Bulletin. Students must meet with a Theater Department adviser to declare their intention to complete this concentration. They should also meet with an adviser in the School of Education regarding the appropriate sequence of teacher education courses.

Concentration requirements (30 credits):

Theater 1001, 1101, 1201, 1202, 1203, 2102, 2103, 3501, 3503. Students should be aware that Theater 2102 and 2103 have crew co-requisites; see "Department crew requirements" above.

One of the following courses: Speech 7114X, 1715, 1716, 1717, 1718; Theater 1003. (Students may take Theater 1003 if it has not been taken as a paired course with Education 3202.)

One of the following combinations: Theater 1204 and 2310; two courses chosen from Theater 3102, 3103, 2110, 2111, 2112, 2113, 3601, 3602, 3620; or Theater 3102, 3103, 2110, 2111, 2112, 2113, 3601, 3602, or 3620, and one of the following courses: Theater 2501, 3505, 2502; Comparative Literature 3610, 3611, English 3122, 3123, 3124, 3132, 3170, 3184; Africana Studies 24.7, 3205; Anthropology 3197.

One additional course from <u>Three of</u> the following: Theater 2501, 2502, <u>3501, 3502,</u> <u>3503</u>, 3504, 3505, 3506; Comparative Literature 3610, 3611; English 3122, 3132, 3170, 3184; Africana Studies 24.7, 3205; Anthropology 3197.

Additional credits necessary to total a minimum of 30 credits for the Concentration, chosen from among the following: any Theater Department courses; Comparative Literature 3610, 3611, English 3122, 3123, 3124, 3132, 3170, 3184; Africana Studies 24.7, 3205; Anthropology 3197. (Students may take Theater 1003 only if it has not been taken as a paired course with Education 3202.)

Rationale: When the requirements for the B.A. degree in Theater were revised, the very complex requirements for the Concentration in Theater for Education Majors were also adapted. Despite those clarifications, the requirements remained confusing to students and advisors. Time has also shown that it is very difficult for students to take the suggested Speech courses because they fill up quickly with Speech majors. Also, Education majors must complete their student teaching over one full semester so flexible scheduling is vital to their success in the Theater Concentration. We have found

it consistently difficult for them to complete both Theater 3501/3502W History of Theater I and Theater 3503 History of Theater II because we offer each of them only once a year. Rather than force these students to take the courses on other campuses, the Department proposed a wider range of history/literature courses that students may take in order to meet that requirement. The new requirements are still rigorous, but are more flexible, clear, and streamlined.

Date of departmental approval: April 13, 2010

A-III: CHANGES IN A DEGREE PROGRAM

Women's Studies Program

B.A. degree program in Women's Studies

NYS SED program code 02117

Program requirements (30 credits)

Students must complete parts 1 through 4 with a grade of C or higher in each course:

1. Women's Studies 1001 (Introduction to Women's Studies: Sex, Gender, and Power).

2. Four of the following:

Women's Studies 3213, 3120, 3115, 3405, 3606, 3340, 3501, 3441, 3351, 3356, 3354, 3224 3228, 3446, 3610, 3117, 3135, 3150, 3447, 3449, 3230, 3328, 3510, 3317, 3165, 3550, 1002, 3330, 62, 3353, 3238, 3436, 3357, 4401, 4402, 4404, <u>3345</u>, <u>3420</u>, <u>3121</u>, <u>3229, 3318, 4405, 3355, 3319, 3122</u>

(Note: Women's Studies 3115 is not open to students who completed Women's Studies 3165 or English 3166 in fall, 1993, or spring, 1994.)

3. Four of the following:

(Courses that fulfill the requirements for Part 2 cannot be used to satisfy the requirements for Part 3.)

Africana Studies 3260. (This course is the same as English 3162 and Women's Studies 3117.)

Africana Studies 3360. (This course is the same as Women's Studies 3446.) Africana Studies 3365. (This course is the same as Political Science 3412 and Women's Studies 3447.)

Anthropology 3310. (This course is the same as Women's Studies 3213.) Anthropology 3170.

Art 3089.

Classics 4032.

Comparative Literature 46.

Business 3245.

Business 3250 (This course is the same as Women's Studies 3345)

Economics 3154 (This course is the same as Women's Studies 3317)

Economics 3222.

English 2301, only the section "Creative Writing from a Feminist Perspective" English 3187.

English 3166. (This course is the same as Women's Studies 3115.)

English 3162. (This course is the same as Africana Studies 3260 and Women's Studies 3117.)

Film 3122. (This course is the same as Women's Studies 3150.)

Health and Nutrition Sciences 2180. (This course is the same as Women's Studies 3606.)

Health and Nutrition Sciences 2181.

History 3206. (This course is the same as Women's Studies 3224) History 3335. (This course is the same as Women's Studies 3230) History 3328 (This course is the same as Women's Studies 3238) History 3418. (This course is the same as Women's Studies 3228) Judaic Studies 3017.

Philosophy 3306.

Philosophy 3720. (This course is the same as Women's Studies 3135) Political Science 3152. (This course is the same as Women's Studies 3351) <u>Political Science 3341 (This course is the same as Women's Studies 3357)</u> Political Science 3411 (This course is the same as Women's Studies 3356) Political Science 3412. (This course is the same as Africana Studies 3365 and Women's Studies 3447)

Political Science 3153 (This course is the same as Women's Studies 3353) Political Science 3155 (This course is the same as Women's Studies 3330) Political Science 3442 (This course is the same as Women's Studies 3354) Psychology 3361.

Puerto Rican and Latino Studies 3205.

Sociology 2600. (This course is the same as Women's Studies 3420) Sociology 3607 (This course is the same as Women's Studies 3229) Sociology 3303 (This course is the same as Women's Studies 3122.) Sociology 3608 (This course is the same as Women's Studies 3319) Sociology 3609 (This course is the same as Women's Studies 3318.) Television/Radio 3434 (This course is the same as Women's Studies 3121) Theater 3506. (This course is the same as Women's Studies 3355)

Any of the following that are not used to satisfy part 2, above:

Women's Studies 3213, 3120, 3115, 3405, 3606, 3340, 3501, 3441, 3351, 3356, 3354, 3224, 3228, 3446, 3610, 3117, 3135, 3150, 3447, 3449, 3230, 3328, 3510, 3317, 3165, 3550, 1002, 3330, <u>62</u>, 3353, 3238, 3436, 3357, 4401, 4402, 4404, <u>3345</u>, <u>3420</u>, <u>3121</u>, <u>3229</u>, <u>3318</u>, <u>4405</u>, <u>3355</u>, <u>3319</u>, <u>3122</u>

4. Women's Studies 4410W.

Other advanced electives and special topics courses relevant to the study of women may be substituted with the permission of the program coordinator. The list of available courses may be obtained each semester in the program office.

Rationale:

The Women's Studies Program has been updating its curricular offerings over the past couple of years. Corresponding updates to degree requirements have not kept pace, creating difficulties for students to graduate. Accordingly, the changes in degree requirements reflect the addition of new courses into all parts of multi-part requirements for the major, minor and concentration in Women's Studies.

Date of Approval by the Program: October 30, 2010

Department of Anthropology and Archaeology

3445 Introduction to Geographic Information System (GIS)

2 hours lecture, 2 hours laboratory; 3 credits

Geographic Information System (GIS) as used in environmental management, archaeology, sociological analysis, business marketing, and land use planning. Basic GIS concepts. Hands-on collection, management, and analyses of data to produce information for better decision making and interpretation. This course is the same as EES 3750.

Rationale: GIS has become an extremely important tool for contemporary archaeological research. The Department of Anthropology and Archaeology wants to make this experience available for all majors as an elective and make it a requirement for archaeology concentrators. Cross-listing is also submitted by EES, with relevant bulletin description clauses added.

Date of departmental approval: November 16, 2010

Effective date: Fall 2011

Section A-IV: New Courses

Department of Art

2640 Screenprinting

1 hour recitation, 1 hour lecture, 2 hours laboratory, a minimum of 4 hours independent work per week; 3 credits

Screenprinting using water-based inks. Investigation of the use of photo and other stencil resist techniques. Exploration of the use of color, multi-screen techniques, and experimental applications. Prerequisite: Art 2210

Frequency of Offering: Every fall and spring semester or as needed.

Projected enrollment: 1 section of 12 students

Clearances: none

Rationale:

Screenprinting is a vital component of fine art printmaking studies. The Art Department, in its commitment to expand the printmaking curriculum, provided funds to build a wash out room equipped with a screen wash out booth and an EPA approved water filtration system to safely offer this new course. This course will complement the other offerings in the Art Department's Printmaking program. Additionally, the course will introduce students across the department to the medium of screenprinting and its wide range of application. Painting, sculpture, design, ceramic, and printmaking students can employ screenprinting in their respective disciplines. Screenprinting readily prints on substrates that other printmaking mediums find difficult, if not impossible. For example: An installation artist can print on gallery walls with screenprinting.

Program Goals addressed by this course:

Students will recognize the design elements used in creating works of art.

Students will be exposed to technical skills required for working in particular mediums.

Date of Department Approval: December 8, 2009

Department of Classics

5200 Research Assistantship

9 hours plus conference; 3 credits

Supervised participation in a professional research project in Classics or an allied discipline. Experience gathering and analyzing data, surveying existing scholarship, and preparing findings for presentation and publication. This course may be repeated twice for credit on the same research project, three times on two or three separate projects. Prerequisite: English 1012 and permission of the chairperson

Frequency of offering: Once a semester

Projected enrollment: up to 5 students

Clearances: none

Rationale: There is at present no structured framework for students to collaborate with faculty on their research projects and there is no means of acknowledging the independently arranged internships our students have found off campus. Faculty in the department have had positive experiences employing recent graduates through PSC-CUNY grants to participate in data collection and the American Numismatic Society has provided informal unpaid internships to motivated students. This course will allow students to receive credit for their work and provide guidelines to faculty on how to appropriately supervise undergraduate research assistance. The assistantships themselves will provide key professional development to students interested in a variety of careers: academia, publishing, museum work, rescue archaeology, and auction houses.

Department Goals Addressed by Course:

The following are the departmental goals as reformulated in the most recent self-study. This course could potentially intersect with all six, but will most strongly link with goals c), d), and e).

a) mastery of the fundamental morphology, syntax and vocabulary of ancient Greek and/or Latin; familiarity with the influence that the Latin and Greek languages have exerted on English

b) through learning at least one complex, highly inflected language, the ability to use language in general with analytical rigor and clarity

c) a simultaneously broad and deep familiarity with the range of surviving cultural products from Greco-Roman antiquity, including both texts and material evidence

d) an understanding of the diverse interpretive frameworks and contextualizing factors related to these cultural products, including literary trends, history, geography, and social patterns of ancient Greece, Rome, and their neighboring cultures
e) the ability to build cogent and critically rigorous arguments rooted in textual and material evidence, arguments that respect the complexity and ambiguity of primary and secondary sources

f) a familiarity with the influence that Greece and Rome have exerted on later phases of Western culture

Date approved by department: November 9, 2010

Department of Finance and Business Management

Business 3171 Global Logistics

3 hours; 3 credits

Focus on the management of company's activities in a more efficient way as it relates to designing, procuring, manufacturing, distributing, retailing, servicing, and recycling products and services. Topics covered include warehousing alternatives, inventory control, materials handling, transportation, facility location, financial and legal issues, outsourcing and offshoring, and traffic management. Global and ethical implication of these activities.

Prerequisite: Business 3100

Frequency of offering: Once a year

Projected enrollment: 25 students per semester

Clearances: None

Rationale: Global trade has changed the way companies do business and logistics has become a major factor in world commerce. The survival of a firm depends on developing and managing supply chains in the most effective and efficient way possible. Indeed, it is a strategic tool that affects profitability as well as customer satisfaction. This course will expose students to an important and exciting area of business.

Program Goals addressed by this course: This course meets the following goals of our business programs:

1. Students will develop knowledge and understanding of how goods can be moved from sources to destinations in a more efficient and management of resources. Global logistics is an important area for business students to master and this class; indeed, every major school of business offers a course in logistics. This will increase the value of the BBA program as well as the B.S. in Business, Management, and Finance (BMF) degree;

2. Students will develop competency in written communication, analytical thinking, and verbal communication skills;

3. Students will develop the ability to integrate the knowledge from the various functional areas of business such as finance, management, and operations management, and be able to critically analyze a problem and develop a solution in the area of global logistics.

The BS in Business, Management, and Finance and the BBA programs are interdisciplinary and prepare majors for all types of careers in business while providing

students with a strong grounding in the liberal arts. This course fits in with all of these objectives.

Date of Approval by the Department: November 9, 2010

Department of Philosophy

3326 Moral Psychology

3 hours; 3 credits

Moral decision-making and the conditions for moral agency. Topics include: egoism, the possibility of altruism, the place of sympathy and empathy in ethics, moral motivation, the structure of emotions, the possibility of weakness of will and self-deception, addiction and compulsion, shame and regret, character and circumstance.

Frequency of offering: 1 section per year

Projected enrollment: 25 students per year

Clearances: Department of Psychology

Rationale: This is a longstanding area of ethics that has become increasingly important as a fundamental field in contemporary ethics. This course is, therefore, necessary to provide an adequate foundation for our majors specializing in ethics or applied ethics. It will contribute to skills in critical thinking and in interpreting philosophical literature, as well as in understanding the theoretical foundations of ethical judgment and moral decision-making.

Program/Department Goals Addressed by Course:

- Ability to explain a selection from a philosophical text, a philosophical theory, issue, or argument.
- Ability to analyze and evaluate a selection from a philosophical text, a philosophical theory, issue, or argument.
- Ability to provide a reasoned response to a selection from a philosophical theory, issue, or argument.
- Ability to identify and explain a criterion used to determine what is good morally or aesthetically.

Date of Departmental Approval: November 9, 2010

Department of Philosophy

3921 Internship in Philosophy II

1 hour conference, minimum of 6 hours unsupervised fieldwork; 3 credits

Field experience in professional organizations that contribute to the preparation for careers in such areas as law, government, medicine, business, teaching. Individual and group conferences with faculty mentor. Directed reading and writing in applied philosophy related to field experience. Preparation and presentation of a critical report of the experience.

Prerequisite: Philosophy 3920

Frequency of offering: one section per year

Projected enrollment: 12 students per section

Clearances: None

Rationale: Some students require a more advanced internship course that will enable them to build on their previous internship experience. This more advanced internship course will offer our many career oriented students an opportunity to acquire additional field experience and specialized training and direction.

Program/ Department Goals Addressed by Course:

Ability to explain a selection from a philosophical text, a philosophical theory, issue or argument.

Ability to analyze and evaluate a selection from a philosophical text, a philosophical theory, issue or argument.

Ability to provide reasons in support of or in opposition to a moral or aesthetic claim.

Date of Departmental Approval: November 9, 2010

Department of Theater

4620 Devising Workshop

4 hours; 4 credits

Collaborative devising and workshop performance of an original play. May be repeated twice for credit.

Prerequisites: Theater 2103, 3502, 3503, 3620 and permission of the undergraduate deputy chairperson.

Frequency of Offering: Every other year, spring semester

Projected enrollment: One section of 14-18 students per year

Clearances: None

Rationale: This course is a continuation of the course Devising and Collaborative Creation. We will take the "topic" explored in that course, drawing on material that we devised around that theme, and script a full-length play or performance piece to be performed in a workshop setting. This course requires students to utilize the research, writing, technical, design and performance skills they are learning across the theater curriculum and provides a forum to develop, integrate and apply what they are learning. Devising workshop encourages ensemble work and a sense of the "total theater artist." The course provides unique training opportunities to our B.A. students, and distinguishes the B.A. from our other degree programs.

Program/ Department Goals Addressed by Course:

- Providing a comprehensive understanding of professional theatre performance
- Developing research, writing and performance skills in relation to the discipline of theatre
- Fostering a working environment that stresses ensemble work, collaboration, and effective communication

Date passed by department: October 12, 2010

Department of Theater

4801 Theater and the City

3 hours, 3 credits (hybrid course: 36 class hours, 9 hours online)

Introduction to New York City's theater industry through exploration of the historical, sociological, economic, and cultural aspects of theater production in the city. Features working professionals as guest speakers. Theater attendance required. *Prerequisite:* Permission of undergraduate deputy chair.

Special Fees: \$75 fee for theater tickets.

Clearances: None

Rationale: Theater and the City is intended to bridge the gap between our students' last years in college and a career in the theater industry. Guest speakers (working professionals in the theater) will accompany the students to Broadway, Off-Broadway, and Off-Off-Broadway productions and conduct pre- and post-performance talks and discussions. Six guest speakers, representing complementary tracks of theater production, participate in the course each semester. The online sessions of this hybrid course acquaint students with the social, historical, and economic contexts that impact theatrical productions and professions. A final exam and project will be required.

This city-based course will provide our undergraduates with a "high-impact educational experience," a learning opportunity aimed at "advancing [students'] independence, broadening their worldview, and achieving their goals" ("Brooklyn College Retention Task Force Summary of Major Findings and Recommendations"). This experimental course is a collaborate effort among four CUNY colleges (Lehman, Brooklyn, Baruch, and LaGuardia) and the Theatre Development Fund, which will provide reduced ticket prices to registered students and secure the professional guest speakers.

Program/Department Goals Addressed by Course:

- Provide a comprehensive understanding of professional theater performance and practice
- Develop research, writing and critical skills in relation to the discipline of theater
- Provide access to high-impact practices such as internships and community- and place-based learning

Date of departmental approval: November 9, 2010

Program in Women's Studies

Women's Studies 3122 Current Issues in Social Welfare Policy

3 hours; 3 credits

Examines the re-organization of the US welfare state in the late 20th and early 21st century. Locates the social welfare system in relation to larger social and political struggles over economic and political power, labor markets, and social inequality. Examines the connections between changes in social welfare policy, the relationship between the state, markets, and corporations, and the impact of changing social welfare policies on low income urban communities. Situates social welfare policy in relation to the maintenance of and changes in class, race, and gender stratification, and changes in the social construction of race and gender over time. This course is the same as Sociology 3303.

Prerequisite and/or co-requisite: Core Curriculum 1230 with a grade of B- or higher, or Core Studies 3 with a grade of B- or higher, or SOCY 1101, or WMST 1001

Frequency of Offering: Once per year

Projected enrollment: One section of 25 students

Clearances: None required

Rationale:

Women's Studies is by definition an interdisciplinary program. Offering this course makes our course offerings more comprehensive. This course builds on our course offerings with a labor and welfare focus.

Program/Department Goals Addressed by Course:

- Understand how gender is produced in different historical periods and social locations and recognize how power relations structure gender arrangements, in the home and at work, through kinship structures, marriage and divorce, reproduction, love, the family, sex, language, and violence.
- Understand how the relationship between sex, gender, and sexual orientation is framed in various disciplines and be able to reflect critically on the role of biological narratives about gender difference as a basis for policy.
- Understand how the study of women requires an intersectional framework that includes, among other structures, race, class, sexuality, class, ethnicity, nationality, (dis)ability, and age.
- Demonstrate a thorough grasp of feminism as both a concept and an analytical approach to the study of women in many different historical and cultural

manifestations.

Date of approval by the department: October 20, 2010

Department of Anthropology and Archaeology General and introductory anthropology

Change in prerequisite

From:

2010 Case Studies in Anthropology

3 hours; 3 credits

The exploration of case studies drawn from among the four major fields of anthropology; cultural, archaeological, biological and linguistic anthropology in order to illustrate major concepts in the field through in-depth study.

Prerequisite: Anthropology 1001 or 1005 or 2401 or 2301 or 2201 or permission of the chairperson.

To:

2010 Case Studies in Anthropology

3 hours; 3 credits

The exploration of case studies drawn from among the four major fields of anthropology; cultural, archaeological, biological and linguistic anthropology in order to illustrate major concepts in the field through in-depth study.

Prerequisite: Anthropology <u>1000</u> or 1005 or <u>2400</u> or <u>2300</u> or <u>2200</u> or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Date of departmental approval: November 9, 2010

Department of Anthropology and Archaeology General and Introductory anthropology

Change in prerequisite

From:

3010 Special Topics in Anthropology

3 hours; 3 credits each term

Subjects of interest in any of the four fields of anthropology that are not treated systematically in the regular curriculum. Topics may include violence, complex societies, archaeology of Mesopotamia. Topics vary from term to term. Course description may be obtained in the department office before registration. Students may take this course for credit twice, but may not repeat topics.

Prerequisite: Anthropology 1001 or Core Studies 1, or 3, or 4, or 9 or permission of the chairperson.

To:

3010 Special Topics in Anthropology

3 hours; 3 credits each term

Subjects of interest in any of the four fields of anthropology that are not treated systematically in the regular curriculum. Topics may include violence, complex societies, archaeology of Mesopotamia. Topics vary from term to term. Course description may be obtained in the department office before registration. Students may take this course for credit twice, but may not repeat topics. *Prerequisite*: Anthropology <u>1000</u> or Core Studies 1, or 3, or 4, or 9 or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Date of departmental approval: November 9, 2010

Department of Anthropology and Archaeology General and Introductory anthropology

Changes in course title and hours

From: 3015 Summer Anthropology Abroad

3 credits; 1 lecture, 6 hours supervised fieldwork

Intensive instruction in field methods and techniques of anthropology; participation in all aspects of anthropological/ archaeological fieldwork. May be taken twice if localities or subfields (cultural anthropology, archaeology, linguistic anthropology, or physical anthropology) differ. (Not open to students who have completed Anthropology 3470 or who have previously received credit for archaeological fieldwork.) Prerequisite: Permission of the chairperson.

To:

3015 Anthropology Abroad

1 hour lecture, 6 hours supervised fieldwork; 3 credits

Intensive instruction in field methods and techniques of anthropology; participation in all aspects of anthropological/archaeological fieldwork. May be taken twice if localities or subfields (cultural anthropology, archaeology, linguistic anthropology, or physical anthropology) differ. (Not open to students who have completed Anthropology 3470 or who have previously received credit for archaeological fieldwork.) Prerequisite: Permission of the chairperson.

Rationale: Fieldwork abroad now takes place in the winter intersession as well as the summer. Course title should be changed to reflect the new reality.

Date of departmental approval: November 16, 2010

Department of Anthropology and Archaeology Cultural anthropology

Change in course number

From:

2101 Introduction to Cultural Anthropology

2 hours lecture, 2 hours lab; 3 credits Examination of various forms of human cultural diversity and foundational cultural anthropology concepts, such as kinship, religion, gender, political and economic systems with hands-on fieldwork experience.

To:

2100 Introduction to Cultural Anthropology

2 hours lecture, 2 hours lab; 3 credits

Examination of various forms of human cultural diversity and foundational cultural anthropology concepts, such as kinship, religion, gender, political and economic systems with hands-on fieldwork experience

Rationale: Since the introductory course in anthropology is being renumbered to 1000, the introductory subfield courses are also being renumbered to end in 00.

Date of departmental approval: November 9, 2010

Department of Anthropology and Archaeology Cultural anthropology

Change in prerequisite

From:

3120 Introduction to Ethnography

3 hours; 3 credits

Survey of early and contemporary ethnography. Analysis of ethnographic techniques, critiques, and development. Includes representative works from various regional specialties, theoretical perspectives, and historical periods. *Prerequisite*: Anthropology 1001 or Core Studies 1 or 3 or 9, or Core Curriculum 1210 or 3210 or permission of the chairperson.

To:

3120 Introduction to Ethnography

3 hours; 3 credits

Survey of early and contemporary ethnography. Analysis of ethnographic techniques, critiques, and development. Includes representative works from various regional specialties, theoretical perspectives, and historical periods. *Prerequisite*: Anthropology <u>1000</u> or Core Studies 1 or 3 or 9, or Core Curriculum 1210 or 3210 or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Date of departmental approval: November 9, 2010

Department of Anthropology and Archaeology Cultural anthropology

Changes in course title and prerequisite

From:

3130 Urban Anthropology

3 hours; 3 credits

Cross-cultural study of adaption to the urban milieu. Sociocultural influences on urban life, effects of migration experience, social stratification, class structure. Ethnicity and the organization of multiethnic societies. Methods and problems in the analysis of urban systems. (Not open to students who are enrolled in or have completed Anthropology and Archaeology 3135.)

Prerequisite: Anthropology 1001 or 2100 or Core Studies 3 or 4 or Core Curriculum 1210 or 3210 or permission of the chairperson.

To:

3130 Urban and Transnational Anthropology

3 hours; 3 credits

Cross-cultural study of adaption to the urban milieu. Sociocultural influences on urban life, effects of migration experience, social stratification, class structure. Ethnicity and the organization of multiethnic societies. Methods and problems in the analysis of urban systems. (Not open to students who are enrolled in or have completed Anthropology and Archaeology 3135.)

Prerequisite: Anthropology <u>1000</u> or 2100 or Core Studies 3 or 4 or Core Curriculum 1210 or 3210 or permission of the chairperson.

Rationale: Title more clearly reflects the course content.

Department of Anthropology and Archaeology Cultural anthropology

Change in prerequisite

From:

3140 Anthropology of Food

3 hours; 3 credits

Eating and food provide some of the most basic ways in which humans define themselves. A cross-cultural consideration of nutrition, food production and food as social practice will help to define the place of food and eating in basic human practice. (Not open to students who completed Anthropology 3010 in Fall, 1999.) *Prerequisite*: Anthropology 1001

To:

3140 Anthropology of Food

3 hours; 3 credits

Eating and food provide some of the most basic ways in which humans define themselves. A cross-cultural consideration of nutrition, food production and food as social practice will help to define the place of food and eating in basic human practice. (Not open to students who completed Anthropology 3010 in Fall, 1999.) *Prerequisite*: Anthropology <u>1000</u>

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Cultural anthropology

Change in prerequisite

From:

3150 Anthropology of Health and Disease

3 hours; 3 credits

Health beliefs and health behaviors of various groups of people; the history of diseases; the training and practices of health specialists; the unrecognized effects on both physical and mental health of sociocultural factors; the relationship between human health and environment.

Prerequisite: Anthropology 1001 or Anthropology 2201 or Core Studies 8.1 or Core Curriculum 1321 or Health and Nutrition Sciences 1100 or Biology 1080 or permission of the chairperson.

To:

3150 Anthropology of Health and Disease

3 hours; 3 credits

Health beliefs and health behaviors of various groups of people; the history of diseases; the training and practices of health specialists; the unrecognized effects on both physical and mental health of sociocultural factors; the relationship between human health and environment.

Prerequisite: Anthropology <u>1000</u> or Anthropology <u>2200</u> or Core Studies 8.1 or Core Curriculum 1321 or Biology 1080 or permission of the chairperson.

Rationale: This better reflects the background necessary for this course and the renumbering of introductory anthropology courses.

Department of Anthropology and Archaeology Cultural anthropology

Change in prerequisite

From:

3155 Health and Globalization

3 hours; 3 credits

Cross-cultural study of the effects of globalization on the health of contemporary human populations. Assessment the ways that physiological factors are mediated by cultural and social processes. Problems of social inequality and power on primary determinants of health and health care. International health, human rights and health, AIDS pandemic, health and the environment. (This course is the same as Health and Nutrition Sciences 3111.)

Prerequisite: Anthropology 1001 or Anthropology 2201 or Core Studies 8.1 or Core Curriculum 1321 or Health and Nutrition Sciences 1100, or Biology 1080 or permission of the chairperson.

To:

3155 Health and Globalization

3 hours; 3 credits

Cross-cultural study of the effects of globalization on the health of contemporary human populations. Assessment the ways that physiological factors are mediated by cultural and social processes. Problems of social inequality and power on primary determinants of health and health care. International health, human rights and health, AIDS pandemic, health and the environment. (This course is the same as Health and Nutrition Sciences 3111.)

Prerequisite: Anthropology <u>1000</u> or Anthropology <u>2200 or Anthropology 3150</u> or Core Studies 8.1 or Core Curriculum 1321 or Biology 1080 or permission of the <u>instructor</u>.

Rationale: This better reflects the background necessary for this course and the renumbering of introductory anthropology courses.

Department of Anthropology and Archaeology Cultural anthropology

Change in prerequisite

From:

3160 Political Anthropology

3 hours; 3 credits

Political and legal institutions in cross-cultural perspective. Problems of political boundaries, allocation of authority, resolution of conflict. Impact of modern nation-states on other societies.

Prerequisite: Anthropology 1001 or 2101 or Core Studies 3 or Core Curriculum 1230 or permission of the chairperson.

To:

3160 Political Anthropology

3 hours; 3 credits

Political and legal institutions in cross-cultural perspective. Problems of political boundaries, allocation of authority, resolution of conflict. Impact of modern nation-states on other societies.

Prerequisite: Anthropology <u>1000</u> or <u>2100</u> or Core Studies 3 or Core Curriculum 1230 or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Cultural anthropology

Change in prerequisite

From:

3170 Women: Anthropological Perspectives

3 hours; 3 credits

Cross-cultural analysis of women's lives. Problems of nature and nurture, gender stereotyping and self-images, the position of women in all cultural spheres, and changes over the life cycle.

Prerequisite: Anthropology 1001 or 2101 or Core Studies 1 or 3 or 9 or Core Curriculum 1210 or 1220 or 1230 or permission of the chairperson.

To:

3170 Women: Anthropological Perspectives

3 hours; 3 credits

Cross-cultural analysis of women's lives. Problems of nature and nurture, gender stereotyping and self-images, the position of women in all cultural spheres, and changes over the life cycle.

Prerequisite: Anthropology <u>1000</u> or <u>2100</u> or Core Studies 1 or 3 or 9 or Core Curriculum 1210 or 1220 or 1230 or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Cultural anthropology

Change in prerequisite

From:

3180 Visual Anthropology

3 hours; 3 credits

Anthropological study of visual arts in cultural contexts including historical and contemporary use of visual media by anthropologists; conceptions of art and aesthetics in other cultures; various approaches to the study of the arts: functional, psychological, symbolic, structural. Includes lectures and some limited practical work with visual media.

Prerequisite: Anthropology 1001 or 2101 or permission of the chairperson.

To:

3180 Visual Anthropology

3 hours; 3 credits

Anthropological study of visual arts in cultural contexts including historical and contemporary use of visual media by anthropologists; conceptions of art and aesthetics in other cultures; various approaches to the study of the arts: functional, psychological, symbolic, structural. Includes lectures and some limited practical work with visual media.

Prerequisite: Anthropology 1000 or 2100 or permission of the chairperson

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Cultural anthropology

Change in prerequisite

From:

3185 Anthropology of Religion

3 hours; 3 credits

Study of religions in their cultural contexts; magic and witchcraft as aspects of religion; myths, rituals, and symbols; priests and shamans. Change in religions. Theoretical approaches.

Prerequisite: Anthropology 1001 or 2101 or Core Studies 1 or 9 or Core Curriculum 1210 or 1220 or Studies in Religion 3003 or 1.2 or permission of the chairperson.

To:

3185 Anthropology of Religion

3 hours; 3 credits

Study of religions in their cultural contexts; magic and witchcraft as aspects of religion; myths, rituals, and symbols; priests and shamans. Change in religions. Theoretical approaches.

Prerequisite: Anthropology <u>1000</u> or <u>2100</u> or Core Studies 1 or 9 or Core Curriculum 1210 or 1220 or Studies in Religion 3003 or 1.2 or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Cultural anthropology

Change in prerequisite

From:

4104W Ethnographic Theory and Methods

3 hours lecture; 2 hours laboratory; 4 credits

Major schools of anthropology; their distinctive approaches, concepts, and methods in the context of engaging in fieldwork. Techniques of fieldwork and analysis; ethnographic recording, participant observation, and focused interviewing. Analysis of information collected. Writing-intensive section. (Not open to students who have completed Anthropology and Archaeology 70.3, 71, or 71.3.) *Prerequisite*: Anthropology 1001, and 2401 or 2301 or 2201 or permission of the chairperson; English 1012.

To:

4104W Ethnographic Theory and Methods

3 hours lecture; 2 hours laboratory; 4 credits

Major schools of anthropology; their distinctive approaches, concepts, and methods in the context of engaging in fieldwork. Techniques of fieldwork and analysis; ethnographic recording, participant observation, and focused interviewing. Analysis of information collected. Writing-intensive section. (Not open to students who have completed Anthropology and Archaeology 70.3, 71, or 71.3.) *Prerequisite*: Anthropology <u>1000</u>, and <u>2200</u> or <u>2300</u> or <u>2400</u> or permission of the chairperson; English 1012.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Cultural anthropology

Change in prerequisite

From:

4110 Summer Ethnographic Field School

3 hours lecture, 6 hours supervised fieldwork; 6 credits

Instruction and practice in organization of interviews, participant observation, data collection, analysis of data in a field situation. Lectures on methods, techniques, and culture of the area in which the field school is being held.

Prerequisite: Anthropology 1001 plus nine credits in Anthropology and Archaeology Department courses numbered 10 and higher, and permission of the chairperson.

To:

4110 Summer Ethnographic Field School

3 hours lecture, 6 hours supervised fieldwork; 6 credits

Instruction and practice in organization of interviews, participant observation, data collection, analysis of data in a field situation. Lectures on methods, techniques, and culture of the area in which the field school is being held. *Prerequisite*: Anthropology <u>1000</u> plus nine credits in Anthropology and Archaeology courses numbered 3000 and higher, and permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Physical anthropology

Change in course number

From:

2202 Introduction to Physical Anthropology

2 hours lecture, 2 hours supervised lab; 3 credits Human origins and adaptations. Introduction to evolutionary mechanisms and

processes, genetics, classification, human anatomy and fossils. Reconstructing human behavior by surveying the lifestyles and ecology of our close primate relatives. (Not open to students who have completed Anthropology 4.)

To:

2200 Introduction to Physical Anthropology

2 hours lecture, 2 hours supervised lab; 3 credits Human origins and adaptations. Introduction to evolutionary mechanisms and processes, genetics, classification, human anatomy and fossils. Reconstructing human behavior by surveying the lifestyles and ecology of our close primate relatives. (Not open to students who have completed Anthropology 4.)

Rationale: Since the introductory course in anthropology is being renumbered to 1000, the introductory subfield courses are also being renumbered to end in 00.

Department of Anthropology and Archaeology Physical anthropology

Change in prerequisite

From:

2215 Anthropology of Race

3 hours; 3 credits

Role of anthropology in scientific revolt against racism, race prejudice, racist theories. Relationship of human biological variation to cultural variation. History of the concept of race. Critical evaluation of contemporary theories. Facts and fallacies of race. *Prerequisite*: One of the following: Anthropology 1001 or 2201 or Core Studies 8.1 or 9, or Core Curriculum 1220 or 1321 or permission of the chairperson.

To:

2215 Anthropology of Race

3 hours; 3 credits

Role of anthropology in scientific revolt against racism, race prejudice, racist theories. Relationship of human biological variation to cultural variation. History of the concept of race. Critical evaluation of contemporary theories. Facts and fallacies of race. *Prerequisite*: One of the following: Anthropology <u>1000</u> or <u>2200</u> or Core Studies 8.1 or 9, or Core Curriculum 1220 or 1321 or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Physical anthropology

Changes in title, description and prerequisite

From:

3230 Primate Behavior

3 hours; 3 credits

Field studies of Prosimians, Old and New World Monkeys, Great Apes. Comparative studies of ecology, social organization, territoriality, dominance, communication. Appraisal of current research. (Not open to students who have completed Anthropology 25.)

Prerequisite: Anthropology 1001 or 1210 or 2.4, or Core Studies 8.1 or Psychology 2100 or Biology 4002 or permission of the chairperson.

To:

3230 Evolutionary Context of Primate Behavior and Ecology

3 hours; 3 credits

Field <u>and lab</u> studies of Prosimians, Old and New World Monkeys, Great Apes. Comparative studies <u>of morphology</u>, ecology, social organization, territoriality, dominance, communication. <u>Assessment of how different primates have acquired their</u> <u>ecological features through evolutionary processes</u>. Appraisal of current research. (Not open to students who have completed Anthropology 25.) *Prerequisite*: Anthropology <u>1000</u>, <u>1002</u>, <u>2200</u>, or permission of the chairperson.

Rationale: Since the creation of this course, all fields of physical anthropology have become more integrated, seeking explanations for observations with most explanatory power, rather than based on one theoretical construct or another. This means that current behavioral studies focus on a species' behavior as an outcome of ecology, morphology and evolutionary events in a lineage's past leading up to modern times.

Date of departmental approval: October 12, 2010

Department of Anthropology and Archaeology Physical anthropology

Change in prerequisite

From: 3240 Human Osteology

2 hours lecture, 2 hours laboratory; 3 credits

Functional aspects of the human skeleton with reference to evolution, race, age, sex. Intensive analysis of skeletal populations. Understanding biological and environmental influences in determining skeletal differences.

Prerequisite: Anthropology 2201 or Core Studies 8.1, or Physical Education 3271 and 22.75; or Health and Nutrition Sciences 22.7; or Health and Nutrition Sciences 2300 and 22.75; or Biology 3081 or permission of the chairperson.

To:

3240 Human Osteology

2 hours lecture, 2 hours laboratory; 3 credits

Functional aspects of the human skeleton with reference to evolution, race, age, sex. Intensive analysis of skeletal populations. Understanding biological and environmental influences in determining skeletal differences.

Prerequisite: Anthropology <u>2200</u> or Core Studies 8.1, or Physical Education 3271 and 22.75; or Health and Nutrition Sciences 22.7; or Health and Nutrition Sciences 2300 and 22.75; or Biology 3081 or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Physical anthropology

Change in title, course description and prerequisite

From:

3250 Human Paleontology

3 hours; 3 credits

Mechanisms of evolutionary change, paleontological and archaeological evidence bearing on the phylogenic history of humans, evaluation of the numerous interpretations of that evidence.

Prerequisite: Anthropology 2201 or Core Studies 8.1 or 8.2 or Core Curriculum 1321 or 32.2, or Biology 3081 or permission of the chairperson.

To:

3250 Human Paleontology Paleontological Evidence for Human Origins

3 hours; 3 credits

Mechanisms of evolutionary change, paleontological and archaeological evidence bearing on the phylogen<u>et</u>ic history of <u>primates and</u> humans, evaluation of the numerous interpretations of that

evidence.

Prerequisite: Anthropology <u>3240</u> or Core Studies 8.1 or 8.2 or Core Curriculum 1321 or 32.2, or Biology 3081 or permission of the chairperson.

Rationale: The current title of this course does not express the motivation to do "human paleontology." The change therefore reveals paleontology as a method for answering a bigger question. Effective courses on human paleontology necessarily discussed non-human primate paleontology in some detail as well, to put the first hominid fossils in context. This fact is reflected in the description change. The prerequisite change reflects raising the level of the course.

Department of Anthropology and Archaeology Physical anthropology

Change in prerequisite

From:

3260 Human Variation

2 hours lecture, 2 hours laboratory; 3 credits

Range of variation and change due to growth, age, sex, race, constitutional differences. Techniques by which such differences are determined.

Prerequisite: Anthropology 1002 or 2201 or Core Studies 8.1 or Core Curriculum 1321, Biology 2073 or Physical Education 3271 and 22.75; or Health and Nutrition Sciences 22.7; or Health and Nutrition Sciences 2300 and 22.75, or 2301; or permission of the chairperson.

To:

3260 Human Variation

2 hours lecture, 2 hours laboratory; 3 credits

Range of variation and change due to growth, age, sex, race, constitutional differences. Techniques by which such differences are determined.

Prerequisite: Anthropology 1002 or <u>2200</u> or Core Studies 8.1 or Core Curriculum 1321, Biology 2073 or Physical Education 3271 and 22.75; or Health and Nutrition Sciences 22.7; or Health and Nutrition Sciences 2300 and 22.75, or 2301; or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Linguistic anthropology

Change in course number

From:

2301 Introduction to Linguistic Anthropology

2 lecture, 2 lab; 3 credits

Language as a human universal practice. Survey of linguistic anthropological methods and analysis of language data. Linguistic diversity, dialects, social usage, change. Relationships among society, language, and culture. (not open to students who are enrolled in or have completed Linguistics 1.)

To:

2300 Introduction to Linguistic Anthropology

2 lecture, 2 lab; 3 credits

Language as a human universal practice. Survey of linguistic anthropological methods and analysis of language data. Linguistic diversity, dialects, social usage, change. Relationships among society, language, and culture. (not open to students who are enrolled in or have completed Linguistics 1.)

Rationale: Since the introductory course in anthropology is being renumbered to 1000, the introductory subfield courses are also being renumbered to end in 00.

Department of Anthropology and Archaeology Linguistic anthropology

Change in prerequisite

From:

3301 Language and Culture

3 hours; 3 credits

Language as cultural practice. Relation to various aspects of culture and society. Social use of language. Language and identity, language attitudes, language and power, and language and social interaction.

Prerequisite: Anthropology 1001 or 2300 or Linguistics 2001 or permission of the chairperson.

To:

3301 Language and Culture

3 hours; 3 credits

Language as cultural practice. Relation to various aspects of culture and society. Social use of language. Language and identity, language attitudes, language and power, and language and social interaction.

Prerequisite: Anthropology <u>1000</u> or 2300 or Linguistics 2001 or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Linguistic anthropology

Change in prerequisite

From:

3310 Anthropology of Language, Sex, and Gender

3 hours; 3 credits

Language, as a human universal, is uniquely available for defining, maintaining, and enacting the cultural categories of gender and sexual orientation. This course offers a cross-cultural perspective on the relationships between language and gender, which helps us understand both how we use language in gender-specific ways and how gender is enacted through language practices. This course is the same as Women's Studies 3213.

Prerequisite: Anthropology 1001 or 2300 or Women Studies 1000.

To:

3310 Anthropology of Language, Sex, and Gender

3 hours; 3 credits

Language, as a human universal, is uniquely available for defining, maintaining, and enacting the cultural categories of gender and sexual orientation. This course offers a cross-cultural perspective on the relationships between language and gender, which helps us understand both how we use language in gender-specific ways and how gender is enacted through language practices.

This course is the same as Women's Studies 3213

Prerequisite: Anthropology 1000 or 2300 or Women Studies 1000.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Linguistic anthropology

Change in prerequisite

From:

3320 Anthropology of Language and Media

3 hours; 3 credits

The role that language plays in media, and the ways that media impact language use. Cross-cultural comparisons of media use. Print media; television, radio and cinema; new media forms. Case studies from around the world to examine social, political, economic aspects of language and media. Individual and group projects focusing on different topics and types of media.

Prerequisite: Anthropology 1001 or 2301 or permission of the chairperson.

To:

3320 Anthropology of Language and Media

3 hours; 3 credits

The role that language plays in media, and the ways that media impact language use. Cross-cultural comparisons of media use. Print media; television, radio and cinema; new media forms. Case studies from around the world to examine social, political, economic aspects of language and media. Individual and group projects focusing on different topics and types of media.

Prerequisite: Anthropology 1000 or 2300 or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Linguistic anthropology

Changes in hours and prerequisite

From:

3360 Endangered Languages, Heritage Languages, and Cultural Consequences 2 hours lab, 2 hours lecture; 3 credits

The consequences of major transformations in the use of languages from two perspectives: endangered minority language communities found around the globe and heritage language communities found in the United States. Linguistic processes; cultural consequences of the shift from one language to another; social, political and economic processes enabling linguistic shifts.

Prerequisite: Anthropology 1001 or 2301 or permission of the chairperson.

To:

3360 Endangered Languages, Heritage Languages, and Cultural Consequences <u>3 hours;</u> 3 credits

The consequences of major transformations in the use of languages from two perspectives: endangered minority language communities found around the globe and heritage language communities found in the United States. Linguistic processes; cultural consequences of the shift from one language to another; social, political and economic processes enabling linguistic shifts.

Prerequisite: Anthropology 1000 or 2300 or permission of the chairperson

Rationale: Laboratory hours are not needed, since in the new curriculum they are included in the prerequisite courses. Prerequisite reflects renumbering of introductory Anthropology courses.

Department of Anthropology and Archaeology Linguistic anthropology

Change in prerequisite

From:

3390 Sociolinguistics

3 hours; 3 credits

The study of language as it is used by various social groups. Language and gender, language and culture. Creole languages, Black English, linguistic change. This course is the same as English 3524 and Linguistics 3029. *Prerequisite*: English 1010 and either Anthropology 1001 or 2301 or Linguistics 2001 or permission of the chairperson.

To:

3390 Sociolinguistics

3 hours; 3 credits

The study of language as it is used by various social groups. Language and gender, language and culture. Creole languages, Black English, linguistic change. This course is the same as English 3524 and Linguistics 3029. *Prerequisite*: English 1010 and either Anthropology <u>1000</u> or <u>2300</u> or Linguistics 2001 or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Archaeology

Change in course number

From:

2401 Introduction to Archaeology

2 hours lecture, 2 hours supervised lab; 3 credits

Introduces the multidisciplinary nature of archaeology; origins of agriculture and the rise of early civilizations; practical experience in aspects of archaeological field methods and analytical techniques; examination of stone, ceramic, and metal artifacts; wood, seed, and pollen, human and non-human bone materials. This course is the same as Classics 3210. (Not open to students who are

enrolled in or have completed Anthropology 20 or Classics 2.2 or 19 or 3210 or 60.)

To:

2400 Introduction to Archaeology

2 hours lecture, 2 hours supervised lab; 3 credits

Introduces the multidisciplinary nature of archaeology; origins of agriculture and the rise of early civilizations; practical experience in aspects of archaeological field methods and analytical techniques; examination of stone, ceramic, and metal artifacts; wood, seed, and pollen, human and non-human bone materials. This course is the same as Classics 3210. (Not open to students who are

enrolled in or have completed Anthropology 20 or Classics 2.2 or 19 or 3210 or 60.)

Rationale: Since the introductory course in anthropology is being renumbered to 1000, the introductory subfield courses are also being renumbered to end in 00.

Department of Anthropology and Archaeology Archaeology

Change in prerequisite

From:

3410 Approaches to Archaeological Theory

3 hours; 3 credits

Historical and current trends in archaeological theory. Methodology and techniques of anthropology, classics, art history, and the physical sciences relevant to archaeological studies. This course is the same as Classics 3211. (Not open to students who have completed Classics 21.)

Prerequisite: one of the following: Anthropology 2401, 20, Classics 3210, permission of the chairperson.

To:

3410 Approaches to Archaeological Theory

3 hours; 3 credits

Historical and current trends in archaeological theory. Methodology and techniques of anthropology, classics, art history, and the physical sciences relevant to archaeological studies. This course is the same as Classics 3211. (Not open to students who have completed Classics 21.)

Prerequisite: one of the following: Anthropology <u>2400</u>, 20, Classics 3210, permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Archaeology

Change in prerequisite

From:

3412 World Prehistory

3 hours; 3 credits.

Survey of prehistoric archaeology; human origins in Africa; Paleolithic hunter/ gatherers of the Old and New Worlds; the earliest food-producers; the rise of civilizations in the Near East, Mesoamerica, and South America. (Not open to students who have completed Anthropology 3415.)

Prerequisite: Anthropology 1001 or 1002 or 2407 with a grade of B or better, or Core Studies 1 or 9, or Core Curriculum 1210 or 1220 or permission of the chairperson.

To:

3412 World Prehistory

3 hours; 3 credits.

Survey of prehistoric archaeology; human origins in Africa; Paleolithic hunter/ gatherers of the Old and New Worlds; the earliest food-producers; the rise of civilizations in the Near East, Mesoamerica, and South America. (Not open to students who have completed Anthropology 3415.)

Prerequisite: Anthropology <u>1000</u> or 1002 or 2407 with a grade of B or better, or Core Studies 1 or 9, or Core Curriculum 1210 or 1220 or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Archaeology

Change in prerequisite

From:

3415 Old World Archaeology

3 hours; 3 credits

Introductory survey of the development of human culture in the Old World. Study proceeds from the earliest pebble tools through the period of domestication and urbanization to the dawn of written history.

Prerequisite: Anthropology 2401 or permission of the chairperson.

To:

3415 Old World Archaeology

3 hours; 3 credits

Introductory survey of the development of human culture in the Old World. Study proceeds from the earliest pebble tools through the period of domestication and urbanization to the dawn of written history.

Prerequisite: Anthropology 2400 or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Archaeology

Change in prerequisite

From:

3420 Urban Archaeology

3 hours; 3 credits

This course will begin at the formation of the first cities in the Middle East, and move on to the Polynesian chiefdoms in the South Pacific and the Viking presence and voyages across the North Atlantic. Historical sites from eighteenth- and nineteenth-century Europe and U.S. will also be examined to trace continuity and change in the character of commercialization and urbanization through time.

Prerequisite: Anthropology 1001 or Anthropology 2401 or permission of the chairperson.

To:

3420 Urban Archaeology

3 hours; 3 credits

This course will begin at the formation of the first cities in the Middle East, and move on to the Polynesian chiefdoms in the South Pacific and the Viking presence and voyages across the North Atlantic. Historical sites from eighteenth- and nineteenth-century Europe and U.S. will also be examined to trace continuity and change in the character of commercialization and urbanization through time.

Prerequisite: Anthropology 1000 or Anthropology 2400 or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Archaeology

Change in prerequisite

From:

3430 People, Nature, and Culture

3 hours; 3 credits

The ways in which people's traits, values, and institutions interact with their environment. *Prerequisite*: Anthropology 1001 or 1002 or Core Studies 3, or 8.1, or 9, or permission of the chairperson.

To:

3430 People, Nature, and Culture

3 hours; 3 credits

The ways in which people's traits, values, and institutions interact with their environment.

Prerequisite: Anthropology <u>1000</u> or 1002 or Core Studies 3, or 8.1, or 9, or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Archaeology

Change in prerequisite

From:

3470 Summer Archaeological Field School (Intensive Program)

3 hours lecture, 6 hours supervised fieldwork; 6 credits

Intensive instruction in field methods and techniques of archaeology through participation in every aspect of an excavation; training in archaeological mapping, excavation techniques, and methods of archaeological laboratory analysis. This course is the same as Classics 3212. Students may take this course for credit twice at different sites. No more than 6 credits may be applied to the credits for an anthropology major

Prerequisite: permission of the chairperson and one of the following: Anthropology 2401 Classics 3210, Core Studies 1, 2.1, 9, Judaic Studies 3012, a course in archaeological theory and methodology.

To:

3470 Summer Archaeological Field School (Intensive Program)

3 hours lecture, 6 hours supervised fieldwork; 6 credits

Intensive instruction in field methods and techniques of archaeology through participation in every aspect of an excavation; training in archaeological mapping, excavation techniques, and methods of archaeological laboratory analysis. This course is the same as Classics 3212. Students may take this course for credit twice at different sites. No more than 6 credits may be applied to the credits for an anthropology major *Prerequisite*: permission of the chairperson and one of the following: Anthropology <u>2400</u>, Classics 3210, Core Studies 1, 2.1, 9, Judaic Studies 3012, a course in archaeological theory and methodology.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Archaeology

Change in prerequisite

From:

3480 Intersession Archaeological Field School

1 hour lecture, 6 hours supervised fieldwork; 3 credits

Intensive instruction in field methods and techniques of archaeology through participation in all aspects of an excavation; training in archaeological mapping, excavation techniques, and methods of archaeological laboratory analysis. (Not open to students who have completed Anthropology 3470 or who have previously received credit for archaeological fieldwork.)

Prerequisite: Anthropology 2401 and permission of the chairperson.

To:

3480 Intersession Archaeological Field School

1 hour lecture, 6 hours supervised fieldwork; 3 credits

Intensive instruction in field methods and techniques of archaeology through participation in all aspects of an excavation; training in archaeological mapping, excavation techniques, and methods of archaeological laboratory analysis. (Not open to students who have completed Anthropology 3470 or who have previously received credit for archaeological fieldwork.)

Prerequisite: Anthropology 2400 and permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Peoples and cultures

From:

3500 Special Topics in Peoples and Cultures of Selected Areas 3 hours; 3 credits

Study of culture groups; institutions, historical influences, and effects of outside contact on specific areas within the larger regions described in existing course offerings. Ethnographic and theoretical analyses of culture groups. Cultural adaptations and retentions. Contemporary issues and problems. Selected area will vary each semester. Students may take this course for credit twice, but may not repeat areas.

Prerequisite: Anthropology 1001 or 1002 or Core Studies 1, or 3, or 4, or 9, or permission of the chairperson.

To:

3500 Special Topics in Peoples and Cultures of Selected Areas

3 hours; 3 credits

Study of culture groups; institutions, historical influences, and effects of outside contact on specific areas within the larger regions described in existing course offerings. Ethnographic and theoretical analyses of culture groups. Cultural adaptations and retentions. Contemporary issues and problems. Selected area will vary each semester. Students may take this course for credit twice, but may not repeat areas.

Prerequisite: Anthropology <u>1000</u> or 1002 or Core Studies 1, or 3, or 4, or 9, or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Peoples and cultures

Change in prerequisite

From:

3510 North American Indians: Traditional and Contemporary

3 hours; 3 credits

Patterns of American Indian cultures north of Mexico; cultural and linguistic diversity; cultural adaptations and developments; contemporary Native Americans. This course is the same as American Studies 3104.

Prerequisite: Anthropology 1001 or 2100 or Core Studies 1 or 3 or 9 or six credits in social science courses, or permission of the chairperson.

To:

3510 North American Indians: Traditional and Contemporary

3 hours; 3 credits

Patterns of American Indian cultures north of Mexico; cultural and linguistic diversity; cultural adaptations and developments; contemporary Native Americans. This course is the same as American Studies 3104.

Prerequisite: Anthropology <u>1000</u> or 2100 or Core Studies 1 or 3 or 9 or six credits in social science courses, or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Peoples and cultures

Change in prerequisite

From:

3520 Latin America

3 hours; 3 credits

Pre- and post-Conquest peoples and cultures of Central and South America, and the Caribbean; impact of European colonization; post-independence political and economic development; contemporary identity politics; religion and social movements; urbanization and international migration. This course is the same as Puerto Rican and Latino Studies 3210.

Prerequisite: Anthropology 1001 or 2101 or Core Studies 1 or 3 or 9 or six credits in social science courses, or permission of the chairperson.

To:

3520 Latin America

3 hours; 3 credits

Pre- and post-Conquest peoples and cultures of Central and South America, and the Caribbean; impact of European colonization; post-independence political and economic development; contemporary identity politics; religion and social movements; urbanization and international migration. This course is the same as Puerto Rican and Latino Studies 3210.

Prerequisite: Anthropology <u>1000</u> or <u>2100</u> or Core Studies 1 or 3 or 9 or six credits in social science courses, or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Peoples and cultures

Change in prerequisite

From:

3530 The Middle East and North Africa

3 hours; 3 credits

Similarities and differences in cultures throughout the area; villagers, nomads, and urban peoples; the role of Islam.

Prerequisite: Anthropology 1001 or 2101 or Core Studies 1 or 3 or 9 or six credits in social science courses, or permission of the chairperson.

To:

3530 The Middle East and North Africa

3 hours; 3 credits

Similarities and differences in cultures throughout the area; villagers, nomads, and urban peoples; the role of Islam.

Prerequisite: Anthropology <u>1000</u> or <u>2100</u> or Core Studies 1 or 3 or 9 or six credits in social science courses, or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Peoples and cultures

Change in prerequisite

From:

3540 The Pacific

3 hours; 3 credits

Peoples and cultures of the Pacific Islands, New Guinea, and Australia; prehistory, history and influence of geography; culture changes and problems of development. *Prerequisite*: Anthropology 1001 or 2101 or Core Studies 1, 3, or 9 or Core Curriculum 1230 or six credits in social science courses, or permission of the chairperson.

To:

3540 The Pacific

3 hours; 3 credits

Peoples and cultures of the Pacific Islands, New Guinea, and Australia; prehistory, history and influence of geography; culture changes and problems of development. *Prerequisite*: Anthropology <u>1000</u> or <u>2100</u> or Core Studies 1, 3, or 9 or Core Curriculum 1230 or six credits in social science courses, or permission of the chairperson

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Peoples and cultures

Change in prerequisite

From:

3550 Europe

3 hours; 3 credits

Anthropology of contemporary Europe. Class stratification, the meaning of history, kinship, the nation, ethnicity, and immigration. Social issues such as personal and cultural identities, gender, social change, socioeconomic inequalities. *Prerequisite*: Anthropology 1001 or 2101 or Core Studies 1 or 3 or 9 or six credits in social science courses, or permission of the chairperson.

To:

3550 Europe

3 hours; 3 credits

Anthropology of contemporary Europe. Class stratification, the meaning of history, kinship, the nation, ethnicity, and immigration. Social issues such as personal and cultural identities, gender, social change, socioeconomic inequalities. *Prerequisite*: Anthropology <u>1000</u> or <u>2100</u> or Core Studies 1 or 3 or 9 or six credits in social science courses, or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Seminars

Change in prerequisite

From:

4601 Seminar in Anthropological Theory

2 hours and independent work; 3 credits

Reading of significant works. Course descriptions may be obtained in the department office before registration. Report or final written examination.

Prerequisite: the appropriate introductory course (Anthropology 1001 or 1002 or 2401 or 2301 or 2201 plus nine credits in Anthropology and Archaeology Department courses numbered 10 and higher, or permission of the chairperson.

To:

4601 Seminar in Anthropological Theory

2 hours and independent work; 3 credits

Reading of significant works. Course descriptions may be obtained in the department office before registration. Report or final written examination. *Prerequisite*: the appropriate introductory course (Anthropology <u>1000 or 1002 or 2200 or 2300 or 2400</u> plus nine credits in Anthropology and Archaeology courses numbered 3000 and higher, or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Seminars

Change in prerequisite

From:

4630 Seminar I

2 hours and independent work; 3 credits

Course description may be obtained in the department office before registration. Report or final written examination. Students may not repeat seminar topics completed in Anthropology 84.1, 84.2, 84.3, 84.4, and 4630.

Prerequisite: the appropriate introductory course (Anthropology 1001 or 1002 or 2101 or 2201 or 2301 or 2401 plus nine credits in Anthropology and Archaeology Department courses numbered 10 and higher, or permission of the chairperson.

To:

4630 Seminar I

2 hours and independent work; 3 credits

Course description may be obtained in the department office before registration. Report or final written examination. Students may not repeat seminar topics completed in Anthropology 84.1, 84.2, 84.3, 84.4, and 4630.

Prerequisite: the appropriate introductory course (Anthropology 1000 or 1002 or <u>2100 or</u> <u>2200 or 2300 or 2400</u> plus nine credits in Anthropology and Archaeology courses numbered <u>3000</u> and higher, or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Seminars

Change in prerequisite

From:

4631 Seminar II

2 hours and independent work; 3 credits

Course description may be obtained in the department office before registration. Report or final written examination. Students may not repeat seminar topics completed in Anthropology 84.1, 84.2, 84.3, 84.4, and 4630.

Prerequisite: the appropriate introductory course (Anthropology <u>1001 or 1002 or 2101 or 2401 or 2301 or 2201</u> plus nine credits in Anthropology and Archaeology Department courses numbered 10 and higher, or permission of the chairperson.

To:

4631 Seminar II

2 hours and independent work; 3 credits

Course description may be obtained in the department office before registration. Report or final written examination. Students may not repeat seminar topics completed in Anthropology 84.1, 84.2, 84.3, 84.4, and 4630.

Prerequisite: the appropriate introductory course (Anthropology <u>1000 or 1002 or 2100 or</u> <u>2200 or 2300 or 2400</u> plus nine credits in Anthropology and Archaeology courses numbered <u>3000</u> and higher, or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Anthropology and Archaeology Seminars

Change in prerequisite

From:

4635 Seminar in Museum Techniques

2 hours and independent work; 3 credits

Introduction to museology. Practical experience in cooperation with museums in New York City.

Prerequisite: the appropriate introductory course (Anthropology 1001 or 1002 or 2101 or 2201 or 2301 or 2401) plus nine credits in Anthropology and Archaeology Department courses numbered 10 and higher, or permission of the chairperson.

To:

4635 Seminar in Museum Techniques

2 hours and independent work; 3 credits

Introduction to museology. Practical experience in cooperation with museums in New York City.

Prerequisite: the appropriate introductory course (Anthropology <u>1000</u> or 1002 or <u>2100 or</u> <u>2200 or 2300 or 2400</u> plus nine credits in Anthropology and Archaeology courses numbered <u>3000</u> and higher, or permission of the chairperson.

Rationale: Prerequisite reflects changes in Anthropology course numbers.

Department of Biology

Changes in prerequisite

From:

2010 Advanced Cell and Molecular Biology

3 hours; 3 credits

Introduction to the biology of the cell with emphasis on molecular aspects of biology. Ultrastructures, molecular composition, functions of the cell. Emphasis on cellular energetics, information storage and transfer, protein synthesis, growth, reproduction, and functional integration of cellular organelles and inclusions. Prerequisite: Biology 2073 and Chemistry 2100.

To:

2010 Advanced Cell and Molecular Biology

3 hours; 3 credits

Introduction to the biology of the cell with emphasis on molecular aspects of biology. Ultrastructures, molecular composition, functions of the cell. Emphasis on cellular energetics, information storage and transfer, protein synthesis, growth, reproduction, and functional integration of cellular organelles and inclusions. Prerequisite: Biology <u>1002 or</u> 2073, and Chemistry 2100.

Rationale: Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in prerequisite

From:

2011 Genetics

2 hours; 2 credits

Principles and problems of heredity, including gene transmission, mutation, recombination, and function. (Not open to students who have completed Biology 2080.) Prerequisite: Biology 2073 and 1072.

To:

2011 Genetics

2 hours; 2 credits

Principles and problems of heredity, including gene transmission, mutation, recombination, and function. (Not open to students who have completed Biology 2080.) Prerequisite: Biology <u>1002</u> or <u>both Biology</u> 2073 and 1072.

Rationale: Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in prerequisite

From:

3001 Organismic Biology II, Zoology

2 hours; 2 credits

Key concepts in the structure and development of animals with special reference to those species used as models in contemporary developmental biology. (Not open to students who have completed Biology 3080 or 3081.) Prerequisite: Biology 2073 and 1072.

To:

3001 Organismic Biology II, Zoology

2 hours; 2 credits

Key concepts in the structure and development of animals with special reference to those species used as models in contemporary developmental biology. (Not open to students who have completed Biology 3080 or 3081.) Prerequisite: Biology <u>1002 or both Biology</u> 2073 and 1072.

Rationale: Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in prerequisite and exclusion

From:

3003 Microbiology

2 hours; 2 credits

Microbiology as a science, structure and function of microbes, microbial interrelationships, microbial metabolism, mechanisms of recombination, and microbes as agents of disease. (Not open to students who have completed Biology 40.1 or 41.) Prerequisite: Biology 1080 and 1081, or Biology 2073 and 1072.

To:

3003 Microbiology

2 hours; 2 credits

Microbiology as a science, structure and function of microbes, microbial interrelationships, microbial metabolism, mechanisms of recombination, and microbes as agents of disease.

Prerequisite: Biology 1002, or Biology 1080 and 1081, or Biology 2073 and 1072.

Rationale: Biology 40.1 and 41 are obsolete courses. Biology 1002 will serve as a prerequisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in exclusion and prerequisite

From:

3004 Microbiology Laboratory

4 hours; 2 credits

Techniques for isolation, cultivation, and characterization of bacteria and the use of microbes as experimental organisms. (Not open to students who have completed Biology 40.1 or 41.)

Prerequisite: Any two of the following: Biology 2073, 1072, 1071, 3006, 3001, 2011. Prerequisite or corequisite: Biology 3003.

To:

3004 Microbiology Laboratory

4 hours; 2 credits

Techniques for isolation, cultivation, and characterization of bacteria and the use of microbes as experimental organisms. (Not open to students who have completed Biology 40.1 or 41.) Prerequisite: <u>Biology 1002 or</u> any two of the following: Biology 2073, 1072, 1071, 3006, 3001, 2011.

Prerequisite or corequisite: Biology 3003.

Rationale: Biology 40.1 and 41 are obsolete courses. Biology 1002 will serve as a prerequisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in exclusion and prerequisite

From:

3005 Microbiology Laboratory for Health Sciences

4 hours; 2 credits

Study of bacteria, molds, and yeasts in relation to human welfare. (Does not count towards the major in biology.) (Not open to students who have completed Biology 40.1 or 41.)

Prerequisite: Biology 1080 and 1081, and permission of the chairperson of Biology or Health and Nutrition Sciences.

Prerequisite or corequisite: Biology 3003.

To:

3005 Microbiology Laboratory for Health Sciences

4 hours; 2 credits

Study of bacteria, molds, and yeasts in relation to human welfare. (Does not count towards the major in biology.)

Prerequisite: <u>Biology 1002 or both</u> Biology 1080 and 1081, and permission of the chairperson of Biology or Health and Nutrition Sciences. Prerequisite or corequisite: Biology 3003.

Rationale: Biology 40.1 and 41 are obsolete courses. Biology 1002 will serve as a prerequisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in prerequisite

From:

3006 Evolution

2 hours; 2 credits

Introduction to major ideas and models of evolution; emphasis on genetic mechanisms, natural selection, and other processes in explaining structures and functions of individuals and populations; current ideas to account for the biodiversification of life on earth. (Not open to students who have completed Biology 3007W or Biology 4080.) Prerequisite: Biology 2073, and either 1072 or 1071; Biology 2011 recommended.

To:

3006 Evolution

2 hours; 2 credits

Introduction to major ideas and models of evolution; emphasis on genetic mechanisms, natural selection, and other processes in explaining structures and functions of individuals and populations; current ideas to account for the biodiversification of life on earth. (Not open to students who have completed Biology 3007W or Biology 4080.)

Prerequisite: <u>Biology 1002, or</u> Biology 2073 and either 1072 or 1071. Biology 2011 recommended.

Rationale: Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in prerequisite

From:

3007W Evolution

3 hours; 3 credits

Introduction to major ideas and models of evolution; emphasis on genetic mechanisms, natural selection, and other processes in explaining structures and functions of individuals and populations; current ideas to account for the biodiversification of life on earth. Weekly writings, a group presentation and a major paper will be required. Writing intensive course. (Not open to students who have completed Biology 3006.) Prerequisite: Biology 2073 and 1072; English 1012; Biology 2011 recommended.

To: 3007W Evolution 3 hours; 3 credits

Introduction to major ideas and models of evolution; emphasis on genetic mechanisms, natural selection, and other processes in explaining structures and functions of individuals and populations; current ideas to account for the biodiversification of life on earth. Weekly writings, a group presentation and a major paper will be required. Writing intensive course. (Not open to students who have completed Biology 3006 or 4080.) Prerequisite: <u>Biology 1002 or both 2073 and 1072; English 1012.</u> Biology 2011 recommended.

Rationale: Biology 4080 was inadvertently left out from the list of courses that disqualify enrolling in this course. Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in prerequisite

From:

3080 Invertebrate Zoology

2 hours lecture, 4 hours laboratory; 4 credits

Structure, life histories, and phylogeny of the most important invertebrate forms. Prerequisite: Biology 2 or completion of Biology 1 with a grade of B or higher; or Biology 1081.

To:

3080 Invertebrate Zoology

2 hours lecture, 4 hours laboratory; 4 credits

Structure, life histories, and phylogeny of the most important invertebrate forms. Prerequisite: <u>Biology 1002</u>

Rationale: Biology 1, 2 and 1081 are not offered anymore. Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

SECTION A-V: CHANGE IN AN EXISTING COURSE Department of Biology

Changes in prerequisite

From:

3081 Developmental Anatomy

2 hours lecture, 4 hours laboratory; 4 credits

Introduction to structure, development, and phylogeny of vertebrates. Prerequisite: Biology 2 or 1081 or permission of the chairperson.

To:

3081 Developmental Anatomy

2 hours lecture, 4 hours laboratory; 4 credits

Introduction to structure, development, and phylogeny of vertebrates. Prerequisite: <u>Biology 1002</u>

Rationale: Biology 2 and 1081 are not offered anymore. Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in prerequisite

From:

3083 Principles of Ecology

3 hours lecture, 3 credits

Introduction to the principles of ecology; biology of populations, communities, and ecosystems; basic issues of biodiversity. Prerequisite: Biology 1072, 2071, 1071, 3001, and 3002.

To:

3083 Principles of Ecology

3 hours lecture, 3 credits

Introduction to the principles of ecology; biology of populations, communities, and ecosystems; basic issues of biodiversity. Prerequisite: Biology <u>1002; or all of Biology</u> 1072, 2071, <u>and</u> 1071; <u>or both Biology</u> 3001 and 3002.

Rationale: Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Change in prerequisite

From: 4001 Field Studies in Botany

30 hours lecture, 60 hours fieldwork and laboratory work; 4 credits

Field trips to observe associations in typical plant habitats. Laboratory consideration of the characteristics, evolutionary relationships, and geography of flowering plants. Summer session.

Prerequisite: Biology 11 or 11.5 or 1072.

To: 4001 Field Studies in Botany

30 hours lecture, 60 hours fieldwork and laboratory work; 4 credits

Field trips to observe associations in typical plant habitats. Laboratory consideration of the characteristics, evolutionary relationships, and geography of flowering plants. Summer session.

Prerequisite: Biology <u>1002</u> or 1072.

Rationale: Biology 11 and 11.5 are obsolete courses and no longer offered. Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in prerequisite

From:

4002 Field Studies in Zoology

30 hours lecture, 60 hours fieldwork and laboratory work; 4 credits

Field studies of animals in their natural environments. Laboratory work. Summer session.

Prerequisite: Biology 2 or 1081 or 2071.

To:

4002 Field Studies in Zoology

30 hours lecture, 60 hours fieldwork and laboratory work; 4 credits

Field studies of animals in their natural environments. Laboratory work. Summer session.

Prerequisite: Biology <u>1002</u> or 2071.

Rationale: Biology 2 and 1081 are not offered anymore. Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in prerequisite

From:

4003 Field and Laboratory Methods in Ecology

4 hours laboratory including supervised fieldwork; 2 credits

Introduction to field and laboratory methods in ecology, with focus on nearby ecosystems, including Jamaica Bay. One weekend all-day field trip required. Students work as a research team on field and laboratory projects. Grades based on individual student reports on team projects. (Students registering for Biology 4003 must take Biology 3083 concurrently.) (Not open to students who have completed Biology 3082.) Prerequisite: Biology 1072, 2071, 1071, and 3001. Prerequisite or corequisite: Biology 3002.

To:

4003 Field and Laboratory Methods in Ecology

4 hours laboratory including supervised fieldwork; 2 credits

Introduction to field and laboratory methods in ecology, with focus on nearby ecosystems, including Jamaica Bay. One weekend all-day field trip required. Students work as a research team on field and laboratory projects. Grades based on individual student reports on team projects. (Students registering for Biology 4003 must take Biology 3083 concurrently.) (Not open to students who have completed Biology 3082.) Prerequisite: Biology 1002 or all of Biology 1072, 2071, 1071; and Biology 3001. Prerequisite or corequisite: Biology 3002.

Rationale: Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in prerequisite

From:

4011 Molecular Biology of Development

1 hour recitation, 3 hours lecture; 4 credits

Experimental and biochemical analysis of development of echinoderm, molluscan, and amphibian embryos. Biochemical analysis is primarily related to the replication, transcription, and translation of nucleic acids. Analysis of experimental design and interpretation of work in current literature with emphasis on experimental designs for future work.

Prerequisite: Biology 1081 or 2074 and Chemistry 2500 or 3510. The chairperson may waive Chemistry 2500 or 3510 as a prerequisite of Biology 4011 for students who received a grade of B or higher in Chemistry 2100.

To:

4011 Molecular Biology of Development

1 hour recitation, 3 hours lecture; 4 credits

Experimental and biochemical analysis of development of echinoderm, molluscan, and amphibian embryos. Biochemical analysis is primarily related to the replication, transcription, and translation of nucleic acids. Analysis of experimental design and interpretation of work in current literature with emphasis on experimental designs for future work.

Prerequisite: Biology <u>1002</u> or 2074, and Chemistry 2500 or 3510. The chairperson may waive Chemistry 2500 or 3510 as a prerequisite of Biology 4011 for students who received a grade of B or higher in Chemistry 2100.

Rationale: Biology 1081 is no longer offered. Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in prerequisite

From:

4015 Recombinant DNA Technology

2 hours lecture, 1 hour recitation; 3 credits

Introduction to recombinant DNA technology. Application to current biological research. Basic biological understanding that supports recombinant DNA laboratory technology. Prerequisite: Biology 2073 or 2010 and 41 or 3004 and 2080 or 2011; or permission of the chairperson

To:

4015 Recombinant DNA Technology

2 hours lecture, 1 hour recitation; 3 credits

Introduction to recombinant DNA technology. Application to current biological research. Basic biological understanding that supports recombinant DNA laboratory technology. Prerequisite: Biology <u>1002 or</u> 2073 or 2010, and 2011; or permission of the chairperson

Rationale: Biology 41 is an obsolete course; Biology 2080 is no longer offered; Biology 3004 is not an adequate prerequisite for the course. Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in exclusion and prerequisite

From:

4019 Animal Physiology

2 hours: 2 credits

Lecture survey of how basic physiological processes are influenced and controlled by the nervous and endocrine systems. The relationships between structure and function will be emphasized. A comparative approach using examples from different groups of vertebrate animals. Those physiological processes that do not come under direct neuroendocrine control will be contrasted with those that do. (Not open to students who have completed Biology 31.)

Prerequisite: Biology 2073 and 1072.

To:

4019 Animal Physiology

2 hours; 2 credits

Lecture survey of how basic physiological processes are influenced and controlled by the nervous and endocrine systems. The relationships between structure and function will be emphasized. A comparative approach using examples from different groups of vertebrate animals. Those physiological processes that do not come under direct neuroendocrine control will be contrasted with those that do. Prerequisite: Biology 1002, or both Biology 2073 and 1072.

Rationale: Biology 31 is an obsolete course. Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in exclusion and prerequisite

From:

4020 Plant Physiology

2 hours lecture; 2 credits

Basic topics in plant physiology, including water household, mineral nutrition, respiration, photosynthesis, nitrogen and sulfur fixation, plant hormones and development, plant molecular biology, genetic engineering, and environmental physiology. (Not open to students who have completed Biology 36, 36.1, or 36.2.) Prerequisite: Biology 2073, 1072, 1071, and Chemistry 1100.

To:

4020 Plant Physiology

Lecture 2 hours lecture; 2 credits

Basic topics in plant physiology, including water household, mineral nutrition, respiration, photosynthesis, nitrogen and sulfur fixation, plant hormones and development, plant molecular biology, genetic engineering, and environmental physiology. Prerequisite: <u>Biology 1002 or all of</u> Biology 2073,1072 <u>and</u> 1071; and Chemistry 1100.

Rationale: Biology 36, 36.1, and 36.2 are obsolete courses. Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

SECTION A-V: CHANGE IN AN EXISTING COURSE Department of Biology

Changes in prerequisite

From:

4022 Biotechnology of Algae

2 hours lecture; 2 credits

Phylogeny, evolution, habitats, growth cycles, and genetic engineering of algae; biosynthetic pathways of algal products and their metabolic regulation; interdisciplinary topics such as designing bioreactors and nutritional sciences including values of natural products. The economic aspect of patent law and management of companies dealing with algae will be covered.

Prerequisite: Biology 1072 and Chemistry 1100.

To:

4022 Biotechnology of Algae

2 hours lecture; 2 credits

Phylogeny, evolution, habitats, growth cycles, and genetic engineering of algae; biosynthetic pathways of algal products and their metabolic regulation; interdisciplinary topics such as designing bioreactors and nutritional sciences including values of natural products. The economic aspect of patent law and management of companies dealing with algae will be covered.

Prerequisite: Biology <u>1002 or</u> 1072, and Chemistry 1100.

Rationale: Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in prerequisite

From:

4023 Biology Topics Workshop: A Virtual Tour of Research Laboratories in Biology

4 hours laboratory; 2 credits

Independent exploration of Internet resources under the supervision of a faculty member. Current research topics in top biology laboratories around the world. Preparation for higher-degree studies. Asynchronous use of Internet resources and relevant literature. Preparation of a research proposal in the form of an application to a research laboratory.

Prerequisite: Biology 2073 and 2074 and permission of the chairperson.

To:

4023 Biology Topics Workshop: A Virtual Tour of Research Laboratories in Biology

4 hours laboratory; 2 credits

Independent exploration of Internet resources under the supervision of a faculty member. Current research topics in top biology laboratories around the world. Preparation for higher-degree studies. Asynchronous use of Internet resources and relevant literature. Preparation of a research proposal in the form of an application to a research laboratory.

Prerequisite: Biology 1002 or both 2073 and 2074, and permission of the chairperson.

Rationale: Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Biology

Changes in exclusion and prerequisite

From:

4080 Ecology and Evolution

3 hours; 3 credits

Introduction to ideas and models of evolutionary ecology. Emphasis on natural selection and other processes in explaining structures and functions of populations, communities, ecosystems. (Not open to students who have completed Biology 57 or 62.) Prerequisite: Biology 2 or 1081.

To:

4080 Ecology and Evolution

3 hours; 3 credits

Introduction to ideas and models of evolutionary ecology. Emphasis on natural selection and other processes in explaining structures and functions of populations, communities, ecosystems. (Not open to students who have completed Biology <u>3006 or 3007W</u>.) Prerequisite: Biology <u>1002.</u>

Rationale: Biology 57 and 62 are obsolete courses and replaced with the new courses that are relevant to this course (Biology 3006 and 3007W). Biology 1002 will serve as a pre-requisite for all upper level biology courses in the new biology curriculum composed of one year of general biology (Biology 1001 and 1002).

Department of Earth and Environmental Sciences

Cross-listing; Change in description

From:

Geology 3750 Introduction to Geographic Information System (GIS)

2 hours lecture, 2 hours laboratory; 3 credits

Geographic Information System (GIS) as used in environmental management, sociological analysis, business marketing, and land use planning. Basic GIS concepts. Hands-on collection, management, and analyses of data to produce information for better decision making and interpretation.

To:

Geology 3750 Introduction to Geographic Information System (GIS)

2 hours lecture, 2 hours laboratory; 3 credits

Geographic Information System (GIS) as used in environmental management, <u>archaeology</u>, sociological analysis, business marketing, and land use planning. Basic GIS concepts. Hands-on collection, management, and analyses of data to produce information for better decision making and interpretation. <u>This course is the same as</u> <u>Anthropology and Archaeology 3445</u>.

Rationale: GIS has become an extremely important tool for contemporary archaeological research. The Department of Anthropology and Archaeology wants to make this experience available for majors and archaeology concentrators and strongly recommend it. Cross-listing as an anthropology course will encourage this.

Date of departmental approval: November 16, 2010

Effective date: Fall 2011

Department of Health and Nutrition Sciences

Change in prerequisites

FROM:

2222 Foods of Diverse Populations

2 lecture hours; 2 credits

Exploration of foods and foodways of diverse population groups. Examination of the effects of ethnic, geographic (including immigration), ecological and historic factors on foods and foodways. (Not open to students who have completed Health and Nutrition Sciences 41 or both 41.1 and 41.2.)

Prerequisite: Health and Nutrition Sciences 1200 or 2210; 2220, 2221. Corequisite: Health and Nutrition Sciences 2223.

TO:

2222 Foods of Diverse Populations

2 lecture hours; 2 credits

Exploration of foods and foodways of diverse population groups. Examination of the effects of ethnic, geographic (including immigration), ecological and historic factors on foods and foodways. (Not open to students who have completed Health and Nutrition Sciences 41 or both 41.1 and 41.2.)

Prerequisite: Health and Nutrition Sciences 1200 or 2210.

Corequisite: Health and Nutrition Sciences 2223.

Rationale: We are seeking to correct an error that appears in the June 2010 Chancellor's Report. The deletion of Health and Nutrition Sciences 2220 and 2221 as prerequisites to Health and Nutrition Sciences 2222 and 2223 were approved by Faculty Council and appeared correctly in the June 2009 Chancellor's Report. In a subsequent submission of other curriculum changes, these prerequisites were mistakenly put back in, and thus mistakenly appear in the June 2010 Chancellor's Report.

Date of Departmental Approval: April 2009

Effective Date: June 2009

Department of Health and Nutrition Sciences

Change in prerequisites

FROM:

2223 Foods of Diverse Populations Laboratory

2 laboratory hours; 1 credit

Laboratory experience that provides food preparation activities designed to complement Health and Nutrition Sciences 2222, Foods of Diverse Populations. (Not open to students who have taken Health and Nutrition Sciences 41.5 prior to Fall 2010.) Prerequisite: Health and Nutrition Sciences 1100 or 2210; 2220, 2221. Corequisite: Health and Nutrition Sciences 2222.

TO:

2223 Foods of Diverse Populations Laboratory

2 laboratory hours; 1 credit

Laboratory experience that provides food preparation activities designed to complement Health and Nutrition Sciences 2222, Foods of Diverse Populations. (Not open to students who have taken Health and Nutrition Sciences 41.5 prior to Fall 2010.) Prerequisite: Health and Nutrition Sciences 1100 or 2210. Corequisite: Health and Nutrition Sciences 2222.

Rationale: We are seeking to correct an error that appears in the June 2010 Chancellor's Report. The deletion of Health and Nutrition Sciences 2220 and 2221 as prerequisites to Health and Nutrition Sciences 2222 and 2223 were approved by Faculty Council and appeared correctly in the June 2009 Chancellor's Report. In a subsequent submission of other curriculum changes, these prerequisites were mistakenly put back in, and thus mistakenly appear in the June 2010 Chancellor's Report.

Date of Departmental Approval: April 2009

Effective Date: June 2009

Department of Philosophy

Change in course title and description

From:

3105 Landmarks in Philosophy

3 hours; 3 credits

Selections from works of such major Western philosophers as Plato, Aristotle, Augustine, Aquinas Maimonides, Descartes, Hume, Kant, Marx, Russell, from at least three of the following periods: ancient, medieval, modern, contemporary. (Not open to students who are enrolled in or have completed Philosophy 1.1 or 1.2 or Humanities 10.4).

To:

3105 Landmarks in the History of Philosophy

3 hours; 3 credits

Bulletin Description: <u>Study of key philosophical works by</u> such major Western philosophers as Plato, Aristotle, Augustine, Aquinas, Maimonides, Descartes, Hume, Kant, Marx, Russell, <u>chosen</u> from at least three of the following periods: ancient, medieval, modern, contemporary. <u>Develops critical reading and writing skills, analytical skills, research methods.</u>

Rationale: This title and description more accurately and clearly describes the course as it is taught. The exclusion clause is removed because it is not appropriate. The first listed course is very different in subject matter, approach, and level from Philosophy 3105. The latter two, which have not been on the books since the 1970's, also were significantly different in content.

Department of Philosophy

Change in course title and description

From:

3920 Internship in Applied Philosophy

1 hour conference, minimum of 6 hours of unsupervised fieldwork; 3 credits

Field experience in professional organizations that contribute to the preparation for careers in such areas as law, government, medicine, business, teaching. Individual and group conferences with faculty mentor. Directed reading in applied philosophy related to field experience. Preparation and presentation of a critical report of the experience *Prerequisite*: Nine credits in philosophy courses, and permission of the chairperson.

To:

3920 Internship in Applied Philosophy I

1 hour conference, minimum of 6 hours of unsupervised fieldwork; 3 credits

Field experience in professional organizations that contribute to the preparation for careers in such areas as law, government, medicine, business, teaching. Individual and group conferences with faculty mentor. Directed reading <u>and writing</u> in applied philosophy related to field experience. Preparation and presentation of a critical report of the experience

Prerequisite: Nine credits in philosophy courses, and permission of the chairperson

Rationale: Some students require a more advanced internship course that will enable them to build on their previous internship experience. The Department is, therefore, adding a second internship course and distinguishing the two internship courses. The additional words "and writing" in the description more accurately describes the requirements of the course.

Department of Psychology

Change in course number, title, exclusion and prerequisite

FROM:

3265 Human Life Cycle

3 hours; 3 credits

Study of the person throughout the lifespan. Emphasis on the physical, cognitive and social development of the individual. (Not open to students who have completed Psychology 2210, 25, 29.1 or Education 27.1)

Prerequisite: Psychology 1000 or 2 and permission of the chairperson

TO:

2200 Human Life Span

3 hours; 3 credits

Study of the person throughout the lifespan. Emphasis on the physical, cognitive and social development of the individual. (Not open to students who have completed Psychology 2210.)

Prerequisite: Psychology 1000 and permission of the chairperson

Frequency of offering: At least once a year

Projected enrollment: 35 students in one section.

Clearance: none

Rationale: This course was recently reactivated (10/12/10). The courses Psychology 29.1 and Education 27.1 do not exist in the current bulletin and as far as we can tell do not have current corresponding courses in the current bulletin. Psychology 29.1 has not been offered in several decades. Psychology 25 was renumbered to Psychology 20 some decades ago, and the course has not been offered under the Psychology 25 number for several decades. These changes in exclusion remove potentially confusing irrelevant entries from the description.

The change in course number corrects an error made in the recent re-activation of this course. This course was formerly PSY 20.9. Under the new course numbering system this course was assigned the number PSYC 2200. This change will avoid two course

Material located with strike-through is to be deleted and material underlined is to be added

numbers (PSYC 2200 and PSYC 3265) under the new numbering system being assigned to the former PSY 20.9.

Department of Psychology

Change in course number, description and prerequisite

FROM:

3630 Drugs and Behavior

3 hours; 3 credits

Effects of drugs on behavior. Major psychotropic drugs (e.g., stimulants, depressants, psychedelics, narcotics and tranquilizers) and their effects on neural activity, animal behavior and human behavior using an experimental and clinical approach. Prerequisite: Psychology 47 or 48 or 3600 or permission of the chairperson.

TO:

3660 Drugs and Behavior

3 hours; 3 credits

Effects of drug <u>use</u>, <u>abuse</u>, <u>and addiction</u> on behavior. Major psychotropic drugs (e.g., stimulants, depressants, <u>hallucinogens</u>, narcotics and <u>antipsychotics</u>) and their effects on animal and human <u>neurophysiology and</u> behavior. Prerequisite: Psychology 3600 or permission of the chairperson.

Clearance: none

Rationale: This course was recently reactivated (10/12/10). The changes in the course description update the terminology to conform to modern usage in the field. It is also reworded to better communicate the course content to interested students.

The change in course number corrects an error made in the recent re-activation of this course. This course was formerly PSY 65.2. Under the new course numbering system this course was assigned the number PSYC 3660. This change will avoid two course numbers (PSYC 3630 and PSYC 3660) under the new numbering system being assigned to the former PSY 65.2.

The change in prerequisites removes reference to two courses (PSYC 47 and PSYC 48) that are no longer included in the bulletin and have been withdrawn from the curriculum.

Department of Theater

Change in prerequisite

From:

1003 Performance Techniques for the Classroom Teacher

3 hours; 3 credits

Creative drama techniques to develop the prospective teacher's ability to become an effective communicator and to explore dramatic and creative methods of presentation. *Prerequisite:* Core Studies 1 and 6.

To:

1003 Performance Techniques for the Classroom Teacher

3 hours; 3 credits

Creative drama techniques to develop the prospective teacher's ability to become an effective communicator and to explore dramatic and creative methods of presentation. *Prerequisite:* <u>Permission of the instructor</u>.

Rationale: This description has not been updated since the new Core Curriculum went into effect, so Core Studies 1 and 6 are no longer relevant.

Date of approval by the department: October 12, 2010

SECTION A-VI: OTHER CHANGES

Department of Anthropology and Archaeology

Withdrawal of courses

1001 On Being Human: An Introduction to Anthropology

3 hours; 3 credits

General introduction to anthropology and its four subfields: archaeology, cultural anthropology, linguistics, and physical anthropology. Integration of subfields in approaches to the definition of humanity and the meaning of being human. Nature of the anthropological approach.

Rationale: This course has been replaced by Anthropology 1000 and Anthropology 1002 in the new curriculum that went into effect Fall 2010.

SECTION A-VI: OTHER CHANGES

Department of Anthropology and Archaeology

Withdrawal of course

3450 Urban Archaeology

3 hours; 3 credits

This course will begin at the formation of the first cities in the Middle East, and move on to the Polynesian chiefdoms in the South Pacific and the Viking presence and voyages across the North Atlantic. Historical sites from eighteenth and nineteenth-century Europe and U.S. will also be examined to trace continuity and change in the character of commercialization and urbanization through time.

Prerequisite: Anthropology 1001 or Anthropology 2401 or permission of the chairperson.

Rationale: This Bulletin entry is a duplicate of Anthropology 3420, which remains in the departmental catalogue.

A-VI OTHER CHANGES

Department of Philosophy

Re-activation of an inactive course

3145 Philosophical Foundations in Marxism

3 hours; 3 credits

Philosophical problems in Marxism. Early and Later Writings of Marx. Relationship of Marx to Hegel, Marx's concepts, methodology, theories of history and knowledge. Twentieth – century Marxists such as Lukacs, Habermas, Korsch, Althusser, Marcuse. *Prerequisite:* one course in philosophy or Core Studies 10 <u>Core Curriculum</u> 1210.

Rationale: This course fulfills a requirement for philosophy majors and, thereby, plays an essential role in our program. The Philosophy Department has recently hired teachers with the expertise to offer this course and there is substantial student interest in this area. The prerequisite has also been updated.

APPENDIX

Special Topics: The committee has approved the following special topics for the term indicated and informed the Provost of the committee's approval. These items do not require Faculty Council action and are announced here for information only.

The Special Topics listed below are each a first offering in Spring 2011.

Bio 5020. Special Topics: Applied Bioinformatics Bio 5020 Special Topics: Neurobiology Political Science 3501/Women's Studies 3550 Special Topics: Women in Muslim

Worlds