# Final CD 361—March 12, 2013—Page 1

# **BROOKLYN COLLEGE**

# OF

# THE CITY UNIVERSITY OF NEW YORK

# FACULTY COUNCIL

#### Meeting of March 12, 2013

The Committee on Undergraduate Curriculum and Degree Requirements herewith submits its recommendations in Curriculum Document 361.

SECTION A-III: CHANGES IN DEGREE REQUIREMENTS	3
SECTION A-IV: NEW COURSES	8
SECTION A-V: CHANGES IN EXISTING COURSES	15
SECTION A-VI: OTHER CHANGES	33

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,

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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.

# TABLE OF CONTENTS

SECTION A-III CHANGES IN DEGREE REQUIREMENTS	3
PROGRAM IN CARIBBEAN STUDIES	3
B.A degree program in Caribbean studies	
DEPARTMENT OF ECONOMICS	5
B.A. degree program in economics	
LINGUISTICS PROGRAM	7
B.A. degree program in linguistics	7
SECTION A-IV: NEW COURSES	8
DEPARTMENT OF AFRICANA STUDIES	
3243 Caribbean Carnival: History, Performance, Resistance	
PROGRAM IN CARIBBEAN STUDIES	
3000 Caribbean Carnival: History, Performance, Resistance	
3900 Special Topics in Caribbean Studies	
3112 The Animal Self	
3113 The Monster Within	
LINGUISTICS PROGRAM	
4000 Seminar in Linguistic Analysis	.14
SECTION A-V: CHANGES IN EXISTING COURSES	
DEPARTMENT OF AFRICANA STUDIES	
3130 The Struggle for Liberation	
3145 Caribbean Political Systems	
3324 The Black Urban Experience	
3330 Blacks and the Law	
3360 The Black Woman in America	
4412 Summer Seminar DEPARTMENT OF EARTH AND ENVIRONMENTAL SCIENCES	.20
2200 Sedimentology	
3100 Introduction to Geochemistry	
3350 Stratigraphy and Sedimentary Petrology	
3600 Hydrogeology of Water Resources	
3900 Meteorology	
DEPARTMENT OF POLITICAL SCIENCE	
3305 Caribbean Political Systems	
DEPARTMENT OF TELEVISION AND RADIO	
2726W Television and Radio Journalism	
Women's and Gender Studies Program	
3446 The Black Woman in America	. 32
SECTION A-VI: OTHER CHANGES	33
DEPARTMENT OF ENGLISH	
3617 European Romanticism	
DEPARTMENT OF MATHEMATICS	
1001 Thinking Mathematically	
DEPARTMENT OF PSYCHOLOGY	
3362 Psychology of Masculinity	. 30

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#### SECTION A-III: CHANGES IN DEGREE REQUIREMENTS Program in Caribbean Studies

B.A degree program in Caribbean Studies

HEGIS code 0308

Degree requirements (18 credits plus a major in any department of the college)

Students must complete parts 1 through 4.

1. Caribbean Studies 1001

2. Nine credits from the courses listed below, plus any prerequisite of the courses. The courses must be in three different participating departments.

Africana Studies 1040 <u>Sociology 2300 or Puerto Rican and Latino Studies 2300</u> <u>Caribbean Studies 3000 or Africana Studies 3243</u> Africana Studies 3145 or Political Science 3305 Africana Studies 3147 Africana Studies 3240/Comparative Literature 3623/ Puerto Rican and Latino Studies 3315 Africana Studies 3340 Africana Studies 3344 History 3515 History 3517 Political Science 49.6/Puerto Rican and Latino Studies 4515, 3125 or 4450 or Spanish 48,49 <u>Caribbean Studies 3900</u> Puerto Rican and Latino Studies 4505

3. Six additional credits in Caribbean studies chosen either from the courses listed above or approved by the program director. Students may use credits in relevant special topics courses and/or seminars toward satisfying this requirement. Such courses are offered by the <u>Caribbean Studies Program</u>, Departments of Africana Studies, History, Political Science, Puerto Rican and Latino Studies. Some seminars offer opportunities for field study in Caribbean countries. However, students must complete 12 credits in Caribbean studies before enrolling in a seminar.

4. A major in any of the departments of the college. Courses taken to satisfy requirements in the primary major may not be used to satisfy dual major requirements in the Caribbean Studies Program.

**Rationale:** New courses have been added as electives. Deleted courses no longer exist or are not taught regularly. Two seminar course affiliations have been added.

Date of program approval: February 19, 2013.

# SECTION A-III: CHANGES IN DEGREE PROGRAMS Department of Economics

**B.A. degree program in economics** HEGIS code 2204; SED program code 01889

# Department requirements (35 credits)

All of the following: Economics 2100, 2200;
 Economics 3400 or Business 3400 or Mathematics 2501 or 3501;
 Economics 3410 or Mathematics 2101.

Students must achieve a grade of C or better in at least three of the above courses. Students who have received transfer credit for any of the above courses must have a grade of C or better in all of the above courses taken in residency.

b. Economics 4400W or Business 4400W.

# c. At least one of the following courses: Economics 3102, 3202.

d. One of the following three concentrations:

1. Enterprise and Public Policy:

Any four courses from Economics 3202, 3212, 3222, 3252, 3332, 3232, 3242.

2. International Economics:

Any four courses from Economics 3102, 3152, 3202, 3352, 3362.

3. Financial Economics:

Any four courses from Economics 3102, 3320, 3370, 3332, 3342, 3352, Business 3330. 4. Political Economy:

Any four courses from Economics 3102, 3212, 3222, 3154, 3252, 3342, 3153, 3232. 5. Economic Analysis:

Economics 3102, 3202, and any two additional Economics courses.

- 1. Financial and International Economics: Any four courses from Economics 3320, 3332, 3342, 3352, 3362, 3370, 3375, 3378.
- 2. Urban Economics and Public Policy: Any four courses from Economics 3212, 3222, 3232, 3242, 3252, 3253, 3254.
- 3. Economic Analysis: Economics 3102 and 3202, one of which can be used to satisfy requirement c. Any three Economics courses from the Financial and International Economics or Urban Economics and Public Policy concentrations.

<del>d.</del>

<u>e.</u> One additional course with an economics prefix not used to meet requirements in b) or c) <u>or d)</u> above.

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Students considering graduate work in economics are strongly encouraged to take Economics 4422 and the Economic Analysis concentration; those intending to pursue a Master of Business Administration are encouraged to take Economics 3102 and/or Economics 3202.

#### Writing-Intensive Requirement:

#### Students are required to take at least one writing-intensive course (W course).

#### **Residence requirement:**

At least 18 credits of the above courses must be taken at Brooklyn College.

**Rationale:** The current curriculum makes it difficult for students to complete the major, as it is difficult for the Economics Department to provide an adequate number of electives on a regular basis to support five concentrations. The revised curriculum provides three concentrations – a macroeconomics-based finance and international economics concentration, a microeconomics-based urban economics and public policy concentration, and the existing economic analysis concentration. This will facilitate course scheduling and give students a wider range of choices.

The current curriculum encourages, but does not require, that students complete an intermediate economic theory course. The revised curriculum requires that students complete ECON 3102 (Intermediate Macroeconomics) or ECON 3202 (Intermediate Microeconomics). The rationale for this change is to assure that all students who graduate with a degree in economics have at least one semester of economic theory at an advanced level.

Date of departmental approval: February 19, 2013.

# SECTION A-III: CHANGES IN DEGREE PROGRAMS Linguistics Program

**B.A. degree program in linguistics** HEGIS code 1505; SED program code 02051

Program requirements (31-36 credits)

Students must complete parts 1 through 5.

1. Linguistics 2001 or Anthropology 2300.

2. Three of the following: Linguistics 3019, 3020, 3021, 3022, 4000

3. Two of the following: Anthropology 3301, 3392, English 3520, 3521, 3524, Linguistics 3023, Philosophy 3203 or 3204, 3530, Psychology 3540, 3541, Speech 1113, 2231; plus any prerequisites of the courses.

4. Two of the following: Anthropology 3310, 3320, 3360, Computer Science 2210, 3110, 3130, 3410, English 3196, 3522, 3523, Philosophy 3123, 3220, 3420, 3422, Puerto Rican and Latino Studies 4410, 4420, Psychology 2600, 3530, 3580, Speech1178, 1179; course in the Department of Modern Languages and Literatures numbered 2021 or above, or Greek 4031 or above, or Latin 4131 or above, or Hebrew 3111 or above, or the equivalent; any unused courses from parts 2 and 3 above; plus any prerequisites of the courses.

Appropriate courses may be substituted for a total of not more than two courses in areas 3 and/or 4 with permission of the Linguistics Program director.

5. Linguistics 4001W, a capstone seminar to be taken in the senior year.

Note: When linguistics is a student's second major, up to three courses in parts 3 and 4 which are applicable toward the requirements of the student's first major may also be applied toward the requirements of the second major in linguistics.

**Rationale:** The addition of Linguistics 4000 Seminar in Linguistic Analysis (a new course which is also submitted in this document) to area 2 of the requirements for the linguistics major (the major's "core" area, which currently consists of introductory courses in Phonology, Morphology, Syntax, and Semantics) will make it possible to offer advanced classes in these key areas as the need arises.

Date of program approval: February 22, 2013.

#### **SECTION A-IV: NEW COURSES** Department of Africana Studies

# 3243 Caribbean Carnival: History, Performance, Resistance

3 hours; 3 credits

Introduction to the political and performative aspects of Caribbean carnival. Includes a review of literature in performance: race, gender, sexuality, Caribbean music, masquerade and dance. This course is the same as Carribean Studies 3000.

Frequency of Offering: 1 per year in the Spring semester.

Projected enrollment: 15 students per year

**Clearances:** English, American Studies, Puerto Rican and Latino Studies, Music, Political Science

**Rationale:** This course enhances our current curricular offerings in two areas: the Caribbean and Performance Studies. Reflecting new directions in the scholarship in these areas as well as in music studies, this course adds to the Humanities and Social Sciences offerings that share cutting edge texts and approaches with BC students. Additionally, this course speaks to the intellectual and cultural diversity of the borough of Brooklyn. As of 2009, nearly 50% of Brooklyn College's black student population identified as Caribbean-born and the impact of this diasporic community is visible in various social, cultural and political arenas and worthy of greater study on our campus. In viewing the Caribbean and the Diaspora through the lens of academic inquiry, students will be able to capitalize on their location in this unique borough by applying theoretical concepts and constructs to their lived experiences.

#### Program Goals Addressed by Course:

- To explore the vernacular, popular, and creative arts as sites of self-definition, engagement with other cultural traditions, self-invention and resistance.
- To explore the interconnections of race, gender, class and nationality in the formation of notions of identities.
- To foster critical thinking and analytical skills through comparative and interdisciplinary inquiry and through interrogating the ideological, methodological, cultural, and social ways of looking the regions of the African Diaspora an its members
- To offer a variety of the disciplinary and interdisciplinary research and writing opportunities to enhance capacities for independent and critical thought.

Date of departmental approval: February 19, 2013.

#### SECTION A-IV: NEW COURSES Program in Caribbean Studies

# 3000 Caribbean Carnival: History, Performance, Resistance

3 hours; 3 credits

Introduction to the political and performative aspects of Caribbean carnival. Includes a review of literature in performance: race, gender, sexuality, Caribbean music, masquerade and dance. This course is the same as Africana Studies 3243.

Frequency of Offering: 1 per year in the Spring semester.

Projected enrollment: 15 students per year

**Clearances**: English, American Studies, Africana Studies, Puerto Rican and Latino Studies, Music, Political Science

**Rationale:** This advanced elective course will focus on the interdisciplinary field of Caribbean Studies. It serves an increasing interest and is of fundamental importance to students majoring and minoring in Caribbean Studies, Africana Studies, English, and American Studies. Our goal is to create an innovative, interdisciplinary Caribbean Studies course that features Caribbean Carnival by giving students multiple dimensions from which to learn about the Caribbean. Because at least three current BC faculty are qualified and committed to regularly teaching this course, it will become an important offering in the revived Caribbean Studies, and other disciplines, and this course will add to Humanities and Social Sciences offerings that share cutting edge texts and approaches with BC students. And because BC is located in the heart of a vibrant Caribbean community, and because a significant percentage of our student body identifies as and/or is interested in the Caribbean, this course is one of many that ensures the College is reflective of and responsive to its diverse population – and that population's diverse intellectual interests.

**Program Goals Addressed by Course:** This course addresses curricular goals of Caribbean Studies in that it takes an interdisciplinary approach to the field of Caribbean Studies. The course serves a wide interest and is of fundamental importance to students majoring in Caribbean Studies, English, Africana Studies, Theater, and Music. The course advances the students' knowledge of studying culture. It also will help prepare students to pursue a range of majors and professions in the social sciences and humanities. Thus, this course will be highly recommended to the large number of students emphasizing studies across these areas, including those who plan to major or minor in Caribbean Studies at Brooklyn College. Consistent with the objectives of the Caribbean Studies program, the course serves as a window into not only the region's cultural production, but also into its history, diverse population, and major political conflicts. It is aimed at giving students multiple dimensions from which to learn about the Caribbean, understanding of major concepts as they relate to performance from an

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

interdisciplinary perspective (the study of the dance, education, masquerade, music, literature), broadening knowledge of research methods, developing critical thinking, communication and information/technology skills, applying theoretical and practical concepts as well as personal development and preparedness for graduate studies and/or professional advancement.

Date of program approval: January 23, 2013.

#### SECTION A-IV: NEW COURSES Caribbean Studies Program

# **3900 Special Topics in Caribbean Studies**

3 hours, 3 credits

Exploration of an aspect of Caribbean Studies. Topics vary from term to term. Course description may be obtained in the program office or online before registration. Students may take this course for credit once.

Prerequisite: Sophomore, Junior, or Senior standing.

#### Frequency of offering: Every other year.

Projected enrollment: 15 students

Clearances: None

**Rationale:** This course presents significant topics in Caribbean studies to BC students. Courses may focus on particular theoretical concepts (e.g. postcolonial studies), themes (e.g. immigration), parts of the region (e.g. the Dutch Antilles), time periods (e.g. 19<sup>th</sup> century), or disciplinary studies (e.g. tourist economics). This elective course will require rigorous attention to assigned texts, and deep analysis of the subject matter. It allows BC or visiting faculty to explore less represented aspects of the field of Caribbean studies with students.

Date of Program Approval: February 19, 2013.

#### **SECTION A-IV: NEW COURSES**

#### Core Curriculum Upper Tier: Arts and Literatures

#### **Sponsor: Department of Classics**

#### 3112 The Animal Self

3 hours; 3 credits

The relationship between animals and humans explored in a range of literary texts with animal narrators and protagonists. Texts from a variety of genres and cultures, such as ancient Greece and Rome, modern Europe and North America, Meiji Japan, and Native America. Themes include: identity; communication and language; love and sexuality; human exceptionalism.

Prerequisite: Junior standing or satisfaction of 3 lower-tier course requirements.

#### Frequency of offering: 1 per semester

Projected enrollment: 30 students per semester

#### Clearances: None

**Rationale:** The thriving field of animal studies is truly interdisciplinary, bringing together literary, philosophical, anthropological, and biological approaches and more. A specifically literary course dedicated to the study of texts in which protagonists and narrators are animals, drawn from a range of genres and cultural traditions, will richly complement the college's Core Curriculum.

#### Core Common Goals addressed by course:

1. To understand the arts, histories and cultures of the past as a foundation for those of the present

2. To develop the ability to think critically and creatively, to reason logically, and to express one's thoughts orally and in writing with clarity and precision

3. To be capable of integrating knowledge from different sources

4. To understand the necessity for tolerance and to appreciate individual and social diversity, as well as differences of race, class, and gender

#### **Date of approval by department**: February 11, 2013. **Date of approval by Core Curriculum Committee:** February 25, 2013.

#### **SECTION A-IV: NEW COURSES**

#### Core Curriculum Upper Tier: Arts and Literatures

Sponsor: Department of Classics

#### **3113 The Monster Within**

3 hours; 3 credits

Considers literal and figurative perversions of the human ideal. Themes to be explored may include transcendence and degradation, nature and civilization, gender, and fears of miscegenation. Authors ranging from Ovid and Swift to Mary Wollstonecraft Shelley and Franz Kafka. Films such as Cocteau's *Beauty and the Beast, My Fair Lady, The Fly, Robocop*.

Prerequisite: Junior standing and satisfaction of 3 lower-tier course requirements.

#### Frequency of offering: 1 per semester

Projected enrollment: 30 students per class

#### Clearances: None

**Rationale:** This course offers students a chance to explore anxieties about what it means to be a human being, a problem that permeates the mythological thinking of most ancient cultures and that therefore looms large in the Classics Department's curriculum. By tracing enduring paradigms of physical and social transformation from ancient to modern times, the course opens up the pedagogical concerns of Classical Cultures, Mythology, and Tragedy to wide interdisciplinary consideration at the upper level of the Core Curriculum.

#### Core common goals addressed by course:

1. To understand the literature and cultures of the past as a foundation for those of the present. (3, 4).

2. To develop the ability to think critically and creatively, to reason logically, and to express one's thoughts orally and in writing with clarity and precision (9, 10, 11, 12, 13, 15, 16, 21).

3. To be capable of integrating knowledge from diverse sources (28).

4. To understand the necessity for tolerance and to appreciate individual and social diversity, as well as differences of race, class, and gender (19, 22, 23, 25, 31).

**Date of approval by department:** February 11, 2013. **Date of approval by Core Committee:** February 25, 2013.

Effective date: Fall 2013.

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#### SECTION A-IV: NEW COURSES Linguistics Program

# 4000 Seminar in Linguistic Analysis

4 hours; 4 credits

Advanced study in formal linguistics. Topics vary from term to term. Course description may be obtained from the program before registration. Students may take this course for credit twice, but may not repeat topics.

Prerequisite: permission of the Linguistics Program director,

Projected Enrollment: one section of 20 students every other semester.

#### Clearances: None

**Rationale**: The addition of this course to area 2 of the requirements for the linguistics major (our "core" area, which currently consists of introductory courses in Phonology, Morphology, Syntax, and Semantics) will make it possible to offer advanced classes in these core areas as the need arises.

#### Program goals addressed by the course:

1. Students will develop an appreciation for the diversity and complexity of language

2. Students will develop advanced skills in formal linguistic argumentation

3. Students will acquire the required preparation for graduate study or employment in linguistics and related fields

Date of program approval: February 22, 2013.

#### **Department of Africana Studies**

Change in prerequisite

#### FROM:

#### 3130 The Struggle for Liberation

3 hours; 3 credits

Analysis of Black protest and liberation movements from the slave revolts to recent urban rebellions. Immediate underlying causes of specific events. Such major trends as the civil rights movement, Black nationalism, Pan-Africanism, and the Third World movement.

Prerequisite: one of the following: Core Studies 3, 4, 9, Core Curriculum 1220, 1230, 20.XX, Sociology \*1101, Political Science 1, 1.5, Social Science 1, 2, Africana Studies 1001, 1020.

# TO:

#### 3130 The Struggle for Liberation

3 hours; 3 credits

Analysis of Black protest and liberation movements from the slave revolts to recent urban rebellions. Immediate underlying causes of specific events. Such major trends as the civil rights movement, Black nationalism, Pan-Africanism, and the Third World movement.

Prerequisite: one of the following: Core Studies 3, 4, 9, Core Curriculum 1220, 1230, <u>20.07</u>, Sociology \*1101, Political Science 1, 1.5, <u>1001</u>, Social Science 1, 2, Africana Studies 1001,1020.

**Rationale:** The addition of Core Curriculum 20.07 and Political Science 1001 correct oversights by the department as we moved from a paper bulletin to an online bulletin.

Date of department approval: February 19, 2013.

#### **Department of Africana Studies**

Change in prerequisite

# FROM:

#### 3145 Caribbean Political Systems

3 hours; 3 credits

Comparative approach to the government and politics of the contemporary Caribbean. Major states in the Caribbean: Cuba, Haiti, Dominican Republic, the Commonwealth Caribbean; and selected members of other territories. The political economy of these societies and the growth of mass movements. Foreign policies of various Caribbean states. This course is the same as Political Science 3305.

Prerequisite: one of the following: Core Studies 3, 9, Core Curriculum 1230, <del>20.XX</del>, Africana Studies 17, 3140, Political Science <del>1.5</del>.

# TO:

# 3145 Caribbean Political Systems

3 hours; 3 credits

Comparative approach to the government and politics of the contemporary Caribbean. Major states in the Caribbean: Cuba, Haiti, Dominican Republic, the Commonwealth Caribbean; and selected members of other territories. The political economy of these societies and the growth of mass movements. Foreign policies of various Caribbean states. This course is the same as Political Science 3305.

Prerequisite: one of the following: Core Studies 3, 9. Core Curriculum 1230, <u>20.07</u>, Africana Studies 17, 3140, Political Science 1.5, <u>1001,1002</u>.

**Rationale:** The additions of Core Curriculum 20.07 and Political Science 1001 correct oversights by the department as we moved from a paper bulletin to an online bulletin. The addition of Political Science 1002 is in response to curricular changes in the Department of Political Science.

Date of department approval: February 19, 2013.

#### **Department of Africana Studies**

Change in prerequisite

# FROM:

# 3324 The Black Urban Experience

3 hours; 3 credits

An interdisciplinary study of African Americans and urban life. Drawing on the methodological approaches of history, literature, and folklore primarily, although not exclusively, this course will examine the African American experience in United States cities in the 19th and 20th centuries. Where appropriate, comparisons will be made with non-United States cities such as Rio de Janeiro, Johannesburg, or London. Topics chosen from: urban slavery, free blacks in Northern cities, race riots, "great migration", Caribbean migration, urban economics, urban politics, the urban novel, the black family in the city, the blues, contemporary urban folklore.

Prerequisite: two of the following: Core Studies 3, 4, 9, Core Curriculum 1220, 1230, 20.XX or their equivalents.

# TO:

# 3324 The Black Urban Experience

3 hours; 3 credits

An interdisciplinary study of African Americans and urban life. Drawing on the methodological approaches of history, literature, and folklore primarily, although not exclusively, this course will examine the African American experience in United States cities in the 19th and 20th centuries. Where appropriate, comparisons will be made with non-United States cities such as Rio de Janeiro, Johannesburg, or London. Topics chosen from: urban slavery, free blacks in Northern cities, race riots, "great migration", Caribbean migration, urban economics, urban politics, the urban novel, the black family in the city, the blues, contemporary urban folklore.

Prerequisite: two of the following: Core Studies 3, 4, 9, Core Curriculum 1220, 1230, 20.07 or their equivalents.

**Rationale:** The addition of Core Curriculum 20.07 corrects an oversight by the department as we moved from a paper bulletin to an online bulletin.

Date of department approval: February 19, 2013.

#### **Department of Africana Studies**

Change in prerequisite

# FROM:

# 3330 Blacks and the Law

3 hours; 3 credits

Examination of the relationships between the American judicial system and the socioeconomic status of Blacks. The role of law in the systematic subordination of Black rights. The use of law to ease the burden of racism.

Prerequisite: one of the following: Africana Studies 1020, Political Science 1.5, Core Studies 3, 4, 9,Core Curriculum 1220, 1230, <del>20.XX</del>, or an equivalent course.

TO:

#### 3330 Blacks and the Law

3 hours; 3 credits

Examination of the relationships between the American judicial system and the socioeconomic status of Blacks. The role of law in the systematic subordination of Black rights. The use of law to ease the burden of racism.

Prerequisite: one of the following: Africana Studies 1020, Political Science 1.5, <u>1001</u>, Core Studies 3, 4, 9, Core Curriculum 1220, 1230, <u>20.07</u>, or an equivalent course.

**Rationale:** The addition of Core Curriculum 20.07 and Political Science 1001 correct oversights by the department as we moved from a paper bulletin to an online bulletin.

Date of department approval: February 19, 2013.

#### **Department of Africana Studies**

Change in prerequisite

#### FROM:

#### 3360 The Black Woman in America

3 hours; 3 credits

Interpretation and critical evaluation of the history, role, and image of the Black woman in America; emphasis on the burdens of racism, sexism, the economy, the Black "matriarch," health care, feminism and womanism, and contemporary issues. This course is the same as Women's Studies 3446

Prerequisite: Africana Studies 1020 or 3260, Core Studies 3 or 9 or Core Curriculum 1230 or <del>20.XX</del>, Women's Studies 1001; or permission of chairperson.

# TO:

# 3360 The Black Woman in America

3 hours; 3 credits

Interpretation and critical evaluation of the history, role, and image of the Black woman in America; emphasis on the burdens of racism, sexism, the economy, the Black "matriarch," health care, feminism and womanism, and contemporary issues. This course is the same as Women's Studies 3446.

Prerequisite: Africana Studies 1020 or 3260, Core Studies 3 or 9 or Core Curriculum 1230 or <u>20.07</u>, Women's Studies 1001; or permission of chairperson.

**Rationale:** The addition of Core Curriculum 20.07 corrects an oversight by the department as we moved from a paper bulletin to an online bulletin.

#### Date of department approval: February 19, 2013.

#### **Department of Africana Studies**

Change in prerequisite

#### FROM:

#### 4412 Summer Seminar

6 hours; 6 credits

Lectures, research, and study in selected historical, political, economic, and social aspects of life in a selected country or in a region of the United States. Lectures by Brooklyn College and host-country scholars, in cooperation with a university in Africa, the Caribbean, South America, or the United States may be supplemented by field work and library and empirical research. Course may not be taken more than once. Consult department for locale of a specific offering.

Prerequisite: Africana Studies 0.11, or permission of the chairperson.

TO:

#### 4412 Summer Seminar

6 hours; 6 credits

Lectures, research, and study in selected historical, political, economic, and social aspects of life in a selected country or in a region of the United States. Lectures by Brooklyn College and host-country scholars, in cooperation with a university in Africa, the Caribbean, South America, or the United States may be supplemented by field work and library and empirical research. Course may not be taken more than once. Consult department for locale of a specific offering.

Prerequisite: Africana Studies 1001, or permission of the chairperson.

**Rationale:** The addition of AFST 1001 corrects an oversight by the department as we moved from a paper bulletin to an online bulletin.

Date of department approval: February 19, 2013.

#### **Department of Earth and Environmental Sciences**

Changes in hours and course credits

#### FROM:

#### 2200 Sedimentology and Sedimentary Petrology

2 hours lecture, 4 hours laboratory; 4 credits

Sediments and sedimentary rocks, their conditions of formation, basis of classifications; methods of mechanical, chemical, mineralogic, graphic, and statistical analysis, stressing binocular and petrographic microscopy; application of paleodirectional structures. Laboratory work includes one or more field trips. Prerequisite or corequisite: Earth and Environmental Sciences 1101.

#### TO:

#### 2200 Sedimentology

2 hours lecture, 2 hours laboratory; 3 credits

Sediments and sedimentary rocks, their conditions of formation, basis of classifications; <u>environments of deposition</u>; methods of mechanical, chemical, mineralogic<u>al</u>, graphic<u>al</u>, and statistical analysis. <u>Laboratory work will stress analysis of unconsolidated</u> <u>sediments and sedimentary rocks in hand-sample, and includes one or more field trips</u>. Prerequisite: Earth and Environmental Sciences 1101 <u>or 1201</u>.

Rationale: The proposed changes to the paired courses EESC 2200 and 3350 represent a rebalancing of content material and skills so that there is a better scaffolding of content between the freshman and sophomore course sequence, and in the rebalancing of our overall curriculum between the essentials of earth science and environmental science. Sedimentology is a fundamental course in our curriculum and covers material critical for all of our students regardless of whether or not they are inclined towards the earth science or environmental science track of our program. Focusing on processes of sediment movement, including interpreting sedimentary environments better fulfills this goal. Through place-based learning, students will conduct field trips to observe, analyze and interpret modern sedimentary environments, collecting samples to analyze in the lab. Lab instruction stressing interpretation of hand samples and statistical analysis and interpretation of unconsolidated sediments builds on skill sets introduced in introductory courses EESC 1101 and EESC 1102. Sedimentary petrography makes more pedagogical sense, in terms of subject continuity and sequencing, to be included in EESC 3350: General Stratigraphy, where it can be introduced in the context of interpreting stratigraphic sequences. Since the lab

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component of this course will no longer include the extensive time required to teach students the use and techniques of petrographic microscopy, only 2 hours of laboratory per week are required and the credits should subsequently be reduced to 3.

Date of departmental approval: February 19, 2013.

#### **Department of Earth and Environmental Sciences**

Changes in prerequisites

# FROM:

#### **3000 Igneous and Metamorphic Petrology**

2 hours lecture, 4 hours laboratory; 4 credits

Occurrence, classification, evolution, and origin of igneous and metamorphic rocks; plate tectonic associations; phase diagrams and their use in petrogenesis; origin, evolution, and emplacement of magmas; metamorphic belts; laboratory work includes petrographic study of rock in thin section, hand specimen, and in the field. Laboratory work includes one or more field trips.

Prerequisite: Earth and Environmental Sciences 2100 or 2200.

# TO:

# **3000 Igneous and Metamorphic Petrology**

2 hours lecture, 4 hours laboratory; 4 credits

Occurrence, classification, evolution, and origin of igneous and metamorphic rocks; plate tectonic associations; phase diagrams and their use in petrogenesis; origin, evolution, and emplacement of magmas; metamorphic belts; laboratory work includes petrographic study of rock in thin section, hand specimen, and in the field. Laboratory work includes one or more field trips.

Prerequisite: Earth and Environmental Sciences 2100 or <u>3350</u>.

**Rationale**: The petrographic microscope component of our curriculum was shifted to 3350 from 2200. This lab experience is required for EESC 3350.

# Date of departmental approval: February 19, 2013.

#### **Department of Earth and Environmental Sciences**

Changes in prerequisites

# FROM:

#### **3100 Introduction to Geochemistry**

3 hours; 3 credits

Survey of geochemistry including chemical and isotopic abundances; geochemistry of rocks and natural waters; introduction to thermodynamics, crystal chemistry, and organic geochemistry.

Prerequisite or corequisite: Earth and Environmental Sciences 1101 or Core Curriculum 1322; or permission of the chairperson.

# TO:

# **3100 Introduction to Geochemistry**

3 hours; 3 credits

Survey of geochemistry including chemical and isotopic abundances; geochemistry of rocks and natural waters; introduction to thermodynamics, crystal chemistry, and organic geochemistry.

Prerequisite or corequisite: Earth and Environmental Sciences 1101 or 1201 or Core Curriculum 1322; or permission of the chairperson.

Rationale: The course requires some background in earth or environmental sciences. Either of the freshman offerings would provide students with sufficient background to succeed in the course. Furthermore, the expansion of prerequisite options would streamline student progress through the program due to the limited offering of the freshman courses; each of the two courses, EESC 1101 and 1201, are only taught once per year.

#### Date of departmental approval: February 19, 2013.

# **Department of Earth and Environmental Sciences**

Changes in title, hours, credits and description

# FROM:

#### 3350 General Stratigraphy

2 hours lecture, 2 hours laboratory; 3 credits

Development and history of the stratigraphic column and geologic time scales; principles of stratigraphy; stratigraphic nomenclature; sequences, correlation, and regional geologic maps and graphic representation; application of fossils to stratigraphic interpretation; stratigraphic units of the New York region. Laboratory work includes one or more field trips.

Prerequisite: Earth and Environmental Sciences 2200.

TO:

# 3350 Stratigraphy and Sedimentary Petrology

2 hours lecture, <u>4 hours laboratory; 4 credits</u>

Development and history of the stratigraphic column and geologic time scales; principles of stratigraphy; stratigraphic nomenclature; sequences, correlation, and regional geologic maps and graphic representation; application of fossils to stratigraphic interpretation; stratigraphic units of the New York region. Laboratory work <u>will stress</u> <u>petrographic analysis of sedimentary rocks and sequences, and</u> includes one or more field trips.

Prerequisite: Earth and Environmental Sciences 2200.

**Rationale:** The proposed changes to the paired courses EESC 2200 and 3350 represent a rebalancing of content material and skills so that there is a better scaffolding of content between the freshman and sophomore course sequence, and in the rebalancing of our overall curriculum between the essentials of earth science and environmental science. Sedimentary petrology is a critical component to understanding stratigraphic sequences and interpreting regional sedimentary basin environments. It is a necessary tool of all earth scientists for rock identification and interpretation. Petrographic analysis builds on skills introduced in previous courses such as EESC 1101, EESC 1102 and EESC 2200 for interpreting rock processes, specifically interpreting depositional environments. This scaffolding of knowledge base and skill set is essential for the progression and success of our students in becoming earth scientists. Since the laboratory session will require more time to teach students the use and techniques of petrographic microscopy, the lab hours are increased to 4 hours/wk and the credits are increased to 4.

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

Date of departmental approval: February 19, 2013.

#### **Department of Earth and Environmental Sciences**

Changes in prerequisites

# FROM:

#### 3600 Hydrogeology of Water Resources

2 hours lecture, 2 hours laboratory and fieldwork; 3 credits

The global hydrologic cycle and its interrelations with climates, soils, and vegetation. Physical properties of surface and groundwater flow. Hydrologic analysis of surface water and groundwater resource management, groundwater geology. Major waste resource quantity and quality issues in the United States. Numerical calculations and problems will be emphasized. Discussion of case studies that describe different types of hydrologic systems and the development and management of groundwater resources. Supervised fieldwork in determining the extent of groundwater contamination. Prerequisite: Earth and Environmental Sciences 1101.

#### TO:

#### 3600 Hydrogeology of Water Resources

2 hours lecture, 2 hours laboratory and fieldwork; 3 credits

The global hydrologic cycle and its interrelations with climates, soils, and vegetation. Physical properties of surface and groundwater flow. Hydrologic analysis of surface water and groundwater resource management, groundwater geology. Major waste resource quantity and quality issues in the United States. Numerical calculations and problems will be emphasized. Discussion of case studies that describe different types of hydrologic systems and the development and management of groundwater resources. Supervised fieldwork in determining the extent of groundwater contamination. Prerequisite: Earth and Environmental Sciences 1101 or 1201.

**Rationale**: The course requires some background in earth or environmental sciences. Either of the freshman offerings would provide students with sufficient background to succeed in the course. Furthermore, the expansion of prerequisite options would streamline student progress through the program due to the limited offering of the freshman courses; each of the two courses, EESC 1101 and 1201, are only taught once per year.

#### Date of departmental approval: February 19, 2013.

#### **Department of Earth and Environmental Sciences**

Changes in prerequisites

# FROM:

#### 3900 Meteorology

3 hours; 3 credits

An introduction to weather and its causes: Earth's atmosphere and energy budget; humidity and precipitation; clouds; air pressure and wind; storms and hurricanes; weather forecasting. Climate change predictions considered from geological and historical perspective.

Prerequisite: Earth and Environmental Sciences 1101.

TO:

# 3900 Meteorology

3 hours; 3 credits

An introduction to weather and its causes: Earth's atmosphere and energy budget; humidity and precipitation; clouds; air pressure and wind; storms and hurricanes; weather forecasting. Climate change predictions considered from geological and historical perspective.

Prerequisite or corequisite: Earth and Environmental Sciences 1101 or 1201.

**Rationale**: The course requires some background in earth or environmental sciences. Either of the freshman offerings would provide students with sufficient background to succeed in the course. Furthermore, the expansion of prerequisite options would streamline student progress through the program due to the limited offering of the freshman courses; each of the two courses, EESC 1101 and 1201, are only taught once per year.

Date of departmental approval: February 19, 2013.

#### **Department of Political Science**

Change in prerequisites

#### FROM:

#### 3305 Caribbean Political Systems

3 hours; 3 credits

Comparative approach to the government and politics of the contemporary Caribbean. Major states in the Caribbean: Cuba, Haiti, Dominican Republic, the Commonwealth Caribbean; and selected members of other territories. The political economy of these societies and the growth of mass movements. Foreign policies of various Caribbean states. This course is the same as Africana Studies 3145.

Prerequisite: one of the following: Core Studies 3, 9 or Core Curriculum 1230, <del>20.XX</del>, Africana Studies 17, 3140, Political Science <del>1.5</del>.

#### TO:

# 3305 Caribbean Political Systems

3 hours; 3 credits

Comparative approach to the government and politics of the contemporary Caribbean. Major states in the Caribbean: Cuba, Haiti, Dominican Republic, the Commonwealth Caribbean; and selected members of other territories. The political economy of these societies and the growth of mass movements. Foreign policies of various Caribbean states. This course is the same as Africana Studies 3145.

Prerequisite: one of the following: Core Studies 3, 9 or Core Curriculum 1230, <u>20.07</u>, Africana Studies 17, 3140, Political Science <u>1001,1002</u>.

**Rationale:** The addition of Core Curriculum 20.07 corrects an oversight by the department as we moved from a paper bulletin to an online bulletin. The addition of POLS 1001 reflects the new course number for that course. Prerequisites should also include POLS 1002 (Introduction to Political Science).

Date of department approval: March 3, 2013.

#### **Department of Television and Radio**

Change in number and description

# FROM:

#### 2726 Television and Radio Journalism

3 hours; 3 credits

Survey of operations, functions, policies, and problems of television and radio public affairs and news. Responsibilities and roles in relation to freedom of information and the public's right to know.

*Prerequisite:* Television and Radio 1165; or, with the permission of the Broadcast Journalism Program coordinator, either English 2402 or Television and Radio 3535.

TO:

# 2726W Television and Radio Journalism

3 hours; 3 credits

Survey of operations, functions, policies, and problems of television and radio public affairs and news. Responsibilities and roles in relation to freedom of information and the public's right to know. <u>Writing-Intensive course.</u>

*Prerequisite:* Television and Radio 1165; or, with the permission of the Broadcast Journalism Program coordinator, either English 2402 or Television and Radio 3535.

**Rationale:** Each major at Brooklyn College requires a writing-intensive course to meet Writing Across the Curriculum requirements. To date, the B.S. degree program in Broadcast Journalism within the Department of Television and Radio has not had such a designated course. TVRA 2726, a required course in the major, is the appropriate course to designate as the writing intensive course because students are required to explore, via academic research and writing, various social, cultural and philosophical issues surrounding the responsibilities and practices of journalism. The writing that students engage in is not journalistic, but academic. Through a mixture of research papers (two papers, at least 5 pages long), a series of weekly writing exercises, and the preparation of arguments for a formal debate assignment, students are expected to: develop ideas and support them by referencing scholars and others who write about journalism; organize their ideas in the form of scholarly essays; and draft and revise their written work. Writing is used as a means to understand how journalism functions in modern society, and prepares them to critique, through writing, current journalism practices. Students who complete the course gain a broader and deeper understanding of the role of journalism far beyond honing their journalistic skills as they do in the hands-on news production courses they take within the major.

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

**Date of departmental approval:** February 8, 2013. **Date of approval by WAC Committee:** January 24, 2013.

#### Women's and Gender Studies Program

Change in prerequisites

#### FROM:

#### 3446 The Black Woman in America

3 hours; 3 credits

Interpretation and critical evaluation of the history, role, and image of the Black woman in America; emphasis on the burdens of racism, sexism, the economy, the Black "matriarch," health care, feminism and womanism, and contemporary issues. This course is the same as Africana Studies 3360.

Prerequisite: Africana Studies 1020 or 3260, Core Studies 3 or 9 or Core Curriculum 1230 or <del>20.XX</del>, Women's Studies 1001, or permission of chairperson.

# TO:

#### 3446 The Black Woman in America

3 hours; 3 credits

Interpretation and critical evaluation of the history, role, and image of the Black woman in America; emphasis on the burdens of racism, sexism, the economy, the Black "matriarch," health care, feminism and womanism, and contemporary issues. This course is the same as Africana Studies 3360.

Prerequisite: Africana Studies 1020 or 3260, Core Studies 3 or 9 or Core Curriculum 1230 or 20.07, Women's Studies 1001, or permission of chairperson.

**Rationale:** The addition of Core Curriculum 20.07 corrects an oversight by the WGST Program in the transition from a paper bulletin to an online bulletin.

#### Date of department approval: March 1, 2013.

**Department of English** Withdrawal of course

3617 European Romanticism 3 hours; 3 credits

Origins, development, and characteristics of the Romantic movement. Seminal ideas of the German Romantik. Readings from such authors as Novalis, Kleist, Hoffmann; Pushkin, Gogol; Leopardi; Chateaubriand, Hugo, Musset. (Not open to students who have completed Comparative Literature 35.) Prerequisite: English 1012 [2]

**Rationale:** This course appears erroneously in the Bulletin as an English course. 3617 is a Comparative Literature number.

Date of department approval: February 19, 2013.

Change in Bulletin language (page 288 of 2012-2013 Bulletin)

#### **Linguistics Program**

Department office: 1420 Ingersoll Hall Phone: 718.951.5928

The Brooklyn College Linguistics Program, which draws its faculty from several language related departments, offers students training in understanding and analyzing language and covers the full scope of the field of linguistics through an interdisciplinary approach. We offer students a bachelor of arts degree or a minor in linguistics as well as a dual major special double-major option.

Our students learn the phonetic and phonological sound systems of language and gain an understanding of morphology--how sounds are combined into meaningful words and inflections. They learn to appreciate syntax--how words are put together in utterances and semantics--the meanings and nuances of language. By studying pragmatics, our students learn how language is used to accomplish goals. They survey the variation in language use across individuals, regions, and societies by studying sociolinguistics and ethnolinguistics. Students appreciate the development of language over time through historical linguistics. Our students learn about the complex interaction between the brain and language through psycholinguistics. Linguistics majors and minors also have the opportunity to apply linguistics to modern world problems, computer processing programs for language, and, in a senior seminar, their own interests.

Our graduates choose careers in law, education, speech pathology and audiology, computer science, publishing, English, English as a second language, linguistics, anthropology, psychology, philosophy, or classical languages.

#### **Rationale:**

(a) We no longer offer a dual major, but we do offer a special option for double majors, as explained in the following note which currently appears at the bottom of the "Department requirements for majors" section (also page 288 of the 2012-13 Bulletin):
"Note: When linguistics is a student's second major, up to three courses in parts 3 and 4 which are applicable toward the requirements of the student's first major may also be applied toward the requirements of the second major in linguistics."

(b) We do not currently offer a course in pragmatics.

Date of program approval: February 22, 2013

#### **Department of Mathematics**

Withdrawal of course

#### **1001 Thinking Mathematically**

Problem solving and applications of mathematical thinking in the real world and in the ideal world of mathematics. Elementary number theory and public key cryptography. Integers, rational numbers, real numbers and the sizes of various infinite sets. Additional topic chosen from: geometry, elementary topology, chaos and fractals, probability. (Not open to students who are enrolled in or have completed Core Studies 5 or 5.2 or any mathematics course numbered 3 or higher.)

**Rationale:** With the advent of CORC designations Math 1001 was replaced by CORC 1311 but never officially withdrawn. It is now being withdrawn.

Date of approval by the department: February 19, 2013.

**Department of Psychology** 

Withdrawal of course

#### 3362 Psychology of Masculinity

3 hours; 3 credits

Socialization and acquisition of the male sex role, gender identity, and sex role learning; norms and stereotypes of masculinity; physical and hormonal factors; effects of role on mental and physical health.

Prerequisite: Psychology 1000 [1.1] or 2 or Health and Nutrition Sciences 2181 [35] or Health Science 2181 [35].

**Rationale**: Course should be deleted from the offerings of the Department of Psychology because the new course *3360 Psychology of Gender* has been approved that will cover the field in more appropriate ways. This change reflects scientific advances in recent decades recognizing the complexity of gender. Thus, the two courses: Psychology 3361 (Psychological Study of Women) and Psychology 3362 (Psychology of Masculinity) will be merged into Psychology of Gender.

Date of departmental approval: February 19. 2013.