

BROOKLYN COLLEGE
OF
THE CITY UNIVERSITY OF NEW YORK
FACULTY COUNCIL

Meeting of December 12, 2017

The Committee on Undergraduate Curriculum and Degree Requirements herewith submits its recommendations in Curriculum Document 391.

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Respectfully submitted,

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SECTION A-III: CHANGES IN DEGREE PROGRAMS
Department of Accounting

B.S. degree program in accounting

HEGIS code 0502; SED program code 01990

This program can be used in conjunction with the MS in Accounting to qualify for certification of the 150 credits required to become a certified public accountant (CPA) in New York. The two programs together are state certified (120 undergraduate credits + 30 graduate credits). Students who graduate from the BS in Accounting program with an overall GPA of at least 3.0 and take the GMAT will be able to apply for the Brooklyn College MS in Accounting Program. Please speak to an Accounting Program advisor to learn about the requirements to take the CPA examination. You do not need to complete 150 credits to take the CPA exam; however, you do have to complete certain courses and 120 credits. You will need the 150 credits plus one year of work experience under a CPA to become licensed as a CPA in New York State.

Students who are interested in a state-certified program consisting of 150 undergraduate credits should consider the BS in Public Accounting and Business, Management and Finance. See the checklist for this program on the website.

Department requirements (~~73-74~~74-75 credits)

All of the following: Accounting 2001, 3001, 3011, 3021, 3041, 3051, 3101, 3201, 4001, 4011, 4201, 4501 or 4501W; Economics 2100 or Business 2100; Economics 2200 or Business 2200; Business 3400 or Economics 3400 or Mathematics 2501 or Mathematics 3501; Business 3100; Business 3200; [Business 3310] or Finance 3310; Economics 3320 or Business 3320; [Business 3330] or Finance 3330; Business 3430 or Computer and Information Science 2531.

For many courses in this program, students are expected to have proficiency in spreadsheet analysis for business (e.g., MS Excel); for students without this skill set, Computer and Information Science 1050 is highly recommended.

Both of the following: Philosophy 3314 and Speech 2623.

Students majoring in accounting must achieve a grade of C or better in all courses starting with an accounting prefix. No accounting course may be taken more than three times by an accounting major. Students taking a specific accounting course three times without achieving a grade of C or better (this includes INC, W, WN, WU, WF, and ABS grades), may not take that course again and will not be permitted to major in accounting at Brooklyn College.

Writing-Intensive Requirement: Students are required to take at least one writing-intensive course (W course).

Rationale: We will no longer require the GMAT for Brooklyn College undergraduate students who wish to pursue or BS/MS program. We add one credit to the program to reflect a pending change in ACCT 3051 from 2 to 3 credits.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

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

SECTION A-III: CHANGES IN DEGREE PROGRAMS
Department of Accounting

B.S. degree program in internal accounting
HEGIS code 0502; SED program code 92277

The B.S. in Internal Accounting is mainly targeted to students who are not interested in becoming CPAs. However, students graduating from the Internal Accounting program may be able to TAKE the CPA exam but will NOT be able to receive licensure in New York State unless they subsequently 2017–2018 Undergraduate Bulletin Programs and Courses of Instruction Accounting 89 complete the other 30 required credits. As you know, the state requires 150 credits for certification/licensure. If you are considering becoming a CPA, you should be majoring in (A) BS in Accounting and then complete 30 credit graduate MS in Accounting program or (B) 150-credit undergraduate program BS in Accounting and BMF.

Department requirements (~~61-62~~65-66 credits)

All of the following: Economics 2100 or Business 2100; Economics 2200 or Business 2200; Economics 3400 or Business 3400 or Mathematics 2501 or Mathematics 3501; [Business 3310 or Finance 3310; Business 3320 or Economics 3320; Business 3100; Business 3200; [Business 3330] or Finance 3330; Business 3430 or Computer and Information Science 2531.

For many courses in this program, students are expected to have proficiency in spreadsheet analysis for business (e.g., MS Excel); for students without this skill set, Computer and Information Science 1050 is highly recommended.

All of the following with a grade of C or better: Accounting 2001, 3001, 3011, 3021, 3041, 3051, 3101, 3201, 4501W.

Both of the following: Philosophy 3314 and Speech 2623.

Students majoring in accounting must achieve a grade of C or better in all courses starting with an Accounting prefix. No accounting course may be taken more than three times by an accounting major. Students taking a specific accounting course three times without achieving a grade of C or better (this includes INC, W, WN, WU, WF, and ABS grades), may not take that course again and will not be permitted to major in accounting at Brooklyn College.

Writing-Intensive Requirement: Students are required to take at least one writing-intensive course (W course).

Residence requirement: Students must complete a minimum of 30 credits at Brooklyn College, all with a grade of C or higher. The work of the senior year must be completed at Brooklyn College.

Rationale: This change consists of a net addition of four credits due to two items: (a) an addition of 1 credit due to the proposed change of ACCT 3051 from 2 to 3 credits, and (b) an addition of 3 credits due to an error correction in the previously calculated total credit hours. The resulting increase is from 61-62 credits to 65-66 credits.

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

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS
Department of Africana Studies

B.A. degree program in Africana studies

HEGIS code 2211; NYS SED program code 02112

Department requirements (45 credits)

Two courses chosen from Africana Studies 1001 through 1099.

~~Four courses~~ Twelve credits chosen from one of the groups a), b), or c):

a) History and political science: 3100 through 3199.

b) Literature, culture, and the arts: 3200 through 3299.

c) Society and the economy: 3300 through 4399.

~~Two courses~~ At least six credits from groups other than the one chosen above.

One seminar or independent study course chosen from Africana Studies 4405 through 5404.

Eighteen credits of advanced courses offered by any other single department or program plus any prerequisite of those courses.

Department recommendation

Students should consult a department counselor for help in planning a course of study. Majors are advised to include a methods course among the eighteen credits of advanced electives in another department or program offered for the completion of the major.

Rationale: The change in language from courses to credits better accommodates the inclusion of four credit courses in the major.

Date of departmental approval: October 10, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS
Department of Business Management

B.B.A. degree program in business administration
HEGIS Code 0506, SED Program Code 30604

A. Business Core (44-46 credits)

Students must complete all of the following:

Accounting 2001 and 3201, Computer and Information Science 1050 or Computer and Information Science 1110, Business 2100 or Economics 2100, Business 2200 or Economics 2200, Business 3400 or Economics 3400 or Mathematics 2501 or 3501 or Psychology 3400, Business 3410 or Economics 3410 or Business 3421 or Computer and Information Science 2590 or Mathematics 1201, Business 3430 or Computer and Information Science 2531, Business 3100, Business 3200, [Business 3310] or Finance 3310, Business 3170, Business 4101W or 4200W, Philosophy 3314.

B. Concentration (12-18 credits)

Students must complete a minimum of 12 credits in one of the following nine concentrations:

Business Economics

Required Courses (12 credits): Economics 3102, Economics 3202, Economics 4400W, and Economics 3320 or Business 3320.

Elective Courses (a minimum of 6 credits): [Business 3330] or Finance 3330, [Business 3340] or Finance 3340, Business 3350, Business 3373, [Business 3377] or Finance 3377, Economics 3212, Economics 3232, Economics 3254, Economics 3342, Economics 3352, Economics 3362.

Business 3170 is not required for students in this track and the Business Core is thus reduced by 3 credits. Students in this track are required to take Business 3410 or Economics 3410 or Mathematics 1201 as part of the Business Core. Business 3421 or Computer and Information Science 2590 may not be taken.

Business for Health Professions

Required courses (15 credits): Any 15 credits from any combination of the following courses: Any Biology or Chemistry courses except for courses in the CUNY Pathways curriculum, Health and Nutrition Sciences 2111, 2120, 2300, 2301, 3160, 3210, Kinesiology ~~3041, 3042, 3045,~~ 3271, 3275, 3281, 3285, 4251, Psychology 2600, 3180, 3600, 3680.

Business 3170 is not required for students in this track and the Business Core is thus reduced by 3 credits.

Business Law and Real Estate

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Required courses (15 - 16 credits): Accounting 4201, Business 2300 or Business 3221, Business 3220, Business 3350, and Business 3360 or Accounting 3360 or Business 3182 or Philosophy 3740 or Accounting 3101.

Consumer and Organizational Behavior

Required Courses (15 credits): Business 3140, Business 3210 or Psychology 3171, Business 3220, Business 3240 or Psychology 3172, Business 3251 or Business 3252.

Business 3170 is not required for students in this track and the Business Core is thus reduced by 3 credits.

E-Business

Required Courses (9 credits): Business 3110 or Computer and Information Science 1597 or Television and Radio 3537; Business 3120 or Computer and Information Science 1530; Business 3420 or Computer and Information Science 1590.

Any two of the following (6 credits): Business 3140; Business 3220; Business 3432 or Computer and Information Science 2532; Business 3440 or Computer and Information Science 1595; Business 4202W or Computer and Information Science 1580W.

A student specializing in this track may modify the Business Core above and may take Computer and Information Science 2820W or Philosophy 3318W in lieu of Philosophy 3314. Students may also substitute Computer and Information Sciences 1600 for Business 3170.

International Business

Required courses (9 credits): Business 3140, Business 3150 or Puerto Rican and Latino Studies 4515, Business 3175 or Business 3178 or [Business 3377] or Finance 3377.

Elective courses (a minimum of 3 credits): Africana Studies 3140; Business 3171; Business 3178; Business 3245; Business 3250 or Women's Studies 3345; Economics 3352, 3362; Sociology 2601; Political Science 3242; Puerto Rican and Latino Studies 4505; Anthropology 3520 or Puerto Rican and Latino Studies 3210.

Leadership and Human Resource Management

Required courses (17 credits): Business 3240 or Psychology 3172, Business 3024 or Business 3245 or Business 3250 or Women's Studies 3345, Business 3251 or Philosophy 3335 or Business 3252, Business 3220, Business 3210 or Psychology 3171 or Economics 3212 or Business 3221, Business 3260.

Management

Required courses (12 credits): Business 3240 or Psychology 3172, Business 3210 or Material located with ~~strike through~~ is to be deleted and material underlined is to be added

Psychology 3171, Business 3220; Business 3230.

Elective courses (a minimum of 2 credits): Africana Studies 3337; Business 2010; Business 3023; Business 3221, Business 3420 or Computer and Information Science 1590; Business 3250 or Women's Studies 3345; Business 3251 or Philosophy 3335; Business 3252; Business 3260; Business 3440 or Computer and Information Science 1595; Business 3180; Business 4202W or Computer and Information Science 1580W; Economics 3212; Economics 3242; Sociology 3607.

Marketing

Required courses (12 credits): Business 3130 or Television and Radio 2517, Business 3140, Business 3150 or Puerto Rican and Latino Studies 4515 or Business 3160 or Business 3180, Business 4100W.

Elective courses (a minimum of 3 credits): Business 3120 or Computer and Information Science 1530; Business 3110 or Computer and Information Science 1597 or Television and Radio 3537; Sociology 2800; Television and Radio 1165, 2519; Business 3175.

With permission of the Deputy Chairperson of the Department of Business Management, the student may substitute an appropriate course to replace one of the above courses for any of the BBA concentrations.

The Business Core requirement of "Computer and Information Science 1050 or Computer and Information Science 1110" may be waived by the department for B.B.A. students who can demonstrate sufficiently advanced computer proficiency in spreadsheet analysis.

Writing-Intensive Requirement: Students are required to take at least one writing-intensive course (W course).

Residence Requirement: At least 21 credits of the above courses, including at least one required capstone seminar course, must be completed

Rationale: The provost's office informed the department that the Business for Health Professions concentration references as possible courses three Kinesiology courses that were withdrawn in the June 2012 CUR of Kinesiology 3041, 3042, and 3045. Thus, we are deleting mention of these three courses that were withdrawn.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS

Department of Business Management

B.S. degree program in public accounting and business, management and finance

HEGIS code 0502; SED program code 35423

New York State CPA candidates are now eligible to take the Uniform CPA Examination prior to completing their degree but after having completed certain courses and at least 120 credits. Students may seek advisement from an Accounting Program advisor regarding these changes or by contacting the New York State Board of Public Accountancy. Generally, to become licensed as a Certified Public Accountant in New York State a candidate must have (a) earned a bachelor's degree, (b) completed 150 credit hours of study that includes a particular accounting curriculum, (c) passed the Uniform CPA examination and (d) completed one year of work experience under a licensed CPA. Students who expect to become CPA candidates in another jurisdiction are advised to consult the Board of Accountancy in that jurisdiction. The program outlined below draws upon and combines required courses in the existing Business Management major (HEGIS code 0506; SED program code 85067) and the undergraduate accounting major (HEGIS code 0502; SED program code 01990) ~~which can be used in conjunction with the MS in Accounting program~~ to qualify for certification of the 150 credits required to become a certified public accountant (CPA) in New York. ~~Thus, students~~ Students successfully completing this program will graduate with a single B.S. degree tantamount to a double major, as indicated in the title of the program, and totaling 150 credits including the College's general education requirements. ~~The two existing programs are not being discontinued. They will serve students not interested in pursuing this 150-credit five-year program.~~

Program requirements (~~82-84~~ 83-85 credits)

All of the following: Accounting 2001; 3001; 3011; 3021; 3041; 3051; 3101; 3201; 4001; 4011; 4101; 4201; 4501W; Business 3100; Business 3200; [Business 3310] or Finance 3310; Business 3400 or Economics 3400 or Mathematics 2501 or 3501; Business 3430 or Computer and Information Science 2531; Business 4200W or [Business 4300W] or Finance 4300W; Business 2100 or Economics 2100; Business 2200 or Economics 2200; Business 3410 or Economics 3410 or Mathematics 1201; Business 3320 or Economics 3320; [Business 3330] or Finance 3330).

For many courses in this program, students are expected to have proficiency in spreadsheet analysis for business (e.g., MS Excel); for students without this skill set, Computer and Information Science 1050 is highly recommended.

Both of the following: Philosophy 3314 and Speech 2623.

You must take additional courses to complete the 150-credit requirement.

Highly recommended elective: Accounting 3360 or Business 3360.

Students must achieve a grade of C or better in each of the required Accounting courses. No Accounting course may be taken more than three times by a student in this major. Students taking a specific Accounting course three times without achieving a grade of C or better (this includes INC, W, WN, WU, WF, and ABS grades), may not take that course again and will not be permitted to complete this major or any other Accounting major at Brooklyn College.

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

Writing-Intensive Requirement: Students are required to take at least one writing-intensive course (W course).

Rationale: The change in credits is being done to conform with the change in Accounting 3051 from 2 to 3 credits. The other changes are to clarify wording and to improve readability. This is a joint degree with the Department of Accounting. The Department of Business Management approves the changes recommended by the Department of Accounting.

Date of departmental approval: December 1, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS
Department of Childhood, Bilingual and Special Education

B.A. degree program for childhood education teacher (grades 1-6)

HEGIS code 0802.00; SED program code 26829

Childhood education teacher is a writing-intensive major program.

Program requirements

Completion of the B.A. degree with a major in childhood education qualifies students to receive New York State initial teacher certification (grades 1-6) and prepares students for employment in the schools of New York City. Students majoring in the childhood education teacher program are expected to have satisfied the foreign language requirement in high school and must be exempt from assignment to a speech course.

In addition to fulfilling the Pathways requirements, students must complete a liberal arts and sciences concentration (30 credits) or second major. Specific requirements apply for each concentration. Students should meet with an adviser in the Childhood, Bilingual and Special Education Department and consult separate listings for the following departments: American studies; anthropology and archaeology; art; children's studies; classics; computer and information science; English; general science; health and nutrition sciences; history; Judaic studies; mathematics; modern languages and literatures (including Chinese, French, Italian, Russian, Spanish); music; philosophy; political science; psychology; Puerto Rican and Latino studies; sociology; theater; urban sustainability; women's and gender studies. (~~Additional concentrations may be offered.~~)

Students must also complete the following courses and their corequisites and prerequisites: One of the following social science courses: Africana Studies 3324, Anthropology 3135, Political Science 3141, Psychology 2040, Puerto Rican and Latino Studies 3325, Sociology 2200; One of the following arts and humanities courses: Art 3260, Classics 1213, English 3180, Judaic Studies 3010, Philosophy 3323, Speech 1718, Theater 1003; Mathematics 1401, or a mathematics course numbered 1701 or higher and a passing score on a Mathematics Department proficiency examination; General Science 2040 or 2010 or 2020 or 2030 or 2050; Mathematics 1406; and General Science 3050 (17-18 credits).

In addition, students must complete the following pedagogical courses: CBSE 2001, 2002, 3201, 3202, 3203, 3204, 3205, 3206, 3207, 3456, and 4221 (33 credits).

Admission requirements and academic standing

Students must present a G.P.A. of at least 2.70 or higher based on a minimum of 30 credits in liberal arts and science courses for admission into the major.

Each education course must be completed with a grade of C or higher.

Students must present a GPA of at least 3.00 overall and a GPA of at least 3.00 in education courses prior to student teaching CBSE 4221.

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

Rationale: The concentration in Computer and Information Science was added. In addition, the number of credits for corequisites was amended.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS
Department of Childhood, Bilingual and Special Education

**B.A. degree program for childhood education teacher, bilingual (Spanish/English)
education extension (grades 1-6)**

HEGIS code 0802.00; SED program code 26828

Childhood education teacher, bilingual (Spanish/English) is a writing-intensive major program.

Program requirements

Completion of the B.A. degree with a major in childhood education with an extension for bilingual education qualifies students to receive New York State initial teacher certification for childhood education (grades 1-6) with an extension of that certification to include teaching bilingual education. This program is offered to selected students interested in teaching children in Spanish/English bilingual programs to qualify for teacher certification in Spanish/English bilingual education. Students must demonstrate proficiency in English and Spanish. For courses in Spanish, students should seek counseling in the Department of Childhood, Bilingual and Special Education and in the Department of Puerto Rican and Latino Studies. Students majoring in childhood education with an extension for bilingual education are expected to have satisfied the foreign language requirement in high school and must be exempt from assignment to a speech course.

In addition to fulfilling the Pathways requirements, students must complete a Puerto Rican and Latino Studies concentration (bilingual education) or second major. See PRLS section of the bulletin for additional course requirements Each course must be completed with a grade of C or higher. Students must meet with a department adviser to declare their intention to complete this sequence.

With permission of the Puerto Rican and Latino Studies departmental curriculum committee, appropriate Puerto Rican and Latino Studies course substitutions are allowed in the concentrations under special circumstances (31 credits).

Students must also complete the following courses and their corequisites and prerequisites: One of the following social science courses: Africana Studies 3324, Anthropology 3135, Political Science 3141, Psychology 2040, Puerto Rican and Latino Studies 3325, Sociology 2200; One of the following arts and humanities courses: Art 3260, Classics 1213, English 3180, Judaic Studies 3010, Philosophy 3323, Speech 1718, ~~Television and Radio [10]~~, Theater 1003; Mathematics 1401, or a mathematics course numbered 1701 or higher and a passing score on a Mathematics Department proficiency examination; General Science 2040 or 2010 or 2020 or 2030 or 2050; Mathematics 1406; and General Science 3050 (17-18 credits). In addition, students must complete the following pedagogical courses: CBSE 2001, 2002, 3201, 3202, 3203, 3301, 3205, 3206, 3207, 3456 and 4321. (33 credits).

Admission requirements and academic standing

Students must present a G.P.A. of at least 2.70 or higher based on a minimum of 30 credits in liberal arts and science courses for admission into the major.
Each required education course must be completed with a grade of C or higher.

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

Students must present a G.P.A. of at least 3.00 overall and a GPA of at least 3.00 in education courses prior to student teaching (CBSE 4321)

Rationale: The description was updated for accuracy: CBSE does not counsel students on Spanish courses to take, Television and Radio 10 is no longer offered, and the number of credits for the co-requisites was adjusted.

Date of departmental approval: November 14, 2018

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS
Department of Earth and Environmental Sciences

B.A. degree program in Earth and Environmental Sciences

HEGIS code 1914; SED program code 02090

Department requirements (~~33-34~~ 32-35 credits)

All of the following:

Earth and environmental sciences 1101, 1201, 2200W, 2300, 2500, ~~3350, 3675~~, 3750.

Two (2) additional EESC courses at the 2000 level or higher~~Earth and environmental sciences 3400W.~~

Chemistry 1040 or 1100 or its equivalent.

Mathematics 1201, or Computer and Information Science 1110, or Earth and Environmental Sciences 3800.

All required Earth and Environmental Sciences courses numbered ~~1500~~2000 or higher must be completed with a grade of C- or higher in each course.

Rationale:

- The B.S. program was revised in the 2017-2018 Undergraduate Bulletin. These proposed changes to the B.A. program align the B.A. and the B.S. degree requirements and replace the non-existent EESC 3400W course with new courses. The writing intensive requirement for the department is now associated with EESC 2200W – Sedimentology.
- EESC 2500 – Environmental Systems, is a new required course for the BS and provides a firm foundation for understanding the environmental sciences. It essentially replaces the EESC 3400W course, which also had an environmental focus, in the BA program.
- EESC 3350 and EESC 3675 are removed as requirements, but can be taken by students as electives. However, they may also choose different electives at the 2000 level or higher depending on their interests.
- The number of credits in the program changes to 32-35 depending on which electives and which math requirement the student chooses.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS
Department of Earth and Environmental Sciences

B.A. degree program in adolescence education: earth science teacher

HEGIS code 1917.01; SED program code 32681

Program requirements (~~67-74.5~~ 73.5-81 credits)

All of the following:

- a) Earth and environmental sciences 1101, 1201, 2100, 2200W, 2300, 3000, 3100, 3350, 3850, 3900.
- b) Chemistry 1100 or its equivalent.
- c) Mathematics 1201 or 1501, or Earth and Environmental Sciences 3800.
- d) One of the following courses in physics: Physics 1100 or 1150, or Core Curriculum 1331, or Physics 1005 or Earth and Environmental Sciences 3200.
- e) One of the following courses in biology: Biology 1001 or 1080, or Core Curriculum 1321 or Biology 1010.

Students must complete ~~26 credits~~ all of the courses in the Department of Secondary Education as specified below.

- a) Secondary Education 2001, 2002, 3401, 3402 and 3456. These courses may be started in the lower-sophomore term, or upper-sophomore term.
- b) Secondary Education 4480. This course may be taken in the junior year.
- c) Secondary Education 4481, 4482, 4483, and 4484 in the senior year. Students must have successfully completed Secondary Education 4480 before taking any of these courses

The two student teaching field courses, Secondary Education 4482 and 4484, may be taken in the same semester.

Secondary Education 4404 is course equivalent to all of Secondary Education 4480, 4481, and 4482.

Secondary Education 4410 is course equivalent to all of Secondary Education 4480, 4483, and 4484.

Degree programs in Secondary Education include a major in an appropriate department of the college.

Completion of an adolescence education program as part of a major in one of the sciences qualifies students for New York State initial certification in adolescence education in that science content area for grades 7 through 12.

Students qualifying for the initial certification in adolescence science education may obtain an extension to teach the sciences in grades 5 and 6 by taking Secondary Education 3454.

Admission requirements and academic standing

Students must have a GPA of 2.70 or higher based on a minimum of 30 credits in liberal arts and sciences to take Secondary Education 2001.

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

Students must have a B- in both Secondary Education 2001 and 2002 and a GPA of 2.75 or higher based on a minimum of 30 credits in liberal arts and sciences to continue to Secondary Education 3401, and/or Secondary Education 3402, and/or Secondary Education 3456.

Students who wish to register for student teaching seminar and field placement will need to file an application with the science education program head for permission. See program office for details.

To take Secondary Education 4480, students must have an overall GPA of 2.75 or higher and the permission of the Secondary Education science education program head, department chair, or deputy;

To take either Secondary Education 4481, 4482, 4483, and/or 4484, students must earn a B+ or higher in Secondary Education 4480, a GPA of 2.75 or higher in their major, and the permission of the Secondary Education science education program head, department chair, or deputy.

A student who takes either Secondary Education 4481 and/or 4482 prior to Secondary Education 4483 and/or 4484 must earn a B or better grade in Secondary Education 4481 and/or 4482 before taking either Secondary Education 4483 or 4484.

A student who takes either Secondary Education 4483 and/or 4484 prior to Secondary Education 4481 and/or 4482 must earn a B or better grade in Secondary Education 4483 and/or 4484 before taking either Secondary Education 4481 or 4482.

Rationale:

- EESC 2100 Earth Materials is a new course in the Earth and Environmental Sciences Department that covers minerals and microscopic methods for mineral identification. Both of these topics are necessary prerequisites to advance to EESC 3000 Igneous and Metamorphic Petrology. Thus, EESC 2100 was a hidden requirement and this proposed change makes the requirement explicit.
- The total program credits have been adjusted after a thorough review of all program requirements and permutations of possible course combinations. Although the maximum credits exceed 78, this total includes at least two courses that account for 6 credits of Pathways requirements, thus reducing the number of separate Pathways credits needed:
 - CHEM 1100 (5 credits) satisfies the Life and Physical Science Required Core
 - EESC 1101 (3 credits) satisfies the Scientific World Flexible Core

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS
Department of English

B.A. degree program in journalism

HEGIS code 0602; SED program code 81099

Program requirements (~~48~~ 45 credits)

I. (24 credits) All of the following: English 2401; 2403; 3401; 4401; 4403; 4404; 4405.

II. (6 credits) Two of the following: 3402; 3403; 3404; 3405; 3406; 4402; TVRA 4045.

III. (3 credits) English 5401 or 5102 or 5103.

IV. (12 credits) Twelve credits, approved by the director of the Journalism Program, in a single department or interdisciplinary program. No journalism courses may be used to satisfy this requirement. Credits used toward a major or minor in another degree program outside the Journalism Program are acceptable to fulfill this requirement. For approval of the outside concentration, students are expected to demonstrate how the chosen area of study can inform their work in journalism.

Students should note that the prerequisite of English 2401 is one of the following courses with a grade of B or better: English [2.7], 1012, 2115, 2116 or 2302.

Departmental honors in journalism:

Fulfillment of the requirements for the B.A. in Journalism with a B+ or higher average in all advanced work in the major; completion of ENGL 4402 or 4403 with a grade of B or higher; completion of Senior Thesis courses ENGL 5103, or 5104 and 5105, with grades of B or higher.

Rationale: This is a correction of a minor error in the number of program credits, not entered in time for approval at the April, 2017 Faculty Council meeting. The number of credits is 45, not 48.

Date of departmental approval: Feb. 14, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS
Department of Health and Nutrition Sciences

B.A. degree program in health and nutrition sciences

HEGIS code 1299; SED program code 85300

Department requirements (57 1/2 -59 1/2 credits)

Health and Nutrition Sciences 1100.

All of the following: Health and Nutrition Sciences 1200 or 2210, 2109W, 2120, 2130, 2140, 2300, 2301, 3300, and one fieldwork course chosen from Health and Nutrition Sciences 4180, 4181, or 4182.

Biology 1001.

Chemistry 1040; or Chemistry 1100; or both 1050 and 2050.

In addition, all students must complete the requirements of either the general BA, which includes 18 credits of elective coursework listed below, or the concentration in thanatology, the study of death, dying, and bereavement, which includes 18 credits of thanatology-related coursework listed below.

General B.A. in health and nutrition sciences

A minimum of 12 credits from the following courses: Health and Nutrition Sciences 2100, 2111, 2131, 2150, 2170, 2171, 2180, 2181, 2182, 2215, 2220, 2221, 3110, 3161, 3170, 3171, 3230, 3314, 3112.

A minimum of 6 credits from the following courses: Health and Nutrition Sciences 2183, 2212, 3111, 3132, 3150, 3160, 3162, 3180, 3181, 3184, 3186, 3187, 3188, 3505, 4150, 4151, 4152, 4153, 4300, and courses numbered in the 5000's.

~~Biology 1001.~~

~~Chemistry 1040; or Chemistry 1100; or both 1050 and 2050.~~

Concentration in thanatology

All of the following thanatology-related courses: Health and Nutrition Sciences 3314, 3180, 3186, 3187.

A minimum of 6 credits from the following courses: Health and Nutrition Sciences 3181, 3188, 3171, 5390, Art 3151, Classics 3244 / Religion Studies 3035 / History 3025, Psychology 3260, Sociology 2402.

Rationale:

1. Rationale for the addition of a new Thanatology concentration within the BA in Health and Nutrition Sciences:

- The proposed concentration in Thanatology (the study of death, dying and bereavement) was developed in consideration of demographic trends, emerging trends and gaps in the health care field, and the unique resources available within the department of Health and Nutrition Sciences (HNSC), which has for the last 20 years served as one of the few institutions in the country to offer graduate training in Thanatology. All proposed new undergraduate courses have been taught at the graduate level for over 20 years by trained practitioners in the field, and the foundational undergraduate course (HNSC 3314 Human Encounters with Death and Bereavement) which serves as a pre- or co-requisite for the new undergraduate thanatology courses has been offered by HNSC as a general education course for over 10 years.
- The changing demographics in this country underscore that there are growing cohorts of persons at increased risk of dying, experiencing loss, and leaving behind family members and friends who are grieving. Clinical experience informs both practitioners and researchers that loss, particularly death-related loss, forms the backstory for many persons seeking help. Trauma and grief are serious issues practitioners face on a daily basis.
- Despite this, no graduate programs of study – including in such popular fields as medicine, public health, social work, counseling psychology, clinical psychology, and mental health counseling – offer but a cursory look (if that) at issues of dying, death, bereavement, grief, and mourning as part of their foundational curriculum. Further, the Institute of Medicine has noted that persons in the medical professions are not being educated to work well with persons who are dying and with their loved ones.
- The concentration and minor in thanatology addresses the need to prepare persons to work well in matters of dying, death, bereavement, grief, and mourning. The program will give its graduates an edge when applying for admission to graduate programs centered on helping others. The underlying principle in creating the concentration is to provide content knowledge in thanatology that would complement students' existing career plans. For example, a BA student who intends to pursue community health education will be qualified to work specifically around areas of death, dying and bereavement. A BS student who wishes to go into nursing will have content knowledge to work with patients at the end of life.
- The concentration and minor curriculums were created in consultation with Brooklyn College thanatology faculty, as well as input from the director of the Brooklyn College Pre-Health Professions program, and faculty from departments within the School of Natural and Behavioral Sciences, School of Education, and School of Humanities and Social Sciences. We consulted with administrators from the Visiting Nurse Services of New York Hospice and Palliative Care Program and the Mount Sinai Palliative Care Institute. In addition, the four existing undergraduate programs in thanatology (major, minor and certificate programs) in the US and Canada were evaluated.

2. Rationale for the addition of the following five courses as electives for the BA in Health and Nutrition Sciences:

HNSC 3180 Bereavement
HNSC 3186 Principles of Caring for the Terminally Ill
HNSC 3187 Trauma and Traumatic Grief
HNSC 3181 Children and Death
HNSC 3188 Adolescents, Death and Bereavement

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

- The five proposed classes will be offered as part of the new 18-credit concentration in Thanatology (the study of death, dying and bereavement). For students who wish to pursue the “regular” BA without the concentration, we wish to offer the classes as potential electives to fulfill their 18-credit elective requirements.

3. Rationale for the addition of HNSC3112 for the BA in Health and Nutrition Sciences:

HNSC 3112, Health Activism, is a new course which provides undergraduate students with knowledge, background and skills in health activism, health advocacy and social justice. It is recognized as a critical area of study by the Association of Schools and Programs in Public Health.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS

Department of Health and Nutrition Sciences

B.S. degree program in health and nutrition sciences

HEGIS code 1299; SED program code 85301

Department requirements (55.5 – ~~77~~8 credits)

Health and Nutrition Sciences 3300.

Biology 1001

A college-wide minimum of 24 credits in advanced courses in one department must be completed at Brooklyn College with a grade of C or higher in each course.

In addition, all students must complete the requirements in one concentration within the B.S. degree: public health, health science, thanatology, or foods and nutrition.

Concentration in public health

Chemistry 1040 or 1100; or both 1050 and 2050.

All of the following: HNSC 1100, HNSC 1200, 2100, 2109W, 2120, 2130, 2140, 2183, 3162, 3112, 4152, 4180, 5100

With consultation with her/his adviser, the student will select 6 credits of electives drawn from other HNSC courses numbered 2000 and over or the following courses from other departments: Anthropology 1100, Anthropology 3150, Anthropology 3135, Economics 3500, Earth and Environmental Science 3750, History 3478, Kinesiology 3281 (same as Health and Nutrition 2302), Kinesiology 3285 (same as Health and Nutrition 2303), Philosophy 3306, Philosophy 3316, Political Science 1002, Political Science 3415, Psychology 1000, Sociology 1101, Sociology 3202, Urban Sustainability 1001, Women and Gender Studies 3122, Women and Gender Studies 3501.

Concentration in health science

Biology 1002, 3003, 3004.

Chemistry 1040; or 1100 and 2100; or 1050, 2050, and 2100. Students considering health professions schools (e.g. medicine, dentistry, physical therapy), will likely need Chemistry 1100 and 2100. In some cases, students may be specifically advised to take Chemistry 1050, 2050 and 2100. Please check with the Pre-Health Professions advisor.

Chemistry 2500; or both 3510 and 3520; or all of the following courses: 3511, 3512, 3521, and 3522. Students considering health professions schools (e.g., medicine, dentistry, physical therapy), will likely need to take Chemistry 3511, 3512, 3521 and 3522. Please check with the Pre-Health Professions advisor.

Health and Nutrition Sciences 2300 and 2301; or 2302 and 2303.

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All of the following: Health and Nutrition Sciences 1100, 1200 or 2210, 2109W, 2140, 2120, 2130, and one fieldwork course chosen from Health and Nutrition Sciences 4180, 4181, or 4182.

A minimum of 12 credits from the following courses in Health and Nutrition Sciences: 2100, 2111, 2131, 2150, 2170, 2171, 2180, 2181, 2182, 2215, 2220, 2221, 3110, 3314, 3161, 3170, 3171, 3230, 3112.

A minimum of 6 credits from the following courses: Health and Nutrition Sciences 2183, 2212, 3111, 3132, 3150, 3160, 3162, 3180, 3181, 3184, 3186, 3187, 3188, 3505, 4150, 4151, 4152, 4153, 4300, and courses numbered in the 5000's.

Concentration in thanatology

Biology 1002, 3003, 3004.

Chemistry 1040; or 1100 and 2100; or 1050, 2050, and 2100. Students considering health professions schools (e.g. medicine, dentistry, physical therapy), will likely need Chemistry 1100 and 2100. In some cases, students may be specifically advised to take Chemistry 1050, 2050 and 2100. Please check with the Pre-Health Professions advisor.

Chemistry 2500; or both 3510 and 3520; or all of the following courses: 3511, 3512, 3521, and 3522. Students considering health professions schools (e.g., medicine, dentistry, physical therapy), will likely need to take Chemistry 3511, 3512, 3521 and 3522. Please check with the Pre-Health Professions advisor.

Health and Nutrition Sciences 2300 and 2301; or 2302 and 2303.

All of the following: Health and Nutrition Sciences 1100, 1200 or 2210, 2109W, 2140, 2120, 2130, and one fieldwork course chosen from Health and Nutrition Sciences 4180, 4181, or 4182.

All of the following thanatology-related courses: Health and Nutrition Sciences 3314, 3180, 3186, 3187.

A minimum of 6 credits from the following courses: Health and Nutrition Sciences 3181, 3188, 3171, 5390, Art 3151, Classics 3244 / Religion Studies 3035 / History 3025, Psychology 3260, Sociology 2402.

Recommendation

Students pursuing a BS with a concentration in health sciences or thanatology who are planning to continue into pre-professional health programs (e.g., nursing, physical therapy, physician assistant), should consider taking HNSC 2302 and 2303 (or KINS 3281 and KINS 3285) instead

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of HNSC 2300 and 2301. Many pre-professional programs require two basic courses in anatomy and physiology.

Concentration in foods and nutrition

Students who complete this concentration will meet the requirements for the Didactic Program in Dietetics (DPD). The program meets the standards set by The Accreditation Council for Education in Nutrition and Dietetics (ACEND), the accrediting body of the Academy of Nutrition and Dietetics, and provides the core knowledge requirements necessary for pre-professional practice.

Biology 1002, 3003.

Health and Nutrition Sciences 2300 and 2301; or 2302 and 2303.

All of the following: Health and Nutrition Sciences 2210, 2220, 2221, 2222, 2223, 3210, 3230, 3250, 3270, 4211, 4212, 4230, 4240, 4241, 4250, 4300, 5290W.

Chemistry 1040; or 1100 and 2100; or 1050, 2050, and 2100. Students considering health professions schools (e.g. medicine, dentistry, physical therapy), will likely need Chemistry 1100 and 2100. In some cases, students may be specifically advised to take Chemistry 1050, 2050 and 2100. Please check with the Pre-Health Professions advisor.

Chemistry 2500; or both 3510 and 3520; or all of the following courses: 3511, 3512, 3521, and 3522. Students considering health professions schools (e.g., medicine, dentistry, physical therapy), will likely need to take Chemistry 3511, 3512, 3521 and 3522. Please check with the Pre-Health Professions advisor.

Recommendation

The requirements of ACEND are subject to change. Therefore, students who wish to become registered dietitians should consult with the DPD director in the Health and Nutrition Sciences department to determine minimum requirements. A grade of B or better is required in HNSC 2210. All other required DPD courses must be completed with a grade of C or better. All prospective health and nutrition sciences majors must meet with the undergraduate deputy chair before choosing a program of study leading to a B.S. degree.

Other requirements

Students must have a minimum grade point average of 2.80 to declare Health and Nutrition Science (foods and nutrition concentration) as their major.

Students must then maintain a minimum grade point average of 2.80. Students who do not maintain this minimum grade point average will be given an opportunity to raise their GPA to a 2.80 in the next 12 credits. Students who are unable to raise their GPA to a 2.80 after taking 12 additional credits must decide on another major.

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Students must receive a minimum grade of B in HNSC 2210, Human Nutrition. Students who do not receive a minimum grade of B in HNSC 2210 must repeat the course the following semester. If the student does not achieve a B in HNSC 2210 after repeating the course, the student must select another major.

Students interested in applying to an accredited dietetic internship program (DI) to become registered dietitians must receive a verification statement from the DPD Director. The verification statement confirms that all DPD requirements have been met.

In order to receive a verification statement upon completion of the DPD, Students are required to receive a minimum grade of B in HNSC 2210 and a minimum grade of C in every other DPD course, as described above.

Students who are accepted to and complete a DI program are eligible to sit for the Registration Examination for Dietitians. Students who receive a passing score on the Registration Examination are then credentialed by the Commission on Dietetic Registration, the credentialing agency for the Academy of Nutrition and Dietetics, as registered dietitians.

Rationale:

1. Rationale for the addition of a new Thanatology concentration within the BS in Health and Nutrition Sciences:

- The proposed concentration in Thanatology (the study of death, dying and bereavement) was developed in consideration of demographic trends, emerging trends and gaps in the health care field, and the unique resources available within the department of Health and Nutrition Sciences, which has for the last 20 years served as one of the few institutions in the country to offer graduate training in Thanatology. All proposed new undergraduate courses have been taught at the graduate level for over 20 years by trained practitioners in the field, and the foundational undergraduate course (HNSC 3314 Human Encounters with Death and Bereavement) which serves as a pre- or co-requisite for the new undergraduate thanatology courses has been offered by HNSC as a general education course for over 10 years.
- The changing demographics in this country underscore that there are growing cohorts of persons at increased risk of dying, experiencing loss, and leaving behind family members and friends who are grieving. Clinical experience informs both practitioners and researchers that loss, particularly death-related loss, forms the backstory for many persons seeking help. Trauma and grief are serious issues practitioners face on a daily basis.
- Despite this, no graduate programs of study – including in such popular fields as medicine, public health, social work, counseling psychology, clinical psychology, and mental health counseling – offer but a cursory look (if that) at issues of dying, death, bereavement, grief, and mourning as part of their foundational curriculum. Further, the Institute of Medicine has noted that persons in the medical professions are not being educated to work well with persons who are dying and with their loved ones.
- The concentration and minor in thanatology addresses the need to prepare persons to work well in matters of dying, death, bereavement, grief, and mourning. The program will give its graduates an edge when applying for admission to graduate programs centered on helping others. The underlying principle in creating the concentration is to provide content knowledge in thanatology that would complement students' existing career plans. For example, a BA student who intends to pursue community health education will be qualified to work specifically around

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areas of death, dying and bereavement. A BS student who wishes to go into nursing will have content knowledge to work with patients at the end of life.

- The concentration and minor curriculums were created in consultation with Brooklyn College thanatology faculty, as well as input from the director of the Brooklyn College Pre-Health Professions program, and faculty from departments within the School of Natural and Behavioral Sciences, School of Education, and School of Humanities and Social Sciences. We consulted with administrators from the Visiting Nurse Services of New York Hospice and Palliative Care Program and the Mount Sinai Palliative Care Institute. In addition, the four existing undergraduate programs in thanatology (major, minor and certificate programs) in the US and Canada were evaluated.

2. Rationale for the addition of the following five courses as electives for the BS concentration in Health Sciences:

HNSC 3180 Bereavement
HNSC 3186 Principles of Caring for the Terminally Ill
HNSC 3187 Trauma and Traumatic Grief
HNSC 3181 Children and Death
HNSC 3188 Adolescents, Death and Bereavement

- The five proposed classes will be offered as part of the new 18-credit concentration in Thanatology (the study of death, dying and bereavement) within the BS in Health and Nutrition Sciences. For students who wish to pursue the BS with a concentration in Health Sciences, we wish to offer the classes as potential electives to fulfill their 18-credit elective requirements.

3. Rationale for the addition of HNSC 3112 as a required course for the BS concentration in Public Health and as an elective for the BS concentration in Health Sciences:

HNSC 3112, Health Activism, is a new course which provides undergraduate students with knowledge, background and skills in health activism, health advocacy and social justice. It is recognized as a critical area of study by the Association of Schools and Programs in Public Health.

4. Rationale for the addition of HNSC 3270 as a required course for the BS concentration in Foods and Nutrition:

The objectives of the course HNSC 3270 are consistent with the 2017 learning standards set forth by ACEND, the Accreditation Council for Education in Nutrition and Dietetics (accrediting body of the Academy of Nutrition and Dietetics) which governs the DPD (Didactic Program in Dietetics) The learning objectives correspond with core knowledge requirements for nutrition and dietetics.

The program learning assessment/competencies are reviewed throughout a five year cycle. Learning activities in this course which meet the ACEND knowledge requirements for dietetics and nutrition (KRDNs) will be assessed through specific outcome measures as part of program compliance during this cycle.

The overall goals of the program include maintenance of accreditation and to stay current in the field of nutrition and dietetics. The new course fulfills a specific content area for pre-professional practice for students pursuing registered dietitian nutritionist certification.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

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

SECTION A-III: CHANGES IN DEGREE PROGRAMS

Department of Health and Nutrition Sciences

Concentration(s) for majors in early childhood and childhood education teacher programs - Health and Nutrition Sciences

Health and Nutrition Sciences

The requirements for early childhood education teacher (birth-grade 2) are described under the Department of Early Childhood and Art Education in the Undergraduate Bulletin. The requirements for childhood education teacher (grades 1-6) programs are described under the Department of Childhood, Bilingual and Special Education in the Undergraduate Bulletin. Students who major in either of these programs and who elect a concentration in health and nutrition sciences must complete at least 30 credits in the Department of Health and Nutrition Sciences 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

Health and Nutrition Sciences 1100.

Health and Nutrition Sciences 1200, or 2210; 2170; 2150.

Five courses from the following: Health and Nutrition Sciences 1180, 2109W, 2111, 2130, 2131, 2140, 2171, 2180, 2181, 2182, 3110, 3161, 3170, 3230, 3314, 3180, 3181, 3186, 3187, 3188

One of the following courses: Health and Nutrition Sciences 2183, 3150, 3151, 3184, 4150, 4151, 4152, 4180, 4182.

Rationale:

1. Rationale for the addition of the following six new courses as elective courses which may be taken as part of the Health and Nutrition Sciences concentration:

HNSC 3314 Human Encounters with Death and Dying
HNSC 3180 Bereavement
HNSC 3186 Principles of Caring for the Terminally Ill
HNSC 3187 Trauma and Traumatic Grief
HNSC 3181 Children and Death
HNSC 3188 Adolescents, Death and Bereavement

- Based on discussion with Early Education faculty, these courses – which are a part of the new proposed concentration and minor in thanatology (the study of death, dying and bereavement) – may be of interest to early education students who often work with families affected by complex issues related to trauma, death, dying and bereavement.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

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

SECTION A-III: CHANGES IN DEGREE PROGRAMS

Department of Mathematics

B.A. degree program in mathematics

HEGIS code 1701; SED program code 02064

Department Requirements (~~36-39~~ 37-40 credits)

To enroll in any advanced course in mathematics, students must maintain an average grade of C or higher in all courses previously taken in the department, unless this requirement is waived by the chairperson. A student exempt, without credit, from a course may not take the course later for credit except with permission of the chairperson. Mathematics B.A. majors must complete a minimum of 18 credits in advanced courses for the degree. All mathematics courses offered to satisfy the requirements for a major in mathematics must be completed with a grade of C- or higher. Unless otherwise specified in this bulletin, any mathematics courses used to satisfy a prerequisite for an advanced elective must be completed with a grade of C- or higher.

~~Mathematics 1201, Mathematics 1206, and Mathematics 2201.~~ Mathematics 1201, 1206 and 2201. Transfer students may also need to take Mathematics 1211 – see Mathematics department chair.

Mathematics 2001, 2101, 3101 and 4201.

Two of the following: Mathematics 4101, 4106, 4206, 4211, 4216, 4302, 4306, 4501, 4506, 4511, 4701, 5001, 5002, 5003, 5004.

Computer and Information Science ~~4440~~ 1115.

Additional courses in the Mathematics department to bring the total number of credits in advanced courses to 18.

Department recommendation

Majors should consult with a Mathematics Department counselor concerning substitutions for core science courses.

Prospective doctoral students should develop reading competence in at least one of the following languages: French, German, Russian.

- **Rationale:** The replacement of CISC.1110 by CISC.1115 adjusts the program requirements to accommodate the recent redesign of the introduction to programming course implemented by the department of Computer and Information Science.
- The phrasing describing the Calculus sequence requirement was adjusted without introducing any actual change to the current program requirements.
- The number of required credits was stated as being in the range 36-39. The correct range is 37-40.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

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

SECTION A-III: CHANGES IN DEGREE PROGRAMS

Department of Mathematics

B.A. degree program in adolescence education: mathematics teacher

HEGIS code 1701.01; SED program code 26735

The Department of Secondary Education and the Department of Mathematics jointly offer a program for students who plan to teach mathematics in grades 7 through 12. Additional information may be obtained from the Department of Secondary Education or the Department of Mathematics. Adolescence education (grades 7-12) and special subject programs are writing-intensive. Students should consult a counselor as early as possible to plan their program.

All mathematics courses offered to satisfy the requirements for a major in mathematics teacher must be completed with a grade of C-, or higher. Unless otherwise specified in this Bulletin, any mathematics course used to satisfy the prerequisite for an advanced elective must be completed with a grade of C- or higher.

Program Requirements (~~65~~ 69 credits)

Mathematics 1201, 1206 and 2201. Transfer students may also need to take Mathematics 1211 - see mathematics department chair.

All of the following: Mathematics 2001, 2011W, 2101, 3101, 3501, 4201, 4302, 4401, 4406.

Computer and Information Science 4440 1115.

The following pedagogical courses in the Department of Secondary Education (total of 26 credits):

Secondary Education 2001, 2002, 3401, 3402. This four-term sequence may be started in the lower-sophomore term, or upper-sophomore term.

Secondary Education 3456 (3 credits) may be started after completing Secondary Education 2001 and 2002.

Secondary Education 4403: Seminar on Methods of Teaching Mathematics, Student Teaching I
Secondary Education 4409: Advanced Seminar on Methods of Teaching Mathematics, Student Teaching II

This program reflects changes in teacher certification requirements recently implemented by the New York State Education Department. Degree programs in Secondary Education include a major in an appropriate department of the college. Completion of an adolescence education program as part of a major in English, one of the appropriate social sciences, mathematics, or one of the sciences qualifies students for New York State initial certification in Secondary Education for grades 7 through 12.

Students qualifying for the initial certification in adolescence education may obtain an extension to teach English, social studies, mathematics, or one of the sciences in grades 5 and 6 by taking Secondary Education 3454.

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

Students must complete 26 credits in the Department of Secondary Education as specified above.

Admission requirements and academic standing

Students must have a GPA of 2.70 or higher based on a minimum of 30 credits in liberal arts and sciences to take Secondary Education 2001 and 2002.

Students must have a B- in both Secondary Education 2001 and 2002 and a GPA of 2.75 or higher based on a minimum of 30 credits in liberal arts and sciences to continue to Secondary Education 3401, and/or Secondary Education 3402, and/or Secondary Education 3456.

To take Secondary Education 4413 students must have a GPA of 2.75 or higher and permission of the head of the program.

To take Secondary Education 4401-4406, students must have a GPA of 2.75 or higher, a B- or better in both Secondary Education 3401 and 3402, and/or permission of the head of the program.

To take Secondary Education 4407-4412, students must earn a B- or higher in Secondary Education 4401-4406, a GPA of 2.75 or higher in their major, and the permission of the head of the program.

Rationale:

- The replacement of CISC.1110 by CISC.1115 adjusts the program requirements to accommodate the recent redesign of the introduction to programming course implemented by the department of Computer and Information Science.
- The number of required credits was incorrectly stated as being 65. The correct value is 69.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS

Department of Mathematics

B.S. degree program in actuarial mathematics

HEGIS code 1701; SED program code 34143

Department Requirements (~~62~~ 64 credits)

~~Mathematics 1201 [3.3] and Mathematics 1206 [3.4], and Mathematics 2201.~~ Mathematics 1201, 1206 and 2201. Transfer students may also need to take Mathematics 1211 – see Mathematics department chair.

Mathematics 2001, 2101 and 4201.

Computer and Information Science ~~4440~~ 1115.

Accounting 2001.

All of the following: Mathematics 2206, 2601, 3501, 3601, 4501 and 4506.

All of the following: Business 2100 or Economics 2100; Business 2200 or Economics 2200; Business 4400W or Economics 4400W; and ~~[Business 3310]~~ or Finance 3310.

Additional requirements for a B.S. degree

Candidates for a B.S. degree with a major in actuarial mathematics must complete at least 60 credits in science and mathematics; 24 of these 60 credits must be completed in advanced courses in the Mathematics Department. These 24 credits must be completed at Brooklyn College with a grade of C- or higher in each course. Specific course requirements for a B.S. degree are described above.

The following courses may be applied toward the 60 credits in science and mathematics:

All courses in the departments of Biology, Chemistry, Computer and Information Science, Geology, Mathematics, Physics, and Psychology. Courses marked with a "#" in the Department of Health and Nutrition Sciences.

-- Anthropology and Archaeology 2200, 3199, 3230, 3240, 3250, 3260, 3265, 3266, 3425, 3440, 3470, 4665.

-- ~~Core Studies 5, 5.1, 5.2, 7.1, 7.2, 8.1, 8.2.~~ [Core Studies 5, 5.1, 5.2, 7.1, 7.2, 8.1, 8.2.]

-- ~~Core Curriculum 1300 through 1399.~~ [Core Curriculum 1300 through 1399.]

-- ~~Math 1311, Biology 1010, Chemistry 1007, Physics 1005,~~ Earth and Environmental Sciences 1010.

-- ~~Core Curriculum 3301 through 3399.~~ [Core Curriculum 3301 through 3399.]

-- Economics 3400, 4410, 3410, 4422.

-- Philosophy 3203, 3204, 3231, 3232, 3422, 3423, 3601, 3605, 3610.

-- Kinesiology ~~3023,~~ 3271, 3275, 3281, 3285, 4229, 4251.

-- Sociology 2701.

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

Rationale:

- The replacement of CISC.1110 by CISC.1115 adjusts the program requirements to accommodate the recent redesign of the introduction to programming course implemented by the department of Computer and Information Science.
- The phrasing describing the Calculus sequence requirement was adjusted without introducing any actual change to the current program requirements.
- The reference to course formerly known as Business 3310 was removed, maintaining only its current code (Finance 3310).
- The number of required credits was incorrectly stated as being 62. The correct value is 64.
- The section “Additional requirements for a B.S. degree” was updated to reflect recent changes to the Brooklyn College Core Curriculum, to remove redundancies (Math 1311, Biology 1010, Chemistry 1007 and Physics 1005), and to remove the nonexistent course Kinesiology 3023.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS

Department of Mathematics

B.S. degree program in financial mathematics

HEGIS code 1701; SED program code 34144

Department Requirements (64-65 credits)

~~One of the following Calculus sequences, a) or b):~~

~~a) Mathematics 1201 and 1206 and 2201.~~

~~b) Mathematics 3.20 and 4.20 and 1211 and 2201.~~

Mathematics 1201, 1206 and 2201. Transfer students may also need to take Mathematics 1211 – see Mathematics department chair.

Mathematics 2001, 2101 and 4201.

Computer and Information Science 4440 1115.

Computer and Information Science 3820 or Mathematics 3202

All of the following: Mathematics 2206, 2601, 3501, 3601, 4501, 4506, and 4601.

All of the following: Business 2100 or Economics 2100; Business 2200 or Economics 2200; Business 4400W or Economics 4400W.

Additional requirements for a B.S. degree

Candidates for a B.S. degree with a major in financial mathematics must complete at least 60 credits in science and mathematics; 24 of these 60 credits must be completed in advanced courses in the Mathematics Department. These 24 credits must be completed at Brooklyn College with a grade of C- or higher in each course. Specific course requirements for a B.S. degree are described above.

The following courses may be applied toward the 60 credits in science and mathematics:

All courses in the departments of Biology, Chemistry, Computer and Information Science, Geology, Mathematics, Physics, and Psychology. Courses marked with a "#" in the Department of Health and Nutrition Sciences.

-- Anthropology and Archaeology 2200, 3199, 3230, 3240, 3250, 3260, 3265, 3266, 3425, 3440, 3470, 4665.

-- ~~Core Studies 5, 5.1, 5.2, 7.1, 7.2, 8.1, 8.2.~~ [Core Studies 5, 5.1, 5.2, 7.1, 7.2, 8.1, 8.2.]

-- ~~Core Curriculum 1300 through 1399.~~ [Core Curriculum 1300 through 1399.]

-- ~~Math 1311, Biology 1010, Chemistry 1007, Physics 1005, Earth and Environmental Sciences 1010.~~

-- ~~Core Curriculum 3301 through 3399.~~ [Core Curriculum 3301 through 3399.]

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

- Economics 3400, 4410, 3410, 4422.
- Philosophy 3203, 3204, 3231, 3232, 3422, 3423, 3601, 3605, 3610.
- Kinesiology ~~3023~~, 3271, 3275, 3281, 3285, 4229, 4251.
- Sociology 2701.

Rationale:

- The replacement of CISC.1110 by CISC.1115 adjusts the program requirements to accommodate the recent redesign of the introduction to programming course implemented by the department of Computer and Information Science.
- The phrasing describing the Calculus sequence requirement was adjusted without introducing any actual change to the current program requirements.
- The section “Additional requirements for a B.S. degree” was updated to reflect recent changes to the Brooklyn College Core Curriculum, to remove redundancies (Math 1311, Biology 1010, Chemistry 1007 and Physics 1005), and to remove the nonexistent course Kinesiology 3023.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS

Department of Mathematics

B.S. degree program in mathematics

HEGIS code 1701; SED program code 02065

Department Requirements (~~42-45~~ 43-48 credits)

To enroll in any advanced course in mathematics, students must maintain an average grade of C or higher in all courses previously taken in the department, unless this requirement is waived by the chairperson. A student exempt, without credit, from a course may not take the course later for credit except with permission of the chairperson. Mathematics majors must offer a minimum of 24 credits in advanced courses for the degree. All mathematics courses offered to satisfy the requirements for a major in mathematics must be completed with a grade of C- or higher. Unless otherwise specified in this bulletin, any mathematics courses used to satisfy a prerequisite for an advanced elective must be completed with a grade of C- or higher.

~~Mathematics 1201 [3.3] and Mathematics 1206 [3.4], and Mathematics 2201.~~ Mathematics 1201, 1206 and 2201. Transfer students may also need to take Mathematics 1211 – see Mathematics department chair.

Mathematics 2001, 2101 and 4201.

Computer and Information Science ~~4440~~ 1115.

Candidates for a B.S. degree in mathematics must choose one of the following concentrations, a) to c), plus additional courses in the Mathematics Department to bring the total number of credits in advanced courses to 24:

a) Concentration in general mathematics (~~42~~ 43 credits)

Mathematics 3101

Two of the following: Mathematics 4101, 4106, 4206, 4211, 4216, 4302, 4306, 4501, 4506, 4511, 4701, 5001, 5002, 5003, 5004.

b) Concentration in theoretical mathematics (~~42~~ 43 credits)

Mathematics 2206 and 3101

Three of the following: Mathematics 3106, 4101, 4106, 4206, 4216, 4302, 4306, 500x (the 500x must be in theoretical mathematics)

c) Concentration in applied mathematics (~~42-45~~ 46-48 credits)

All of the following: Mathematics 2206, 3202, 3501, 4701.

Two of the following: Mathematics 2706, 3107, 4211, 4216, 4501, 500x (the 500x must be in applied mathematics)

Department recommendation

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

Majors should consult with a Mathematics Department counselor concerning substitutions for core science courses.

Prospective doctoral students should develop reading competence in at least one of the following languages: French, German, Russian.

Additional requirements for a B.S. degree

Candidates for a B.S. degree with a major in financial mathematics must complete at least 60 credits in science and mathematics; 24 of these 60 credits must be completed in advanced courses in the Mathematics Department. These 24 credits must be completed at Brooklyn College with a grade of C- or higher in each course. Specific course requirements for a B.S. degree are described above.

The following courses may be applied toward the 60 credits in science and mathematics:

All courses in the departments of Biology, Chemistry, Computer and Information Science, Geology, Mathematics, Physics, and Psychology. Courses marked with a "#" in the Department of Health and Nutrition Sciences.

-- Anthropology and Archaeology 2200, 3199, 3230, 3240, 3250, 3260, 3265, 3266, 3425, 3440, 3470, 4665.

-- ~~Core Studies 5, 5.1, 5.2, 7.1, 7.2, 8.1, 8.2.~~ [Core Studies 5, 5.1, 5.2, 7.1, 7.2, 8.1, 8.2.]

-- ~~Core Curriculum 1300 through 1399.~~ [Core Curriculum 1300 through 1399.]

-- ~~Math 1311, Biology 1010, Chemistry 1007, Physics 1005,~~ Earth and Environmental Sciences 1010.

-- ~~Core Curriculum 3301 through 3399.~~ [Core Curriculum 3301 through 3399.]

-- Economics 3400, 4410, 3410, 4422.

-- Philosophy 3203, 3204, 3231, 3232, 3422, 3423, 3601, 3605, 3610.

-- ~~Kinesiology 3023,~~ 3271, 3275, 3281, 3285, 4229, 4251.

-- Sociology 2701.

Rationale:

- The replacement of CISC.1110 by CISC.1115 adjusts the program requirements to accommodate the recent redesign of the introduction to programming course implemented by the department of Computer and Information Science.
- The phrasing describing the Calculus sequence requirement was adjusted without introducing any actual change to the current program requirements.
- The number of required credits was incorrectly stated as being in the range 42-45. The correct range is 43-48.
- The section "Additional requirements for a B.S. degree" was updated to reflect recent changes to the Brooklyn College Core Curriculum, to remove redundancies (Math 1311, Biology 1010, Chemistry 1007 and Physics 1005), and to remove the nonexistent course Kinesiology 3023.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

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

SECTION A-III: CHANGES 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.

The department Chair, with the approval of the chair of the department's curriculum committee, may allow substitutions for one or more course requirements, consistent with the educational goals of our program.

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

~~Philosophy 3203 or 3204.~~

~~One additional Philosophy Department course numbered Philosophy 3101, or higher.~~

Two course in history of philosophy from the following group (1):

(1) Philosophy 3111 or 3112 or 3113 or 3114 or 3121 or 3122 or 3123.

One course from each of the following groups (2), (3), (4), (5), (6), and (7):

(2) Methods and Reasoning: Philosophy 3203 or 3204 or 3210 or 3212

(3) Value Theory: Philosophy 3320 or 3226 or 3501 or 3703 or 3704

(4) Metaphysics and Epistemology: Philosophy 3401 or 3410 or 3420

(5) Pluralistic Methods and Traditions: Philosophy 3130 or 3308 or 3702 or 3720 or 3721 or 3722 or 3723 or 3724 or 3725 or 3726

(6) Seminar: Philosophy 4105 or 4110 or 5101 or 5102 or 5110 or 5111

(7) Elective: Any course 3000-level or above

Option II: Philosophy and Law

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

The department Chair, with the approval of the chair of the department's curriculum committee, may allow substitutions for one or more course requirements, consistent with the educational goals of our program.

All of the following: Philosophy 3105, 3320, 3410, 3703, 3704, 3740. Philosophy 3203 or 3210.

One of the following: Philosophy 3306 through 3317 or 3720.

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

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.

The department Chair, with the approval of the chair of the department's curriculum committee, may allow substitutions for one or more course requirements, consistent with the educational goals of our program.

Students must satisfy A, B, and C below.

A. One course from each of the following groups, (1), (2), (3), and (4): (1) Philosophy 3111 or 3121.

(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 course chosen from Philosophy 3215 through 3239 or 3320 through 3331 or 3401 through 3429 or 3501 through 3799 or 3130 or 3805.

(2) One course chosen from Philosophy 3101 through 3199 or 3620 through 3629 or 3502 or 3703.

(3) One course chosen from Philosophy 3301 through 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 1001, 1002; Chemistry 1040, 1050, 1100, 2050, 2100, 2500, 3510, 3520; Health and Nutrition Sciences 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 logic, reasoning and rationality can also be applied towards the satisfaction of the above Option III-A and Option III-B requirements for a major in philosophy.)

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

Option IV: Philosophy and Business

Recommended for students planning careers in business.

The department Chair, with the approval of the chair of the department's curriculum committee, may allow substitutions for one or more course requirements, consistent with the educational goals of our program.

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, 3410, 3422, or 3530.
- C) Philosophy 3123, 3130, 3141, or 3703.
- D) Philosophy 3704 or 3740.
- E) Philosophy 3305 through 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, 3130, 3200.

- Finance:

Accounting 2001 and either Business 3400 or Economics 3400. Two of the following: Economics 3320, Business 3310 or 3330.

Option V: Philosophy Honors

The department Chair, with the approval of the chair of the department's curriculum committee, may allow substitutions for one or more course requirements, consistent with the educational goals of our program.

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. One course chosen from group (1), and one course chosen from group (2). 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, 3401 through 3429, 3530, 3601, 3610, 3611, 3621; and

(2) One of: Philosophy 3111 through 3159, 3501, 3512, 3702, 3703, 3704, 3730, 3740.

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.

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

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

Rationale: The changes to our Major Option I are intended to increase flexibility, better develop core philosophical skills (including the abilities to interpret, analyze, and construct arguments), and to expose students to a more diverse range of materials and philosophical issues.

Date of departmental approval: April 4, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS
Department of Puerto Rican and Latino Studies

B.A. degree program in Puerto Rican and Latino studies

HEGIS code 0308; SED program code 01976

Department requirements

Foreign Language Requirement for the Major

Students are required to complete one course in Spanish at Level 3 (the third semester of study at the college level) or to demonstrate an equivalent proficiency by examination, except as modified as follows:

1. Students who have successfully completed three years of Spanish in high school and have passed the Spanish Regents Level 3 are exempted from the language requirement.
2. The Spanish language requirement presupposes two years of secondary school language study in Spanish. Students who offer only one year of study in Spanish (or none at all) are required to take one or two semesters of college study (Levels 1 and/or 2) before they can take Level 3.
3. Students whose native language is Spanish may be exempted from this requirement by passing the Spanish competency examination administered by the Department of Modern Languages and Literatures.
4. Neither blanket nor equivalent credits will be given for introductory courses in Spanish from which a student has been exempted by examination, whether given by the Department of Modern Languages and Literatures or an approved outside institution. Students who have completed part of the Spanish language requirement in high school are strongly advised to continue further language study in the first year.

~~Knowledge of Spanish as established in an interview with a faculty member of the Puerto Rican and Latino Studies Department or successful completion of Puerto Rican and Latino Studies 4415 or 4430.~~

One of the following: a) or b).

a) Puerto Rican and Latino Studies (~~30~~36 credits)

Puerto Rican and Latino Studies 1001, 3340, ~~3320W~~ and one seminar taken from among: Puerto Rican and Latino Studies ~~4510~~, 4615, 4635, through 5710.

~~One of the following courses: Puerto Rican and Latino Studies 2105, 3105 through 3125.~~

~~One of the following courses: Puerto Rican and Latino Studies 2300, 3205 through 3225.~~

~~One of the following courses: Puerto Rican and Latino Studies 3305, 3310, 3325 through 3340, 4450.~~

~~One of the following courses: Puerto Rican and Latino Studies 2505, 4505 through 4610.~~

~~Three additional Puerto Rican and Latino Studies courses; Puerto Rican and Latino Studies Material located with ~~strike through~~ is to be deleted and material underlined is to be added~~

~~5715 and 5720 are also options.~~

One Writing Intensive course.

Two courses chosen from each of the groups 1) and 2):

1) Literature, Culture and the Arts: Puerto Rican and Latino Studies 2105, 2250, 3105, 3115, 3125, 3315W, 3330, 3335, 4450, 4640.

2) History, Policy and Society: Puerto Rican and Latino Studies 2005, 2300, 2320, 2505, 3048, 3203, 3205, 3210, 3215, 3220, 3225, 3310, 3320W, 3325, 4505, 4510, 4515, 4605, 4610, 4645.

Additional 12 credits of advanced Puerto Rican and Latino Studies electives; Puerto Rican and Latino Studies 4610, 5715 and 5720 are also options.

Students completing the Puerto Rican and Latino Studies major with the intention of fulfilling the bilingual education extension are required to take the first set of requirements before groupings 1 and 2 above plus following as part of their advanced electives and the following as part of their advanced electives: Puerto Rican and Latino Studies 2005, 4410, 4415, 4420, 4425, and 4430 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.

Students completing the Puerto Rican and Latino Studies major with the intention of fulfilling the Early Childhood Education or Childhood Education degree, are required to take the following as part of their advanced electives: PRLS 2005, 3325, and 4410 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.

b) Puerto Rican/Latino Studies and Business (36 credits)

All of the following: Puerto Rican and Latino Studies 1001, 3215, 3220, 3320W, 4505, 4510, 4515; Business 3170.

One of the following: Caribbean Studies 1001; Puerto Rican and Latino Studies 3200, 3205, 3210 (same as Anthropology and Archaeology 3520), Puerto Rican and Latino Studies 3335, 4610 or 4635, 4615, 4645, 5710, 5715

Three of the following: Business 3100, 3200, 3130, 3140.

With permission of the departmental curriculum committee, appropriate PRLS course substitutions are allowed in the major under special circumstances.

Department honors

To qualify for honors in Puerto Rican and Latino studies, a student must complete either Puerto Rican and Latino Studies ~~4605 or 4630~~ 5710 with a grade of ~~B~~ A- or higher and must have an academic index of ~~3.50~~ 3.70 or higher in the major.

Department recommendations

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

All Puerto Rican and Latino studies majors should consult the chairperson or designated departmental advisers in planning the sequence of required courses. ~~For students selecting concentration a: 18 credits in courses in another department chosen in consultation with a department adviser.~~

~~For students selecting concentration b: 9 credits in business-oriented elective courses from any department of the college chosen in consultation with a department adviser.~~

Rationale: The changes to the PRLS major reflect years of careful consideration of how to restructure the major that better meets the goals of the department. The newly structured major will require students to take a research methods course, PRLS 3340. Before this change, students could graduate without taking a research methods course. This newly structured major requires students take at least two courses with a humanities focus and two with a social science focus. As an interdisciplinary department, our department learning goals say that we want our students to graduate with an understanding of interdisciplinary approaches to knowledge. Our restructured major will better help our students achieve these goals as students will now be required to take courses in the humanities and the social sciences in the major. The way the major was structured before would student could graduate without taking courses in both areas. The changes to the major presented here will ensure that students graduate with an understanding of mixed methodologies and approaches to knowledge. We have also restructured the major for Education students who opt to do a second major in PRLS rather than a concentration, as is stated in the degree requirements for CBSE and ECAE.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS

Department of Psychology

B.A. degree program in psychology

HEGIS code 2001; SED program code 02096

Department requirements (a minimum of ~~29-34~~ 32 credits)

The department Chair, with the approval of the chair of the department's undergraduate curriculum committee, may allow substitutions for one or more of these requirements consistent with the educational goals of the program.

All of the following: A) and B) and C) ~~and D)~~

A) Psychology 1000, 3400, and 3450W.

~~B) Two of the following: Psychology 2100, 2300, 2600, 2810, either (but not both) 2200 or 2210.~~

B) Three of the following courses, one from each set:

I. Psychology 2100, 2200 or 2210

II. Psychology 2300 or 2810

III. Psychology 2530 or 2600

~~C) One of the following: Psychology 3510 or 3520 or 3530 or 3540 or 3600 or 3670.~~

~~D) C) Three~~ Four additional advanced electives in psychology. No more than one of the following courses may be used to satisfy this requirement: Psychology 5001, 5002, 5003, 5004, 5011, 5012, 5013, 5014. Advanced courses are any courses numbered 3000 and above.

Department recommendations

Prospective psychology majors should consult a department counselor as early as possible. Majors and prospective majors should consult department counselors before each registration to plan individual programs. Psychology majors are strongly advised to complete the Psychology 3450W requirement as early as possible, preferably by completion of the junior year. For courses requiring permission of the chairperson as a prerequisite, permission should be obtained before registration.

Additional requirements for a B.A. degree

Of the advanced courses required for the B.A. degree in Psychology, a minimum of 15 credits must be completed in the Psychology Department at Brooklyn College with a grade of C- or higher in each course.

Rationale: The required distribution of topic areas in Psychology have been expanded at the 2000 level, whereas requirements for certain 3000 level courses have been removed. Specifically, three courses are required at the 2000 level that represent (1) complex processes that address common aspects of behavior (courses in the areas of Social and Developmental Psychology), (2) complex processes that address individual differences (courses in the areas of Personality and Clinical Psychology), and (3) basic processes (courses in the areas of Cognitive Psychology and Neuroscience). As part of this structure, a newly introduced course (PSYC 2530) has been added to Requirement B. Removing the requirement for select courses (old Requirement C) allows greater flexibility to match students' curricula to their interests, plans for graduate study, and area of employment, while ensuring that students are exposed to a breadth of topics in Psychology. In addition, the minimum number of required credits has been

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

increased from 29 to 32. This number of minimum credits is more in line with similar psychology programs at CUNY and other colleges.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS

Department of Psychology

B.S. degree program in psychology

HEGIS code 2001; SED program code 02098

Department requirements (a minimum of ~~29-34~~ 32 credits)

The department Chair, with the approval of the chair of the department's undergraduate curriculum committee, may allow substitutions for one or more of these requirements consistent with the educational goals of the program.

All of the following: A) and B) and C) ~~and D)~~

A) Psychology 1000, 3400, and 3450W.

~~B) Two of the following: Psychology 2100, 2300, 2600, 2810, either (but not both) 2200 or 2210.~~

B) Three of the following courses, one from each set:

I. Psychology 2100, 2200 or 2210

II. Psychology 2300 or 2810

III. Psychology 2530 or 2600

~~C) One of the following: Psychology 3510 or 3520 or 3530 or 3540 or 3600 or 3670.~~

~~D) C) Three~~ Four additional advanced electives in psychology. No more than one of the following courses may be used to satisfy this requirement: Psychology 5001, 5002, 5003, 5004, 5011, 5012, 5013, 5014. Advanced courses are any courses numbered 3000 and above.

Additional requirements for a B.S. degree

Candidates for a B.S. degree with a major in psychology must complete at least 60 credits in science and mathematics; a minimum of 24 of these 60 credits must be completed in advanced courses in the Psychology Department. These 24 credits must be completed at Brooklyn College with a grade of C- or higher in each course. Specific course requirements for a B.S. degree are described above. The following courses may be applied toward the 60 credits in science and mathematics: A) All courses in the departments of Biology, Chemistry, Computer and Information Science, Earth and Environmental Sciences, Mathematics, Physics and Psychology. B) Courses marked with a # symbol in the Department of Health and Nutrition Sciences. C) ---Anthropology and Archaeology 3199, 3230, 3240, 3250, 3260, 3440, and 4665. ---[Core Studies 5, 5.1, 5.2, 7.1, 7.2, 8.1, and 8.2].

---Biology 1010, Chemistry 1007, Physics 1331, Earth and Environmental Sciences 1010.

---CORC 3301 through 3399

---Economics 3400, 3410, 4410, and 4422.

---Philosophy 3203, 3204, and 3601.

---Kinesiology 3271, 3275, 4229, and 4251.

---Macaulay Honors College 2001

---Sociology 2701.

Department recommendations

Prospective psychology majors should consult a department counselor as early as possible. Majors and prospective majors should consult department counselors before each registration to plan individual programs. Psychology majors are strongly advised to complete the Psychology 3450W requirement as early as possible, preferably by completion of the junior year. For courses requiring permission of the chairperson as a prerequisite, permission should be obtained before registration.

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

Rationale: The required distribution of topic areas in Psychology have been expanded at the 2000 level, whereas requirements for certain 3000 level courses have been removed. Specifically, three courses are required at the 2000 level that represent (1) complex processes that address common aspects of behavior (courses in the areas of Social and Developmental Psychology), (2) complex processes that address individual differences (courses in the areas of Personality and Clinical Psychology), and (3) basic processes (courses in the areas of Cognitive Psychology and Neuroscience). As part of this structure, a newly introduced course (PSYC 2530) has been added to Requirement B. Removing the requirement for select courses (old Requirement C) allows greater flexibility to match students' curricula to their interests, plans for graduate study, and area of employment, while ensuring that students are exposed to a breadth of topics in Psychology. In addition, the minimum number of required credits has been increased from 29-31 to 32-34. This number of minimum credits is more in line with similar psychology programs at CUNY and other colleges.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS

Program of Studies in Religion

B.A. degree program for studies in religion (dual major)

HEGIS code 1510; SED program code 82421

Program requirements (21 credits plus a major in a department approved by the program director)

Students must complete 21 credits chosen from the required courses listed below, in addition to completing a primary major in a related field approved by the program director.

A dual major may apply up to three credits from his or her primary major toward fulfilling the requirements of the Program of Studies in Religion.

Students must complete parts I through 5.

1. Two introductory courses (6 credits): Studies in Religion 3003, Studies in Religion 3005, Classics 3237 (this course is the same as History 3310.)

2. One of the following courses in methodological approaches to religion (3 credits), plus any prerequisite of the course: Anthropology 3185, Philosophy 3730, Sociology 2700.

3. Two of the following courses in the thought, literature, or the arts of religious traditions (6 credits), plus any prerequisite of the courses; courses must be chosen from different religious traditions:

~~Art 11.5, Art 11.6, Classics 3200 (this course is the same as Studies in Religion 3030), Classics 3238 (this course is the same as Women's Studies 3710), Classics 3244 (this course is the same as Studies in Religion 3035 and History 3025), Classics 17, Comparative Literature 33.1, Comparative Literature 3621, English 3183, Hebrew 4451, Judaic Studies 3017, Judaic Studies 48.1 or 30, Judaic Studies 48.2 or 3031, Judaic Studies 3014, Judaic Studies 4022 (this course is the same as Studies in Religion 3010.), Judaic Studies 3020 (WST. 3222), Judaic Studies 3037 or 44, Judaic Studies 4017, Judaic Studies 3015, Judaic Studies 3036 (this course is the same as History 3102), Judaic Studies 4018, Judaic Studies 4020, Judaic Studies 2545, Judaic Studies 4034 (this course is the same as History 3103), Judaic Studies 4024, Judaic Studies 4054, Philosophy 3113, Philosophy 3721, Philosophy 3722, Puerto Rican and Latino Studies 3110, Puerto Rican and Latino Studies 3115, ArtD 3014, ArtD 3018, ArtD 3022, ArtD 3026, ArtD 3030, ArtD 3038, ArtD 3046, ArtD 3124, ArtD 3151, History 3102 (this course is the same as Judaic Studies 3036), History 3103 (this course is the same as Judaic Studies 4034), History 3104 (this course is the same as Judaic Studies 3037), Studies in Religion 3010 (this course is the same as Judaic Studies 4022), Studies in Religion 3030 (this course is the same as Classics 3200), Studies in Religion 3006 (this course is as History 3317), Studies in Religion 3024 (this course is the same as History 3033), Studies in Religion 3025 (this course is the same as History 3044), Studies in Religion 3035 (this course is the same as History 3025), Studies in Religion 3041 (this course is the same as Classics 3241.)~~

4. One of the following courses in the history of religions (3 credits), plus any prerequisite of the course: Africana Studies 3210, Africana Studies 3103 (this course is the same as History 3561), American Studies 3106 (this course is the same as History 3416), Classics 37, History 21.7, History 3033, History 3101, History 3212, History 3315 (this course is the same as Studies in Religion 3050), History 3416 (this course is the same as American Studies 3106), History 3100. Material located with ~~strike through~~ is to be deleted and material underlined is to be added

History 3317 (this course is the same as Studies in Religion 3006), History 3025 (this course is the same as Studies in Religion 3035), History 3044 (this course is the same as Studies in Religion 3025), History 3310 (this course is the same as Classics 3227), History 3532 (this course is the same as Studies in Religion 3025), History 3561 (this course is the same as Africana Studies 3101), Judaic Studies 3012, Judaic Studies 3013, Judaic Studies 3038, Judaic Studies 3023, Judaic Studies 3405 (this course is the same as History 3552), Judaic Studies 3465, Judaic Studies 4195, Judaic Studies 4435. Studies in Religion 3050 (this is the same as History 3315).

5. Seminar in Studies in religion: Studies in Religion 4001, History 4001, Philosophy 4105, Classics 4012.

Courses other than those listed, including Studies in Religion 3060, may be credited toward requirements 3 and 4 with permission of the program director.

Related courses (partial list): Anthropology 2408, Chinese 3710, Comparative Literature 6 or 42.1.

Rationale: This is an update of the many courses offered at Brooklyn College that were accepted by the Religious Studies faculty curriculum committee. This has not been done in over 2 decades. Some courses have RELG numbers, some are cross-listed and some are departmental courses only.

Date of departmental approval: November 10, 2017

Effective date: Fall 2018

SECTION A-III: CHANGES IN DEGREE PROGRAMS
Program in Women's and Gender Studies

B.A. degree program in women's and gender studies)

HEGIS code 4903; SED program code 02117

Program requirements (30 - 32 credits)

Students must complete parts 1 through 5 with a grade of C or higher in each course:

1. Women's and Gender Studies 1001 and two of the following: Women's and Gender Studies 2100, 3120, 3165, 3328, 3340, 3405, 3436, 3501, 3550, 4404 or 4405.

2. Two of the following:

Women's and Gender Studies 3115, 3117, 3118, 3119, 3121, 3135, 3137, 3150, 3152, ~~3222~~, 3224, 3228, 3238, 3332, 3333, 3355, 3441, 3610, 3710, 3715.

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

Africana Studies 3360. (This course is the same as Women's and Gender Studies 3446.)

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

Art 3089.

Classics 4032. (This course is the same as Women's and Gender Studies 3715.)

Classics 3238. (This course is the same as Women's and Gender Studies 3710.)

Comparative Literature 3630, Africana Studies 3246. (These courses are the same as Women's and Gender Studies 3118.)

English 3187. (This course is the same as Women's and Gender Studies 3119.)

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

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

English 3187. (This course is the same as Women's and Gender Studies 3119.)

English 4110.

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

History 3002

History 3206. (This course is the same as Women's and Gender Studies 3224.)

History 3328. (This course is the same as Women's and Gender Studies 3238.)

History 3545. (This course is the same as Women's and Gender Studies 3332.)

History ~~3340~~ 3337. (This course is the same as Women's and Gender Studies 3333.)

History 3336. (This course is the same as Women's and Gender Studies 3338.)

History 3418. (This course is the same as Women's and Gender Studies 3228.)

Judaic Studies 3020 (This course is the same as Women's and Gender Studies 3222)

Philosophy 3306.

Philosophy 3720. (This course is the same as Women's and Gender Studies 3135.)

Philosophy 3725. (This course is the same as Women's and Gender Studies 3137.)

Puerto Rican and Latino Studies 2250. (This course is the same as Women's and Gender Studies 3152 and American Studies 3310.)

Puerto Rican and Latino Studies 3205.

Television/Radio 3434. (This course is the same as Women's and Gender Studies 3121.)

Theater 3506. (This course is the same as Women's and Gender Studies 3355.)

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

(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. Women's and Gender Studies 3510 or Women's and Gender Studies 3230

4. Three of the following:

Women's and Gender Studies 3122, 3213, 3218, 3229, 3317, 3318, 3319, 3330, 3345, 3349W, 3350, 3351, 3352, 3353, 3354, 3356, 3357, 3359, 3420, 3446, 3447, 3488, 3449, 62, 3606, 3608.

Africana Studies 3362 (This course is the same as Women's and Gender Studies 3488.)

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

Anthropology 3170. (This course is the same as Women's and Gender Studies 3218.)

Business 3245.

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

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

Economics 3222.

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

Health and Nutrition Sciences 2181.

Health and Nutrition Sciences 4153. (This course is the same as Women's and Gender Studies 3608.)

Judaic Studies 3017.

Political Science 3152. (This course is the same as Women's and Gender Studies 3351.)

Political Science 3341. (This course is the same as Women's and Gender Studies 3357.)

Political Science 3411. (This course is the same as Women's and Gender Studies 3356.)

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

Political Science 3146. (This course is the same as Women's and Gender Studies 3359.)

Political Science 3153. (This course is the same as Women's and Gender Studies 3353.)

Political Science 3155. (This course is the same as Women's and Gender Studies 3330.)

Political Science 3157. (This course is the same as Women's and Gender Studies 3350.)

Political Science 3393W. (This course is the same as Women's and Gender Studies 3349W.)

Political Science 3442 (This course is the same as Women's and Gender Studies 3354.)

Political Science 3446. (This course is the same as Women's and Gender Studies 3352 and Sociology 3446.)

Psychology 3360.

Sociology 2600. (This course is the same as Women's and Gender Studies 3420.)

Sociology 3607 (This course is the same as Women's and Gender Studies 3229.)

Sociology 3303 (This course is the same as Women's and Gender Studies 3122.)

Sociology 3608 (This course is the same as Women's and Gender Studies 3319)

Sociology 3609 (This course is the same as Women's and Gender Studies 3318.)

5. Women's and Gender 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.

* Women's and Gender Studies 4401, 4402, 4407 or 4408 may be used to fulfill the requirements in either section 2 or 4.

Rationale: This document reflects the addition of Women's and Gender Studies 3118 and 3338 and corrects a course number error in the bulletin.

Date of departmental approval: November 7, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES
Program in Children and Youth Studies

CHST 3338 The Home and the World: Gender, Family, and Nation-State—A Cross-Cultural Perspective
3 hours; 3 credits

Exploration of gender, family, and households, and their connection with nation and state formation; social construction of gender, different forms of families and households, class-caste-racial hierarchies, the life-course, sexualities, gender, labor, and family inequalities across time in various geopolitical contexts, socio-cultural and political-economic processes. This course is the same as History 3336 and Women and Gender Studies 3338.

Prerequisite: English 1010

Contact hours: 3

Frequency of offering: once every four semesters

Projected enrollment: 10 students

Clearance: Women's and Gender Studies, English

Rationale:

This course introduces students to a historical exploration of gender, family, and households and their connection with nation and state formation. As central forms of social organization and stratification, gender and family, with their changing meanings and metaphors, emerge at the crossroads of intersecting processes that are not divorced from statecraft or nationalist politics. Through comparative case studies, the course will investigate social construction of gender, different forms of families and households, class-caste-racial hierarchies, the life-course, sexualities, gender, labor, and family inequalities across time in various geopolitical contexts. Examining primary and secondary sources, it will emphasize the historical importance of gender and family in the making of community, nation, and state. Interdisciplinary in its approach, the objective of the course is to demonstrate the connected histories of the home and the world by considering implications of gender and family in larger socio-cultural and political-economic processes.

While courses on women and gender populate our course catalogue, family and household, subsumed under macro institutions and processes, are yet to enjoy the privilege of a semester-long study. Attempting to redress the imbalance, this course will focus on family and household as the most crucial arena for human interaction and activity, their changing forms and definitions, and their inextricable connection with the political-economy and state. The course will investigate family as an important site where gender roles, ideology, and hierarchical power relationships are constituted, regulated, and maintained based on age, gender, class, and other variables. Family provides not only refuge and support but also acts as a source of dissension and struggle. A course revolving around gender and family also allows us to pay close attention to practices of everyday life and scrutinize marginalized subaltern members, such as children, youth, servants, who often remain "hidden" from history and public knowledge. Questioning the separation between the private and the public domains, the course will connect family with national and transnational histories. Through primary and secondary sources, it will reveal the ways the metaphor of family was deployed and gender identities constructed at the crossroads of intersecting historical processes. Comparative and interdisciplinary in its

approach, the course will be cross-listed with Women's and Gender Studies and Childhood and Youth Studies.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES

Department of Classics

CLAS 3035 Conversing with Antiquity

3 hours; 3 credits

Classical Receptions. Understanding and use of ancient Greek and Roman culture in later historical periods and literary genres. How later uses open new readings of the original materials. Exploration of the relationships between interpretation and the rewriting, reimagining and rethinking of Greek and Roman literary and material cultures.

Prerequisite: English 1010, CLAS 1110, or permission of the chairperson

Contact hours: 3

Frequency of offering: Each Spring Semester

Projected enrollment: One section; 35 student limit

Clearance: English, Africana Studies

Rationale:

This course material, referred to in the discipline as Classical Receptions, looks at how and for what reasons some of the major ancient Greek and Roman texts, as well as classical mythology, have been differently understood and differently employed by later writers, such as the Colonial Americas, Victorian England, African, African-American and Caribbean literature, and how these later readings open up new ways to re-read the classical texts. This leads to an exploration of the relationships between the interpretation, rewriting, reimagining and rethinking of Greek and Roman literature, as well as an exploration of the ancient material remains seen in other contexts and cultures.

The diverse, interdisciplinary nature of classics makes it a perfect element in a liberal arts and science education. Its theoretical and practical analysis of ancient civilizations provides students with a fundamental background for understanding the modern world. The Brooklyn College Department of Classics introduces students to the cultures of ancient Greece and Rome. From a variety of perspectives, we examine the language and literature of these cultures as well as their history; their mythic, religious, political, and philosophical traditions; their ways of constructing gender and sexuality; and their architecture and art.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES

Department of History

HIST 3336 The Home and the World: Gender, Family, and Nation-State—A Cross-Cultural Perspective

3 hours; 3 credits

Exploration of gender, family, and households, and their connection with nation and state formation; social construction of gender, different forms of families and households, class-caste-racial hierarchies, the life-course, sexualities, gender, labor, and family inequalities across time in various geopolitical contexts, socio-cultural and political-economic processes. This course is the same as Women and Gender Studies 3338 and Children and Youth Studies 3338.

Prerequisite: English 1010 or permission of department

Contact hours: 3

Frequency of offering: once every four semesters

Projected enrollment: 25 students per offering

Clearance: none

Rationale:

Already a successful special topics offering, this course introduces students to a historical exploration of gender, family, and households and their connection with nation and state formation. As central forms of social organization and stratification, gender and family, with their changing meanings and metaphors, emerge at the crossroads of intersecting processes that are not divorced from statecraft or nationalist politics. Through comparative case studies, the course will investigate social construction of gender, different forms of families and households, class-caste-racial hierarchies, the life-course, sexualities, gender, labor, and family inequalities across time in various geopolitical contexts. Examining primary and secondary sources, it will emphasize the historical importance of gender and family in the making of community, nation, and state. Interdisciplinary in its approach, the objective of the course is to demonstrate the connected histories of the home and the world by considering implications of gender and family in larger socio-cultural and political-economic processes.

While courses on women and gender populate our course catalogue, family and household, subsumed under macro institutions and processes, are yet to enjoy the privilege of a semester-long study. Attempting to redress the imbalance, this course will focus on family and household as the most crucial arena for human interaction and activity, their changing forms and definitions, and their inextricable connection with the political-economy and state. The course will investigate family as an important site where gender roles, ideology, and hierarchical power relationships are constituted, regulated, and maintained based on age, gender, class, and other variables. Family provides not only refuge and support but also acts as a source of dissension and struggle. A course revolving around gender and family also allows us to pay close attention to practices of everyday life and scrutinize marginalized subaltern members, such as children, youth, servants, who often remain “hidden” from history and public knowledge. Questioning the separation between the private and the public domains, the course will connect family with national and transnational histories. Through primary and secondary sources, it will reveal the ways the metaphor of family was deployed and gender identities constructed at the crossroads of intersecting historical processes. Comparative and interdisciplinary in its

approach, the course will be cross-listed with Women's and Gender Studies and Childhood and Youth Studies.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES

Department of Health and Nutrition Sciences

HNSC 3112 Health Activism

3 hours; 3 credits

Health activism as it relates to social justice, health equity and public health. Through the study of health movements on selected topics, students will critically examine the theories, research, processes and tools of health activism. Current topics in health activism will be examined.

Prerequisite: Health and Nutrition Sciences 1100; 2100

Contact hours: 3

Frequency of offering: once a year

Projected enrollment: 35

Clearance: none

Rationale:

In the *Undergraduate Public Health Learning Outcomes*, established by the Association of School and Programs in Public Health (ASPPH), it is expected that students will learn about public health activism, advocacy, community engagement, social justice and equity. This course aims to provide the knowledge and skills to meet the ASPPH learning outcomes.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES

Department of Health and Nutrition Sciences

HNSC 3180 Bereavement

3 hours; 3 credits

Theoretical concepts of grief and bereavement. The impact of mourning on the bereavement process. Health implications of incomplete mourning and pathological bereavement. The role of the health care professional and related personnel in providing care. Research to improve care.

Prerequisite: Health and Nutrition Sciences 3314

Contact hours: 3

Frequency of offering: every Spring semester

Projected enrollment: 1 section of 25 students

Clearance: Psychology

Rationale:

This course is part of an expansion of the existing graduate-level curriculum in thanatology to undergraduates in the form of a new minor in thanatology and a new thanatology concentration within the existing BA and BS programs in health and nutrition sciences.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES

Department of Health and Nutrition Sciences

HNSC 3181 Children and Death

3 hours; 3 credits

The child's concept of death. Typical childhood coping patterns in response to death of self, family member, friend. Needs of the terminally ill child, the family, and the caregiver. Alternative care settings. Available resources and supports for the health professional.

Prerequisite: Health and Nutrition Sciences 3314

Contact hours: 3

Frequency of offering: Fall semester in even-numbered years

Projected enrollment: 1 section of 25 students

Clearance: Psychology, Sociology, Children and Youth Studies

Rationale:

This course is part of an expansion of the existing graduate-level curriculum in thanatology to undergraduates in the form of a new minor in thanatology and a new thanatology concentration within the existing BA and BS programs in health and nutrition sciences.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES

Department of Health and Nutrition Sciences

HNSC 3186 Principles of Caring for the Terminally Ill

3 hours; 3 credits

Needs of the dying patient and family. Clinical approaches to care of terminally ill patients and their families. Role of the hospice as an alternative-care setting. Techniques of pain management and palliative care. The role of the health care professional and related personnel in providing care.

Prerequisite: Health and Nutrition Sciences 3314

Contact hours: 3

Frequency of offering: every Fall semester

Projected enrollment: 1 section of 25 students

Clearance: none

Rationale:

This course is part of an expansion of the existing graduate-level curriculum in thanatology to undergraduates in the form of a new minor in thanatology and a new thanatology concentration within the existing BA and BS programs in health and nutrition sciences.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES

Department of Health and Nutrition Sciences

HNSC 3187 Trauma and Traumatic Grief

3 hours; 3 credits

A study of trauma and traumatic grief. Evaluation of assessment tools, treatment modalities, and programs of prevention. Identification of the factors influencing the quality of care provided to a traumatized griever. Critique of trauma research study designs and findings.

Prerequisite: Health and Nutrition Sciences 3314

Contact hours: 3

Frequency of offering: every Spring semester

Projected enrollment: 1 section of 25 students

Clearance: Psychology

Rationale:

This course is part of an expansion of the existing graduate-level curriculum in thanatology to undergraduates in the form of a new minor in thanatology and a new thanatology concentration within the existing BA and BS programs in health and nutrition sciences.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES

Department of Health and Nutrition Sciences

HNSC 3188 Adolescents, Death, and Bereavement

3 hours; 3 credits

Encounters with death and bereavement during adolescence. Developmental tasks and transitions during adolescence as foundation for understanding adolescent encounters with death and bereavement. Interventions with terminally ill adolescents. Preventive interventions. Assessment of interventions.

Prerequisite: Health and Nutrition Sciences 3314

Contact hours: 3

Frequency of offering: Spring semester in odd-numbered years

Projected enrollment: 1 section of 25 students

Clearance: Psychology, Sociology, Children and Youth Studies

Rationale:

This course is part of an expansion of the existing graduate-level curriculum in thanatology to undergraduates in the form of a new minor in thanatology and a new thanatology concentration within the existing BA and BS programs in health and nutrition sciences.

Date of departmental approval: October 17, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES

Department of Health and Nutrition Sciences

HNSC 3270 Professional Development in Nutrition and Dietetics

1 hour; 1 credit

An introduction to the profession of nutrition and dietetics which explores practice, leadership, management and professionalism as well as career options. Students will become familiar with current issues and standards of practice, regulation and ethics in the field.

Prerequisite: Biology 1001, 1002, Health and Nutrition Sciences 2210, 2300, 3230, 3250

Contact hours: 1

Frequency of offering: fall/spring semester

Projected enrollment: 25

Clearance: none

Rationale:

The undergraduate nutrition program is accredited by ACEND, the Accreditation Council in Education for Nutrition and Dietetics. This course will cover content specifically related to certain knowledge requirements under the 2017 standards including leadership, scope of practice and professionalism in the field.

Students that are pursuing the Registered Dietitian Nutritionist (RDN) credential need to develop specific skills related to professionalism in order to be competitive for application to a dietetic internship. The course will address the development of these professional skills as well as career paths and current issues in the field of nutrition and dietetics.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES
Conservatory of Music

MUSC 3701 Techniques in Performance for Singers

3 hours; 1 credit

An investigation into practical techniques for dynamic and truthful story-telling in singing using songs in the singer's native language. Exercises will explore the kinesthetic, vocal, and facial modes: how to expand their vocabulary and strength, and how to release tensions that arise as each of the performance modes are asked to channel higher levels of performance energy. Specific attention will be given to how we combine the modes into the unique form of opera/musical theater. The first half of class is dedicated to exploratory exercises, and the second half of class is dedicated to putting discoveries from those exercises into practical use in singing repertoire in a master class setting. The class will culminate in a performance of the selected songs in the singer's native language. May be taken for credit each semester the student is enrolled.

Prerequisite: audition

Contact hours: 3

Frequency of offering: every semester

Projected enrollment: 1 section of 12-15 students

Clearance: Modern Languages

Rationale:

Singers engage in private lessons from "parts" experts where they explore one part of their craft at a time: a voice teacher explores vocal technique, a musical coach explores musical style, diction, and phrasing, and an acting teacher explores acting techniques. A performance, however, requires the singer to combine all of these elements into a cohesive whole. In most training, the only chance a singer receives to explore how to best combine these different expressive worlds is in the performance itself. This class seeks to rectify that situation so that singers can not only practice the full act of musical-theater performance in class, but also so that singers will learn how to practice fully on their own so that they may show up to the first day of professional rehearsals fully prepared, without spending the whole fee on their preparation.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES
Conservatory of Music

MUSC 3712 Glee Club

3 hours; 1 credit

A vocal ensemble for beginning to intermediate singers that strives to build musicianship and music literacy skills through a repertoire and performance based curriculum. A diverse selection of repertoire from the Renaissance through contemporary musical theatre will offer opportunities to examine social, political, and historical aspects related to the music. May be taken for credit each semester the student is enrolled.

Prerequisite: none

Contact hours: 3

Frequency of offering: every semester

Projected enrollment: 1 section of 12-15 students

Clearance: none

Rationale:

A non-auditioned ensemble offers the greater Brooklyn College community the opportunity to perform while providing foundations in musicianship and music literacy for each participant. Participants will benefit from instruction through the methods of Dalcroze and Kodaly. The addition of this ensemble will prepare participants for more advanced ensembles offered at the conservatory.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES
Conservatory of Music

Music 3713 Vocal Repertory Practicum for Oratorio and Opera

3 hours; 1 credit

A vocal repertory course for advanced singers to explore appropriate repertoire for future engagements. The course strives to build the repertory of each singer as well as provide the experience of learning a role for important oratorio and opera settings. The repertoire will be tailored to the participants of the class. Selected repertoire from the Renaissance through the twentieth century will offer opportunities to examine social, political, and historical aspects related to the music. May be taken for credit each semester the student is enrolled.

Prerequisite: audition

Contact hours: 3

Frequency of offering: every semester

Projected enrollment: 1 section of 12-15 students

Clearance: none

Rationale:

The voice department of the Conservatory of Music at Brooklyn College benefits from a vocal repertory course focused on oratorio and opera; a standard course at many leading conservatories. The course offers opportunities for performance in a safe and mentored environment. Additionally, past Brooklyn College students have advocated for such a course in an effort to provide relevant role experience for repertoire lists and resumes.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES
Conservatory of Music

MUSC 3771 Global Music Ensemble

3 hours; 1 credit

This course performance class will be dedicated to styles and repertoires of musics that lie outside the realms of standard Western Art Music and American Jazz. Each semester the ensemble will focus on a specific musical tradition from one of the following areas: Latin America, the Caribbean, Africa, Eastern Europe, the Mid-East, and South and East Asian. May be taken for credit each semester the student is enrolled.

Prerequisite: audition

Contact hours: 3

Frequency of offering: 1 per semester with different theme

Projected enrollment: 10 students per year

Clearance: none

Rationale:

This course will broaden our student's exposure to music practices outside our current Conservatory emphasis on the Western Classical and standard American Jazz. Through active performance students will become acquainted with new compositional forms, rhythmic patterns, melodic organization, harmonic structures, and timbral effects not taught in our conventional theory and performance classes. The course will be particularly useful to students in our new Global Jazz program that combines American jazz with various world styles, and to our performance/composition students looking for new ways to organize and articulate musical ideas.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES
Department of Sociology

SOCY 1201 Sociology of Hip Hop

3 hours; 3 credits

Introduction to the social, political, and performative aspects of Hip Hop. Includes social theory, urban sociology, and research into hip hop culture, music, dance, graffiti, race, gender, and sexuality.

Prerequisite: none

Contact hours: 3

Frequency of offering: 1 per year in the Fall semester

Projected enrollment: 35 students per year

Clearance: American Studies, Africana Studies, Music

Rationale:

This general education course in self and society will focus on the social sciences. It serves to enhance and increase interest in social sciences and is an introduction to students majoring and minoring in Sociology, Africana Studies, Music and American Studies. Our goal is to create an innovative, theory driven course by giving students multiple dimensions from which to learn about hip hop culture through the lens of the self and society. Because at least three current BC faculty are qualified and committed to regularly teaching this course, it will become an important offering in the Sociology Department. It will include recent scholarship from sociology, music studies, and other disciplines. This course will add to the Humanities and Social Sciences offerings that share cutting edge texts and approaches with BC students. And because BC is located in the birthplace of hip hop, New York City, and because a significant percentage of our student body is interested in hip hop or popular culture as well as the social sciences, 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.

Date of departmental approval: November 14, 2017

Effective date: Fall 2018

SECTION A-IV: NEW COURSES
Program in Women's and Gender Studies

WGST 3338 The Home and the World: Gender, Family, and Nation-State—A Cross-Cultural Perspective
3 hours; 3 credits

Exploration of gender, family, and households, and their connection with nation and state formation; social construction of gender, different forms of families and households, class-caste-racial hierarchies, the life-course, sexualities, gender, labor, and family inequalities across time in various geopolitical contexts, socio-cultural and political-economic processes. This course is the same as History 3336 and Children and Youth Studies 3338.

Prerequisite: English 1010 or permission of the Coordinator

Contact hours: 3

Frequency of offering: once every four semesters

Projected enrollment: 10 students

Clearance: History

Rationale:

This course introduces students to a historical exploration of gender, family, and households and their connection with nation and state formation. As central forms of social organization and stratification, gender and family, with their changing meanings and metaphors, emerge at the crossroads of intersecting processes that are not divorced from statecraft or nationalist politics. Through comparative case studies, the course will investigate social construction of gender, different forms of families and households, class-caste-racial hierarchies, the life-course, sexualities, gender, labor, and family inequalities across time in various geopolitical contexts. Examining primary and secondary sources, it will emphasize the historical importance of gender and family in the making of community, nation, and state. Interdisciplinary in its approach, the objective of the course is to demonstrate the connected histories of the home and the world by considering implications of gender and family in larger socio-cultural and political-economic processes.

While courses on women and gender populate our course catalogue, family and household, subsumed under macro institutions and processes, are yet to enjoy the privilege of a semester-long study. Attempting to redress the imbalance, this course will focus on family and household as the most crucial arena for human interaction and activity, their changing forms and definitions, and their inextricable connection with the political-economy and state. The course will investigate family as an important site where gender roles, ideology, and hierarchical power relationships are constituted, regulated, and maintained based on age, gender, class, and other variables. Family provides not only refuge and support but also acts as a source of dissension and struggle. A course revolving around gender and family also allows us to pay close attention to practices of everyday life and scrutinize marginalized subaltern members, such as children, youth, servants, who often remain “hidden” from history and public knowledge. Questioning the separation between the private and the public domains, the course will connect family with national and transnational histories. Through primary and secondary sources, it will reveal the ways the metaphor of family was deployed and gender identities constructed at the crossroads of intersecting historical processes. Comparative and interdisciplinary in its

approach, the course will be cross-listed with Women's and Gender Studies and Childhood and Youth Studies.

Date of program approval: October 17, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Accounting

Change in hours and credits, course description, and prerequisite.

FROM:

ACCT 3051 Accounting Information Systems

~~2 hours; 2 credits~~

~~Purposes and uses of accounting information systems; design, implementation, and evaluation. Interrelationship of accounting and managerial information systems. Emphasis on computer applications. (Not open to students who have completed Economics 79.2.)~~

Prerequisite: Accounting 3001 ~~[2]~~. Students are expected to have proficiency in spreadsheet analysis for business (e.g., MS Excel) before taking this course; for students without this skill set, Computer and Information Science 1050 is highly recommended.

TO:

ACCT 3051 Accounting Information Systems

3 hours; 3 credits

This course covers conceptual issues in the design and use of accounting information systems and also includes applied instruction in use of a widely used accounting system. Conceptual topics include flowcharting, relational database concepts, systems control and auditing, and applications of these to design systems for the revenue and expenditure accounting cycles. Applied instruction includes information systems for revenues, expenditures, inventory, and general ledgers.

Prerequisite: Accounting 3001 or 3041. Students are expected to have proficiency in spreadsheet analysis for business (e.g., MS Excel) before taking this course; for students without this skill set, Computer and Information Science 1050 is highly recommended.

Rationale: The course currently emphasizes computer applications. We will continue to devote some time to learning computer applications, such as using QuickBooks, but plan to spend a majority of the course on other, more theoretical topics. We made the changes after comparing our course content to that of similar courses elsewhere and to the topics covered on the CPA exam. In most schools this course is a three credit course. We plan to modify our program descriptions to reflect the additional credit.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Africana Studies

Change in course description and designation

FROM:

AFST 3240 Caribbean Literature

4 hours; 4 credits

Black culture and writings in the Caribbean. Reflections on alienation and independence. Literary liberation movements, Negrism, Indigenism, and Negritude as the first step towards emancipation from a European cultural vision. Writers from the English-, French-, and Spanish-speaking countries will be examined. All readings will be in English. This course is the same as Africana Studies 3240 [29] and Puerto Rican and Latino Studies 3315 [38]. (Not open to students who have completed Puerto Rican and Latino Studies 54.)

Prerequisite: English 1010 [1]

TO:

AFST 3240 Caribbean Literature

4 hours; 4 credits

Black culture and writings in the Caribbean. Reflections on alienation and independence. Literary liberation movements, Negrism, Indigenism, and Negritude as the first step towards emancipation from a European cultural vision. Writers from the English-, French-, and Spanish-speaking countries will be examined. All readings will be in English. This course is the same as Africana Studies 3240 [29] and Puerto Rican and Latino Studies 3315W [38]. (Not open to students who have completed Puerto Rican and Latino Studies 54.)

Prerequisite: English 1010 [1]

Rationale: This course was changed last year from a three to a four-credit course for the purpose of dedicating extra time to writing. While English is a Writing Intensive Department, Puerto Rican and Latino Studies and Africana Studies are not. The addition of W to PRLS 3315 reflects an accurate course designation which will allow PRLS majors to fulfill the Writing Intensive degree requirements via this course.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Anthropology and Archaeology

Change in credits and description

FROM:

ANTH 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 1100 or 1200 or 1300 or 1400 or a Pathways required or flexible core course or permission of the chairperson.

Prerequisite: Anthropology *1000 or 2100 or 1100 or 1200 or 1300 or 1400 or a Pathways required or flexible core course or permission of the chairperson.

TO:

ANTH 3180 Visual Anthropology

3 hours lecture; 2 hours laboratory; 4 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; theory of ethnographic film; challenges of cross-cultural representation in colonial and post-colonial contexts; concepts of objectivity and realism. Includes lectures and some ~~limited~~ practical work with visual media. Prerequisite: Anthropology *1000 or 2100 or 1100 or 1200 or 1300 or 1400 or a Pathways required or flexible core course or permission of the chairperson.

Prerequisite: Anthropology *1000 or 2100 or 1100 or 1200 or 1300 or 1400 or a Pathways required or flexible core course or permission of the chairperson.

Rationale: The new course description better fits how our new faculty appointment in visual anthropology teaches the course and approaches the topic. Changes to hours and credits are needed to accommodate the expansion of the practical hands-on work in photography that this course will include. Expanded experience in ethnographic photographic methods will allow students to better understand the ethical, practical, and aesthetic dimensions of visual anthropology.

Date of department approval: May 2, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of English

Change in course description

FROM:

CMLT 3623 Caribbean Literature

4 hours; 4 credits

Black culture and writings in the Caribbean. Reflections on alienation and independence. Literary liberation movements, Negrism, Indigenism, and Negritude as the first step towards emancipation from a European cultural vision. Writers from the English-, French-, and Spanish-speaking countries will be examined. All readings will be in English. This course is the same as Africana Studies 3240 [29] and Puerto Rican and Latino Studies 3315 [38]. (Not open to students who have completed Puerto Rican and Latino Studies 54.)

Prerequisite: English 1010 [1]

TO:

CMLT 3623 Caribbean Literature

4 hours; 4 credits

Black culture and writings in the Caribbean. Reflections on alienation and independence. Literary liberation movements, Negrism, Indigenism, and Negritude as the first step towards emancipation from a European cultural vision. Writers from the English-, French-, and Spanish-speaking countries will be examined. All readings will be in English. This course is the same as Africana Studies 3240 [29] and Puerto Rican and Latino Studies 3315W [38]. (Not open to students who have completed Puerto Rican and Latino Studies 54.)

Prerequisite: English 1010 [1]

Rationale: This course was changed last year from a three- to a four-credit course for the purpose of dedicating extra time to writing. While English is a Writing Intensive Department, Puerto Rican and Latino Studies and Africana Studies are not. The addition of W to PRLS 3315 reflects an accurate course designation which will allow PRLS majors to fulfill the Writing Intensive degree requirements via this course.

Date of department approval: October 17, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Earth and Environmental Sciences

Change in prerequisite

FROM:

EESC 2100 Earth Materials

1.5 hours lecture, 3 hours laboratory; 3 credits

Chemical, and physical properties of minerals, rocks and soils with emphasis on applications in the Earth and environmental sciences. Introduction to analysis of Earth materials using transmitted light and X-ray diffraction, and electron-based analysis.

Prerequisite: Earth and Environmental Sciences 1101. Prerequisite or corequisite: Chemistry 1100.

TO:

EESC 2100 Earth Materials

1.5 hours lecture, 3 hours laboratory; 3 credits

Chemical, and physical properties of minerals, rocks and soils with emphasis on applications in the Earth and environmental sciences. Introduction to analysis of Earth materials using transmitted light and X-ray diffraction, and electron-based analysis.

Prerequisite: Earth and Environmental Sciences 1101. Prerequisite or corequisite: Chemistry 1100 or its equivalent.

Rationale: This proposed change corrects the chemistry requirement to match the BS or BA degree requirements allowing a chemistry sequence equivalent to Chemistry 1100, for example Chemistry 1050 and 2050.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Earth and Environmental Sciences

Change in prerequisite

FROM:

EESC 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~~ 3350.

TO:

EESC 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 and 3100.

Rationale: Earth and Environmental Sciences 2100 is a prerequisite for Earth and Environmental Sciences 3350, so this proposed change simply removes the redundant prerequisite. Also, Igneous and Metamorphic Petrology requires prerequisite knowledge in geochemistry, thus Earth and Environmental Sciences 3100 Geochemistry is added as a prerequisite.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Earth and Environmental Sciences

Change in prerequisite

FROM:

EESC 3350 Stratigraphy and Sedimentary Petrology

2 hours lecture, 4 hours laboratory; 4 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 will stress petrographic analysis of sedimentary rocks and sequences, and includes one or more field trips.

Prerequisite: Earth and Environmental Sciences 2200.

TO:

EESC 3350 Stratigraphy and Sedimentary Petrology

2 hours lecture, 4 hours laboratory; 4 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 will stress petrographic analysis of sedimentary rocks and sequences, and includes one or more field trips.

Prerequisite: Earth and Environmental Sciences 2100 and 2200W.

Rationale: Earth and Environmental Science 2100 (Earth Materials) is a new course in the Department that covers minerals and an introduction to polarized light microscopy. These topics are essential for the sedimentary petrology portion of this course. Earth and Environmental Sciences 2200 is now the writing intensive course in the department and the “W” is added to the prerequisite accordingly.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Earth and Environmental Sciences

Change in prerequisite

FROM:

EESC 3675 Environmental Aspects of Urban Soils

2 hours lecture, 2 hours laboratory; 3 credits

Definition, mineralogical and organic content, varieties, classification, and environmental aspects of soils. Factors affecting soil formation; soil erosion; soil ecology; soil genesis. Influence on ground water. Soil geography, surveys, and land use. Environmental impacts of soils. Field study of urban soils in the New York metropolitan area.

Prerequisite: Earth and environmental sciences 2200 and 3100 or permission of the chairperson.

TO:

EESC 3675 Environmental Aspects of Urban Soils

2 hours lecture, 2 hours laboratory; 3 credits

Definition, mineralogical and organic content, varieties, classification, and environmental aspects of soils. Factors affecting soil formation; soil erosion; soil ecology; soil genesis. Influence on ground water. Soil geography, surveys, and land use. Environmental impacts of soils. Field study of urban soils in the New York metropolitan area.

Prerequisite: Earth and environmental sciences 2200W and 3100 or permission of the chairperson

Rationale: Earth and Environmental Sciences 2200 is now the writing intensive course in the department and the “W” is added to the prerequisite accordingly.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Earth and Environmental Sciences

Changes in description and prerequisite

FROM:

EESC 3855 Environmental Field Investigation

1 hour lecture, 4 hours supervised field and laboratory work; 3 credits

Supervised field and laboratory work focusing on Jamaica Bay, or other aquatic environment. Hydrographic, chemical, and biological data collections, followed by laboratory analysis and data reduction; presentation of results and final report showing spatial and depth distributions. Expenses approximately \$1000.

Prerequisite: ~~EESC 1201, 2200, 3100, 3610 or 3620.~~

TO:

EESC 3855 Environmental Field Investigation

1 hour lecture, 4 hours supervised field and laboratory work; 3 credits

Supervised field and laboratory work focusing on Jamaica Bay, or other aquatic environment. Hydrographic, chemical, and biological data collections, followed by laboratory analysis and data reduction; presentation of results and final report showing spatial and depth distributions. Expenses up to \$1000.

Prerequisite: Earth and environmental sciences 1201, 2500, 2200W, 3100, 3600 and 3675.

Rationale:

- The costs of the course will typically be less than \$1,000 per student to include boat docking fees and fuel.
- Earth and Environmental Sciences 2200 is now the writing intensive course in the department and the “W” is added to the prerequisite accordingly.
- Earth and environmental sciences 3610 Coastal Marine Science and 3620 Oceanography are electives and not required courses. This proposed change removes them as hidden requirements.
- Earth and environmental sciences 2500 Environmental Systems, 3600 Hydrology and 3675 Introduction to Geographic Information Systems are added as prerequisites because they provides the necessary foundation to understand environmental field investigations, which includes defining ecosystem processes and hydrologic connections, and mapping ecosystem characteristics.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Earth and Environmental Sciences

Changes in prerequisite

FROM:

EESC 3856 Geological Field Exploration of National Parks

1 hour lecture, 4 hours supervised field and laboratory work; 3 credits

The National Park system; interpretation of sedimentological, magmatic, and tectonic history; modern and ancient environments. A minimum of 7 days of field work.

Prerequisite: ~~EESC 2200 and EESC 2300~~.

TO:

EESC 3856 Geological Field Exploration of National Parks

1 hour lecture, 4 hours supervised field and laboratory work; 3 credits

The National Park system; interpretation of sedimentological, magmatic, and tectonic history; modern and ancient environments. A minimum of 7 days of field work.

Prerequisite: Earth and environmental sciences 1101 and 1201.

Rationale:

- This course only requires the prerequisite knowledge covered in the Introduction to Earth Science class (EESC 1101) and the Introduction to Environmental Science Class (EESC 1201). Removing the Sedimentology (EESC 2200) and EESC 2300 (Structural Geology and Plate Tectonics) courses will allow more students to register for the course when offered.
- The language was changed from “EESC” to “Earth and environmental sciences” to be consistent with the listings in other courses in the bulletin.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Earth and Environmental Sciences

Changes in title, description and prerequisite

FROM:

EESC 4000 Special Topics in Geology

3 hours; 3 credits

A special topic in ~~geology~~ not covered in the regular curriculum. Topics vary and reflect the interest of students and faculty. Subject matter is announced before registration. ~~This course is intended primarily for students choosing Option 1 for the B.S. degree.~~ Topics include ~~geochemistry, geophysics/tectonophysics, mineralogy/petrology, paleobiology/stratigraphy, sedimentology, geomorphology, and oceanography.~~ A student may take this course and Geology 4050 [70-2] at most three times in total, but may not repeat topics

Prerequisites: ~~at least nine credits of advanced electives as established by the instructor and permission of the chairperson.~~

TO:

EESC 4000 Special Topics in Earth Science

3 hours; 3 credits

A special topic in earth science not covered in the regular curriculum. Topics vary and reflect the interest of students and faculty. Subject matter is announced before registration. Topics include Earth processes, Earth history, Earth materials, technological applications, and contemporary issues. A student may take this course and EESC 4050 at most three times in total, but may not repeat topics

Prerequisite: Earth and environmental sciences 1101, 1201, at least twelve (12) additional credits in Earth and Environmental Sciences courses and permission of the instructor.

Rationale:

- In Fall of 2010, the Department of Geology formerly changed its name to the Department of Earth and Environmental Sciences in response to the diversification of faculty disciplines and an increased focus on environmental science. The proposed change in the course name and description reflects the changes in the department's focus and expertise.
- The reference to "Option 2 for the B.S. degree" which has not existed in the program since at least 2007, is removed.
- The proposed changes in the prerequisites will ensure that students have had the minimum preparation to enroll the special topics courses when offered, and shifts permission from the chair to the instructor, who should be better qualified to judge if a student is prepared for a specific special topic.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Earth and Environmental Sciences

Changes in title, description and prerequisite

FROM:

EESC 4050 Special Topics in Environmental Geology

3 hours; 3 credits

A special topic in environmental ~~geology~~ not covered in the regular curriculum. Topics vary and reflect the interest of students and faculty. Subject matter is announced before registration. ~~This course is intended primarily for students choosing Option 2 for the B.S. degree.~~ Topics include ~~environmental geochemistry, hydrogeology, medical geology, environmental geology, environmental policy,~~ and other related environmental subjects. A student may take this course and ~~Geology 4000 [70.4]~~ at most three times in total, but may not repeat topics.

Prerequisites: ~~at least nine credits of advanced electives as established by the instructor and permission of the chairperson.~~

TO:

EESC 4050 Special Topics in Environmental Science

3 hours; 3 credits

A special topic in environmental science not covered in the regular curriculum. Topics vary and reflect the interest of students and faculty. Subject matter is announced before registration. Topics include aquatic science, environmental systems, technological applications, contemporary issues, and other related environmental subjects. A student may take this course and Earth and environmental science 4000 at most three times in total, but may not repeat topics.

Prerequisite: Earth and environmental science 1101, 1201, at least twelve (12) additional credits in Earth and Environmental Sciences courses and permission of the instructor.

Rationale:

- In Fall of 2010, the Department of Geology formerly changed its name to the Department of Earth and Environmental Sciences in response to the diversification of faculty disciplines and an increased focus on environmental science. The proposed change in the course name and description reflects the changes in the department's focus and expertise.
- The reference to "Option 2 for the B.S. degree" which has not existed in the program since at least 2007, is removed.
- The proposed changes in the prerequisites will ensure that students have had the minimum preparation to enroll the special topics courses when offered, and shifts permission from the chair to the instructor, who should be better qualified to judge if a student is prepared for a specific special topic.

Date of department approval: November 14, 2017

Effective date: Fall 2018

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

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Earth and Environmental Sciences

Change in hours and credits

FROM:

EESC 4999 Research Proposal

~~0.5~~ hours lecture, 2 hours lab; ~~4.5~~ credits

Development of independent research proposal; literature searches; literature reviews; development of hypotheses and methodologies.

Prerequisite: Completion of an approved program of advanced Earth and Environmental Sciences Department courses with a GPA of 3.0 or higher, and permission of the instructor and chairperson.

TO:

EESC 4999 Research Proposal

1 hour lecture, 2 hours lab; 2 credits

Development of independent research proposal; literature searches; literature reviews; development of hypotheses and methodologies.

Prerequisite: Completion of an approved program of advanced Earth and Environmental Sciences Department courses with a GPA of 3.0 or higher, and permission of the instructor and chairperson.

Rationale:

- A 1.5 hour course can result in a student being 0.5 credits short of the 120 needed for graduation.
- A half hour of weekly lecture time is insufficient to provide students with content, case studies, and examples, and so the lecture time has been increased to 1 hour per week

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Earth and Environmental Sciences

Change in hours and credits

FROM:

EESC 5001 Presenting Research In Earth and Environmental Sciences

1 hour lecture, 4 hour lab; 4.5 credits

Principles and practices of presenting original scientific research at scientific meetings; concise technical writing; graphics (maps, graphs, photographs); Powerpoint presentation design; poster design.

Prerequisite: Earth and Environmental Sciences 5000, and permission of the instructor and chairperson.

TO:

EESC 5001 Presenting Research In Earth and Environmental Sciences

1 hour lecture, 2 hour lab; 2 credits

Principles and practices of presenting original scientific research at scientific meetings; concise technical writing; graphics (maps, graphs, photographs); Powerpoint presentation design; poster design.

Prerequisite: Earth and Environmental Sciences 5000, and permission of the instructor and chairperson.

Prerequisite: Completion of an approved program of advanced Earth and Environmental Sciences Department courses with a GPA of 3.0 or higher, and permission of the instructor and chairperson.

Rationale:

- A 1.5 hour course can result in a student being 0.5 credits short of the 120 needed for graduation.
- One hour of lab time is insufficient to provide students with applying communication principles introduced in lecture, and so the lab time has been increased to 2 hours per week.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of History

Change in course title and description

FROM:

HIST 3402 ~~America Since 1865~~

3 hours; 3 credits

~~American history from the Civil War to the present. The Reconstruction era, emergence of big business, populism, progressivism, imperialism, the new freedom, World War I, the 1920s, the New Deal, World War II, and the postwar decades. Course does not satisfy any distribution requirements for the B.A. degree programs or minors in history or adolescence education: social studies teacher.~~

TO:

HIST 3402 American Pluralism Since 1877

3 hours; 3 credits

The history of the United States from the end of Reconstruction to the present, emphasizing the varying experiences and contributions of diverse populations living in the United States. "Diversity" in this course comprises race, ethnicity, class, religion, citizenship status, as well as the population diversity tied to region, economic and political culture, language, and more. Course does not satisfy any distribution requirements for the B.A. degree programs or minors in history or adolescence education: social studies teacher.

Rationale: This course is the second half of the two-semester US History survey. We have shifted the "break point" in the two halves in order to devote more attention to the years since 1945. The emphasis on diversity directly responds to the need to make US history more relevant to our student population.

Date of department approval: November 27, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Health and Nutrition Sciences

Change in course description and prerequisites

FROM:

HNSC #2210 Human Nutrition

4 hours; 4 credits

~~Utilization of food by the body. Nutrient requirements under varying conditions of growth, occupation, and climate. Energy metabolism and weight control. Calculation and computation of nutrient composition of selected foods, food groups, and diets.~~

~~Prerequisite: Biology 1001 or 1080, and 1002 or 1081.~~

TO:

HNSC #2210 Human Nutrition

4 hours; 4 credits

The physiological requirements and functions of protein, carbohydrates, lipids, and the vitamins and minerals that are determinants of health and disease in humans; the digestion, metabolism and dietary sources of macronutrients; social, psychological and economic forces which affect nutrition and food choice; analysis of food intake and diet adequacy; discussion of current issues in nutrition.

Prerequisite: Biology 1001 or 1080,
Prerequisite or co-requisite: Biology 1002 or 1081.

Rationale: The course description has been updated to more accurately reflect the course content. The pre-requisite requirement was changed to allow students to take BIOL 1002 as pre- requisite or co-requisite to proceed with the program coursework in more timely fashion.

Date of department approval: October 17, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Health and Nutrition Sciences

Change in course title, description and prerequisites

FROM:

HNSC #3230 ~~Life Cycle Nutrition~~

3 hours; 3 credits

~~Basic nutrition~~ concepts as they apply to the stages of the life cycle: pregnancy, infancy, childhood, adolescence, adulthood, and ~~old age~~.

~~Prerequisite: Health and Nutrition Sciences 1100 [6.1]; and 1200 [25.1] or 2210 [29].~~

TO:

HNSC #3230 Nutrition and Health Across the Lifespan

3 hours; 3 credits

Nutrition and health concepts as they apply to the stages of the life cycle: pregnancy, infancy, childhood, adolescence, adulthood, and older adults

Prerequisite for Nutrition students: Health and Nutrition Sciences 1200 or 2210.

Prerequisite for Health students: Health and Nutrition Sciences 1100 and 1200 or 2210

Rationale: The description has been revised to include general health topics to enhance the nutrition content related to the various stages of the lifecycle. Pre-requisite for Nutrition students was revised to reflect the elimination of HNSC 1100 as a required course. The course name was revised to reflect the course content. Minor edits were made for grammar corrections.

Date of department approval: October 17, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Health and Nutrition Sciences

Change in course title and description

FROM:

~~HNSC #4300 Organization, Administration, and Supervision of Health Services~~

~~3 hours; 3 credits~~

~~Increasing demands for health services; determinants of health policy making; utilization of health care resources; health expenditures in the total economy; structuring health care systems; quality controls of services.~~

Prerequisite: For those pursuing the B.A. degree program in health and nutrition sciences or for those pursuing the B.S. degree program in health and nutrition sciences with a concentration in health science: HNSC 2109W or 2140

Prerequisite or co-requisite: For those pursuing the B.S. degree program in health and nutrition sciences with a concentration in foods and nutrition: HNSC 4230

TO:

HNSC #4300 Health Care Structure, Policy and Administration

3 hours; 3 credits

The structure, functions and administration of health care systems in clinical and community settings; health care policy, programs and legislation; health care cost control and reimbursement; managed care and medical homes; interdisciplinary roles of health care professionals; human resource management; management theories and their application in health care.

Prerequisite: For those pursuing the B.A. degree program in health and nutrition sciences or for those pursuing the B.S. degree program in health and nutrition sciences with a concentration in health science: HNSC 2109W or 2140

Prerequisite or co-requisite: For those pursuing the B.S. degree program in health and nutrition sciences with a concentration in foods and nutrition: HNSC 4230

Rationale: The course description has been updated to reflect current and relevant topics for students majoring in Health concentrations and Foods and Nutrition concentration. The course name has been changed to more accurately reflect the content.

Date of department approval: October 17, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Kinesiology

Change in course name, credits, and description

FROM:

KINS 3040 ~~Performance/Analysis 4: Dual and Lifetime Sports~~

~~2 hours; 2 credits~~

Development of knowledge and skills in ~~various~~ lifetime individual and dual sports (e.g., tennis, badminton, golf, bowling, archery, racquetball) offered in P-12 school ~~curriculums~~. Emphasis on producing competent performers, ~~as well as~~ developing the ability ~~to analyze and teach~~ the associated movement skills. A minimum grade of C in this course is required for the degree.

TO:

KINS 3040 Dual and Lifetime Sports

3 hours; 3 credits

This course emphasizes concepts related to the development of knowledge and skills in lifetime individual and dual sports (e.g., tennis, badminton, golf, bowling, archery, racquetball) offered in P-12 school curricula. Emphasis is placed on producing competent performers, and developing the ability to plan for, instruct and assess the associated basic movement and sport skills. A minimum grade of C in this course is required for the degree.

Rationale: Changes to KINS 3040 hours and credits reflect changes in the organization of the department's courses, the need for one additional hour of recitation and credit to address methods for teaching and assessment, and the addition of an e-folio assignment.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Puerto Rican and Latino Studies

Change in course description and designation

FROM:

PRLS 3315 Caribbean Literature

4 hours; 4 credits

Black culture and writings in the Caribbean. Reflections on alienation and independence. Literary liberation movements, Negrism, Indigenism, and Negritude as the first step towards emancipation from a European cultural vision. Writers from the English-, French-, and Spanish-speaking countries will be examined. All readings will be in English. This course is the same as Africana Studies 3240 [29] and Comparative Literature 3623.

Prerequisite: English 1010 [1]

TO:

PRLS 3315W Caribbean Literature

4 hours; 4 credits

Black culture and writings in the Caribbean. Reflections on alienation and independence. Literary liberation movements, Negrism, Indigenism, and Negritude as the first step towards emancipation from a European cultural vision. Writers from the English-, French-, and Spanish-speaking countries will be examined. All readings will be in English. This course is the same as Africana Studies 3240 [29] and Comparative Literature 3623. Writing-intensive course.

Prerequisite: English 1010 [1]

Rationale: This course was changed last year from a three- to a four-credit course for the purpose of dedicating extra time to writing. While English is a Writing Intensive Department, Puerto Rican and Latino Studies and Africana Studies are not. The addition of W to PRLS 3315 reflects an accurate course designation which will allow PRLS majors to fulfill the Writing Intensive degree requirements via this course.

Date of department approval: November 16, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Puerto Rican and Latino Studies

Change in course description and prerequisites

FROM:

PRLS 3320W ~~Latin@ Communities: Settlement and Diaspora Dispersion~~

~~3~~ hours; ~~3~~ credits

Settlement patterns and history of Latin@-(im)migrants, organizational life, economic and cultural integration. Comparative ethnic relations and struggles for community representation and persistence. The remaking of USA society. Writing-intensive course.

Prerequisite: English 1012.

TO:

PRLS 3320W Latinxs Remaking the United States

4 hours; 4 credits

Settlement patterns and history of Latinx (im)migrants, organizational life, economic and cultural integration. Comparative ethnic relations and struggles for community representation and persistence. The remaking of USA society. Writing-intensive course.

Prerequisite: English 1012.

Rationale: As our writing-intensive course, we have increased the credit hours from three to four credits to allow for greater focus on writing. In a three-credit class it is difficult to cover both writing instruction and content. We believe increasing to four credits will allow time to properly cover the course requirements and goals. We have changed the course title to better reflect the content of the course.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Puerto Rican and Latino Studies

Change in credit hours, title, and description

FROM:

PRLS 3340 Critical Issues in Puerto Rican and Latine/a Studies

3 hours lecture; 3 credits

~~Selection of representative works focusing on social institutions, transnationalism, and community life in the USA and Latin America. Use of diaries, autobiographies, chronicles, and scientific reports in order to examine critical issues in Latine/a communities and their connection to the Latin American countries of origin.~~

TO:

PRLS 3340 Critical Research Methods in Puerto Rican and Latinx Studies

4 hours; 4 credits

Examine critical research issues in Puerto Rican and Latinx studies. Introduce students to a variety of ways of thinking about knowledge and to specific ways of knowing and making arguments in Puerto Rican and Latinx studies using key humanistic, social science, and interdisciplinary methodologies.

Rationale: This course is being updated to reflect current language of the field. Humanities and social science research approaches are represented in the old description in the list of texts to be examined – diaries, autobiographies, chronicles, and scientific reports – we have made the content of the course more explicit in the new description by stating clearly that this is a research methods course that introduces students to humanities, social science, and interdisciplinary approaches to knowledge. We have made this a four-credit course because we want to ensure that students have a solid grounding in multiple approaches to knowledge. As an interdisciplinary department, it is important that students be introduced to various approaches to knowledge as is consistent with the PRLS learning goals. A four-credit course will give us the time we need to be able to cover the various approaches to knowledge in one semester.

Date of department approval: November 16, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Puerto Rican and Latino Studies

Change in credit hours, course description, and prerequisites

FROM:

PRLS 4615 Special Topics

~~3~~ hours; ~~3~~ credits

Topics vary from term to term. Course description may be obtained in the department office before registration. Topics may focus ~~upon~~ problems, social institutions, ~~social~~ processes, ~~social~~ organizations of Puerto Ricans in Puerto Rico and the United States or ~~other~~ Latino/as in their countries of origin. Students may take this course ~~and Puerto Rican Studies 70.2~~ at most twice, but may not repeat topics.

Prerequisite: completion of ~~an approved program~~ of advanced Puerto Rican and Latino Studies courses and permission of the chairperson.

TO:

PRLS 4615 Special Topics

4 hours; 4 credits

Topics vary from term to term. Course description may be obtained in the department office before registration. Topics may focus on problems, social and cultural institutions, processes, and organizations of Puerto Ricans in Puerto Rico and the United States; and/or Latinxs in their heritage countries and/or diasporic communities. Students may take this course at most twice, but may not repeat topics.

Prerequisite: completion of at least six credits of advanced Puerto Rican and Latino Studies courses and permission of the chairperson.

Rationale: As a senior seminar, we feel increasing the course credit from three credits to four credits is more appropriate since students are expected to do an extensive amount of reading and writing.

Date of department approval: November 16, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Puerto Rican and Latino Studies

Change in credit hours, course description, and prerequisites

FROM:

PRLS 5710 Research Seminar in Puerto Rican/Latine/a Studies

~~3~~ hours; ~~3~~ credits

Applied research and methodology. Application of advanced course work to address pertinent issues. Research project.

Prerequisite: completion of ~~at least nine~~ credits in Puerto Rican and Latine/a Studies courses.

TO:

PRLS 5710 Research Seminar in Puerto Rican/Latinx Studies

4 hours; 4 credits

Applied research and methodology. Application of advanced course work to address pertinent issues. Research project. Students may take this course at most twice, but may not repeat topics.

Prerequisite: successful completion of PRLS 3340 and an additional six credits in Puerto Rican and Latinx Studies courses.

Rationale: We feel increasing the course credit from three credits to four credits for our capstone research seminar, which involves development of an intensive, rigorous research project, is appropriate.

Date of department approval: November 16, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES
Department of Speech Communication Arts and Sciences
Change in prerequisite

FROM:

SPEC *1101 Clinic

1 hour; no credit

Remedial, clinical, noncredit work. Individual consultations or carefully selected small groups. This course is usually assigned in the freshman year.

Prerequisite: assignment on the basis of the speech screening interview ~~or a diagnostic interview in the Diana Rogovin Davidow Speech and Hearing Center.~~

TO:

SPEC *1101 Clinic

1 hour; no credit

Remedial, clinical, noncredit work. Individual consultations or carefully selected small groups. This course is usually assigned in the freshman year.

Prerequisite: assignment on the basis of the speech screening interview.

Rationale: This location of the speech screening interview is not relevant and listed in error.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Speech Communication Arts and Sciences

Change in bulletin description

FROM:

SPEC *1103 Techniques in Speech Communication

3 hours; 3 credits

Attention to developing speaking skills appropriate to the demands of modern life. Exercise in forms of communication and in voice and diction based on the student's experience. (Not open to students who are enrolled in or have completed Speech and Theater 1101 [2.3] or Speech *1103 [3.1] or 1104 [3.2]. ~~Not open to students who have completed more than five credits in speech.~~)

Prerequisite: assignment on the basis of the speech screening interview.

TO:

SPEC *1103 Techniques in Speech Communication

3 hours; 3 credits

Attention to developing speaking skills appropriate to the demands of modern life. Exercise in forms of communication and in voice and diction based on the student's experience. (Not open to students who are enrolled in or have completed Speech 1101 [2.3] or Speech *1103 [3.1] or 1104 [3.2].

Prerequisite: assignment on the basis of the speech screening interview.

Rationale: The words “and Theater” in the second sentence of the course description are in error. The last sentence of the course description is an error.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Speech Communication Arts and Sciences

Change in bulletin description

FROM:

SPEC *1104 Techniques in Speech Communication

5 hours; 3 credits

Attention to developing speaking skills appropriate to the demands of modern life. Designed for students with foreign accents. Exercise in forms of communication and in voice and diction. (Not open to students who are enrolled in or have completed Speech ~~and Theater~~ 1101 [2.3] or Speech *1103 [3.1]. Not open to students who have completed more than five credits in speech.)

Prerequisite: assignment on the basis of the speech screening interview.

TO:

SPEC *1104 Techniques in Speech Communication

5 hours; 3 credits

Attention to developing speaking skills appropriate to the demands of modern life. Designed for students with foreign accents. Exercise in forms of communication and in voice and diction. (Not open to students who are enrolled in or have completed Speech 1101 [2.3] or Speech *1103 [3.1]. Not open to students who have completed more than five credits in speech.)

Prerequisite: assignment on the basis of the speech screening interview.

Rationale: The words “and Theater” in the second sentence of the course description are in error.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Speech Communication Arts and Sciences

Change in bulletin description

FROM:

SPEC 2481 Audiology I

3 hours lecture, 2 hours laboratory, 4 credits

Disorders of hearing, measurement of hearing through pure tone and speech audiometry, and interpretation of audiometric test results. (~~Not open to students who have completed Speech and Theater 27.3.~~)

Prerequisite: all of the following: Speech 1113 [13], 17.4 or 1178 [17.8], 17.5 or 1179 [17.9], 2231 [31]. These courses must be completed with an average of B or higher and with no grade lower than C.

TO:

SPEC 2481 Audiology I

3 hours lecture, 2 hours laboratory, 4 credits

Disorders of hearing, measurement of hearing through pure tone and speech audiometry, and interpretation of audiometric test results.

Prerequisite: all of the following: Speech 1113 [13], 17.4 or 1178 [17.8], 17.5 or 1179 [17.9], 2231 [31]. These courses must be completed with an average of B or higher and with no grade lower than C.

Rationale: The last sentence in the course description is an error.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-V: CHANGES IN EXISTING COURSES

Department of Speech Communication Arts and Sciences

Change in bulletin description

FROM:

SPEC 4260 Special Topics

3 hours, 3 credits

Topics vary from term to term. Courses description may be obtained from the department office before registration. Students may take this course for credit twice but may not repeat topics.

Prerequisite: Speech *1103 [3] or 7 or 1618 [18] or permission of the chairperson.

TO:

SPEC 4260 Special Topics

3 hours, 3 credits

Topics vary from term to term. Course description may be obtained from the department office before registration. Students may take this course for credit twice but may not repeat topics.

Prerequisite: Speech *1103 [3] or 7 or 1618 [18] or permission of the chairperson.

Rationale: The extra “s” on the word “Courses” in the second sentence of the course description is a grammatical error.

Date of department approval: November 14, 2017

Effective date: Fall 2018

SECTION A-VI: OTHER CHANGES
Department of Africana Studies

Change in Literatures and Cultures of the African Diaspora minor

Minor in Literatures and Cultures of the African Diaspora

Department requirements

A program of ~~15~~16 credits of advanced electives. Each course must be completed with a grade of C or higher. Students must complete 1 and 2 below.

1. Africana Studies 3221 or English 3161
2. One of the following: Africana Studies 3230, 3210, 3201.
3. Nine credits chosen from the following:
Africana Studies 3210, 3210; Africana Studies 3220 or English 3160; Africana Studies 3236 or Music 2101; Africana Studies 3237 or Music 2104; Africana Studies 3225 or Theater 2502; Africana Studies 24.7; Africana Studies 3205 or Comparative Literature 3619; Africana Studies 3228 or American Studies 3306; Africana Studies 3215 or American Studies 3709; Africana Studies 3260 or English 3162; Africana Studies 3243 or Caribbean Studies 3000; Africana Studies 3245 or English 3194 or Comparative Literature 3627; Africana Studies 3240 or Comparative Literature 3623 or Puerto Rican and Latino Studies 3315; Africana Studies 3246 or Comparative Literature 3630; Africana Studies 3265; French 48.1; Spanish 49.

Rationale: The addition of the phrase “and Cultures” more accurately reflects the content of the minor. The addition of Africana Studies 3215, 3237, 3243, 3246 and 3265 represents changes since this minor was designed and therefore more accurately reflects what our department and others offer in this area of study. The change from 15 to 16 credits accommodates the 4-credit course that is a requirement in this sequence.

Date of departmental approval: October 10, 2017

Effective Date: Fall 2018

SECTION A-VI: OTHER CHANGES
Department of Earth and Environmental Sciences

Change in earth and environmental sciences minor

Minor in earth and environmental sciences

Department Requirements

~~A program of~~ Earth and environmental sciences 1101, 1201 and 12 credits of advanced
~~electives in earth and environmental science~~ courses 2000 and higher, each completed with a
grade of C- or higher at Brooklyn College.

Rationale: Earth and environmental sciences 1101 and 1201 are prerequisites for all advanced
electives in earth and environmental sciences, thus making these two courses hidden
requirements. The proposed change makes those two courses explicitly required. Also, previous
bulletin descriptions did not define “advanced elective”. Here we specify that students can take
any class labeled 2000 and higher as an elective.

Date of departmental approval: November 14, 2017

Effective Date: Fall 2018

SECTION A-VI: OTHER CHANGES

Department of Finance

Change in Finance minor

Minor in Finance

Department requirements (30 credits)

~~The minor in finance requires 20 credits.~~

All of the following: Accounting 2001, Economics 2100 or Business 2100, Economics 2200 or Business 2200, Economics 3400 or Business 3400, ~~Mathematics 2601~~, Finance 3310, 3311, 3330.

Two of the following: ~~Economics 3320 or Business 3320, [Business 3310] or Finance 3310, [Business 3330] or Finance 3330.~~ Finance 3340 or 3350 or 3377 or 3390 or 4300W or 5001 or 5330.

~~(Mathematics majors may count Mathematics 2601 both for the major and for this minor.)~~

~~Note: Accounting, Business, and Economics majors are not eligible for this minor.~~

Rationale: The department of finance is now in its third year. The current requirements for the minor in finance were established a number of years ago by a different department. We would like to modify the requirements to equip students minoring in finance with more relevant knowledge and skills.

Date of departmental approval: November 3, 2017

Effective Date: Fall 2018

SECTION A-VI: OTHER CHANGES

Department of Finance

Change in Financial Planning minor

Minor in Financial Planning

Department requirements (30 credits)

~~Required Courses (all of the following): Economics 2100 or Business 2100, Accounting 2001, [Business 3310] or Finance 3310, [Business 3330] or Finance 3330, [Business 3340] or Finance 3340, Business 2300.~~

~~Recommended courses: Accounting 3101; Business 3350; Business 3360/Accounting 3360; Economics 3320; Economics 3400/Business 3400; Economics 3352.~~

~~Recommended courses are optional. Financial planning minors should consult with departmental counselors for specific recommendations as to which of the above recommended courses will be most helpful.~~

All of the following: Accounting 2001, Economics 2100 or Business 2100, Economics 2200 or Business 2200, Economics 3400 or Business 3400, Business 2300, Finance 3310, 3330.

Two of the following: Finance 3340 or 3350 or 5330.

Rationale: The department of finance is now in its third year. The current requirements for the minor in financial planning were established a number of years ago by a different department. We would like to modify the requirements to equip students minoring in financial planning with more relevant knowledge and skills.

Date of departmental approval: November 3, 2017

Effective Date: Fall 2018

SECTION A-VI: OTHER CHANGES
Department of Health and Nutrition Sciences

New Thanatology minor

Minor in Thanatology (the study of death, dying and bereavement)

Department Requirements

-

A minimum of 12 credits, including Health and Nutrition Sciences 3314, and at least three courses from the following: Health and Nutrition Sciences 3180, 3181, 3186, 3187, 3188. Each course must be completed with a grade of C or higher.

- **Rationale:** The proposed minor in Thanatology (the study of death, dying and bereavement) was developed in consideration of demographic trends, emerging trends and gaps in the health care field, and the unique resources available within the department of Health and Nutrition Sciences (HNSC), which has for the last 20 years served as one of the few institutions in the country to offer graduate training in Thanatology. All proposed new undergraduate courses have been taught at the graduate level for over 20 years by trained practitioners in the field, and the foundational undergraduate course (HNSC 3314 Human Encounters with Death and Bereavement) which serves as a pre- or co-requisite for all other courses in the minor has been offered by HNSC as a general education course for over 10 years.
- The changing demographics in this country underscore that there are growing cohorts of persons at increased risk of dying, experiencing loss, and leaving behind family members and friends who are grieving. Clinical experience informs both practitioners and researchers that loss, particularly death-related loss, forms the backstory for many persons seeking help. Trauma and grief are serious issues practitioners face on a daily basis. Despite this, no graduate programs of study – including in such popular fields as medicine, public health, social work, counseling psychology, clinical psychology, and mental health counseling – offer but a cursory look (if that) at issues of dying, death, bereavement, grief, and mourning as part of their foundational curriculum. Further, the Institute of Medicine has noted that persons in the medical professions are not being educated to work well with persons who are dying and with their loved ones.
- The goal of the 12-credit minor in thanatology is to provide content expertise that will complement the curriculum of students pursuing career interests within and outside of health and will prepare them to work well in matters of dying, death, bereavement, grief, and mourning. We expect that the minor will be of interest to non-HNSC majors who wish to pursue careers in health care, counseling, education, social work, children and youth studies, social sciences, or arts and humanities. For example, students who wish to work in social work or counseling psychology would be better prepared to work with clients dealing with end of life issues. Practitioner fields in the arts such as creative arts therapy and music-thanatology (where music is performed for end of life patients) are also areas where individuals would benefit from a

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knowledge base in thanatology, as well as fields related to law, finance, and human services where individuals interface with end of life issues a myriad of ways.

- The minor curriculum was created in consultation with Brooklyn College thanatology faculty, as well as input from the director of the Brooklyn College Pre-Health Professions program, and faculty from departments within the School of Natural and Behavioral Sciences, School of Education, and School of Humanities and Social Sciences. We consulted with administrators from the Visiting Nurse Services of New York Hospice and Palliative Care Program and the Mount Sinai Palliative Care Institute. In addition, the four existing undergraduate programs in thanatology (major, minor and certificate programs) in the US and Canada were evaluated.

Date of departmental approval: November 3, 2017

Effective Date: Fall 2018