

BROOKLYN COLLEGE
OF
THE CITY UNIVERSITY OF NEW YORK
FACULTY COUNCIL

Meeting of 12/7/2010

REVISED

The Committee on Graduate Curriculum and Degree Requirements herewith submits its recommendations in Curriculum Document 199.

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Note: Except for Section A-III (changes in degree programs) all curriculum proposals will now include both new and old course numbers, with the old number and discipline code in parentheses.

Respectfully submitted,

Jennifer Ball – Art
James Cox – Computer and Information Science
Namulundah Florence – Education, Chair
Renison Gonsalves – English
Frimette Kass-Shraibman– Accounting

Members of Faculty Council with any questions are urged to contact Namulundah Florence at NFlorence@brooklyn.cuny.edu or (718) 951-3893 prior to the meeting.

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

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SECTION A-III: CHANGES IN A DEGREE PROGRAM

Department of Finance and Business Management

M.S. in Business Economics

HEGIS code 0517, SED program code 01895

A business economics degree can provide students with a variety of career paths ranging from public policy to international finance to banking. The Finance and Business Management and Economics Departments offer a 33-credit master of science degree in business economics with two options for specialization: economic analysis or global business and finance. Option one is more flexible and allows students to explore different areas of economics including health economics, ~~government finance~~ public finance and public policy, ~~evolution of modern economic thought~~, and international trade. Option two is more focused and is expressly for students with an interest in global business and finance. It includes courses in global finance and management, international economics and finance, bargaining and conflict resolution, global business environment, and international human resource management.

All applicants must have undergraduate courses in macroeconomics, microeconomics, statistics, and calculus.

Degree Requirements

A minimum of thirty-three credits is required for the degree. Students must complete at least 24 credits in the Finance and Business Management and Economics Departments. The following courses are required: Economics 7000X, 7010X, 7020X, 7021X, 7025X. Students selecting Option 2 (below) may take either Economics 7000X or Business 7206X. They also take either Economics 7021X or Business 7279X. With permission of the graduate deputy chairperson, up to nine credits may be taken in appropriate courses in other departments. With permission of the graduate deputy chairperson, up to 12 credits may be accepted for work done at other institutions.

Students select one of the following options to complete the remaining credits:

Option 1. *Economic Analysis.* A minimum of 18 credits (6 courses) from the following: Economics 7215X or Business 7215X, Economics 7027X, Economics 7028X, Economics 7030X, Economics 7040X, Economics 7045X, Economics 7050X, Economics 7055X, Economics 7060X or Health and Nutrition Sciences 7144X, Economics 7090X, and Economics 7095G. With the permission of the graduate deputy chairperson, students may be allowed to take up to 6 credits of other courses to complete the 18 credit requirement in Option 1.

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Option 2. *Global Business and Finance.* A minimum of 18 credits (6 courses) from the following: Business 7200X, 7202X, 7204X, 7208X, 7210X, 7216X, 7220X, 7240X, Business 7250X or Psychology 7246G, Business 7255X or Psychology 7247G, Business 7260X, Business 7279X, Business 7290X, Economics or Business 7215X, Economics or Business 7230X, Economics 7027X, Economics 7028X, Economics 7772X or Health and Nutrition Sciences 7144X, and Economics 7190G.

~~In order to graduate, all students must do one of the following:~~

~~(a) pass a comprehensive examination, in addition to the 33 credit program of study; or
(b) take Economics 7095G (Thesis Research) in Option 1 or 2 above, submit a thesis acceptable to the department, plus 30 other credits, for a total of 33 credits; or
(c) take an additional course, Economics 7091G (Independent Reading), plus 33 other credits, for a total of 36 credits.~~

~~(d) take Business 7279X or Economics 7021X plus 30 other credits, for a total of 33 credits. Alternatives (b) and (c) require departmental permission. Students taking Economics 7095G (Thesis Research) must complete all their required economics courses with grades of A or B and must also obtain departmental permission.~~

Rationale: There are only a few students in Option 1 and we cannot offer many of the listed courses because of insufficient enrollment. Moreover, there are a number of Option 2 courses (e.g., those dealing with global finance) that will be of great value to students selecting Option 1. We are adding Economics 7027X (“International Trade”) to the option 2 choices. This course will be of value to students in either option.

The Business 7279X and Economics 7021X are capstone courses that take the place of the comprehensive exam. All students must take one of these courses to graduate.

Business 7250X and Business 7251X are cross listed with Psych 7246G and Psych 7247G respectively.

Date of departmental approval: November 9, 2010

Effective date: Spring, 2012

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SECTION A-III: CHANGES IN A DEGREE PROGRAM

Department of History

M.A. in History

HEGIS code 2205; SED program code: 02106

The M.A. in history program provides an intensive introduction to the study of history in a wide variety of subject areas and prepares students for careers in teaching, doctoral-level work in the field, and professions in which knowledge of the past and facility in historical research methods are essential components. Faculty specializations range from the ancient to modern periods in European, Latin American, African, Asian, Middle Eastern and American history. Approaches include social and cultural, political, diplomatic, environmental, and economic history.

Matriculation requirements

Applicants must have completed at least 12 credits in advanced undergraduate courses in history or, with permission of the chairperson or graduate deputy, 12 credits in advanced undergraduate courses in history, economics, and political science.

Students admitted as matriculants in history must complete History 7000X (700) with a grade of A or B by the end of their first fall semester or they will lose matriculated status.

Students admitted as nonmatriculants must complete History 7000X (700) with a grade of A or B in order to achieve matriculated status in the Department of History.

General matriculation and admission requirements of the Division of Graduate Studies are in the section "Admission."

General requirements for all students

To fulfill degree requirements, M.A. students must complete either thirty or thirty-three (30-33) credits in History Department courses. As detailed in the options below, students selecting the Thesis Option must complete thirty (30) credits and students selecting the Non-Thesis Option must complete thirty-three (33) credits.

Among the 30-33 hours of coursework undertaken to fulfill the general degree requirements, all students must complete three credit hours in each of three geographic areas: U.S., Europe, and the non-western world. One of these courses must cover in whole or substantial part the pre-1800 period.

Students selecting both Thesis and Non-Thesis Options must also complete:

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

(1) History 7000X (700) with a grade of A or B. All students must take History 7000X (700) during their first fall semester in the program, and must receive a grade of A or B to satisfy graduation requirements; and (2) History 7050G (705).

Thesis Option Requirements:

Completion of general department requirements and ~~seven (7)~~ six (6) courses numbered from History 7110X-7780X (720X-770X).

After completing both History 7000X (700) and 12 hours of course work, students who select the thesis option must take at least one Independent Reading, History 7840G (784), or one Independent Research, History 7850G (785), course with their chosen thesis adviser. A second Independent Study or Independent Research course could, with permission, substitute for the sixth of the courses numbered from History 7110X-7780X (720-770.8). Students will identify a thesis adviser after completing both History 7000X and 12 hours of coursework, and must complete a thesis proposal before receiving permission to take History 7840G or 7850G. Following the Independent Reading course, the thesis adviser will evaluate the student's preparedness to write a thesis. A student approved to write a thesis will then be required to submit a proposal to the adviser.

Non-Thesis Option Requirements:

Completion of general department requirements and nine (9) courses numbered History 7110X to History 7780X (720-770.8). With the permission of the chairperson or the graduate deputy, students may replace a maximum of two (2) of these courses with History 7840G (784) and/or History 7850G (785). Students who select the non-thesis option must provide a portfolio containing two substantial ~~research~~ papers written for graduate-level history courses taken in the History Department at Brooklyn College, and must pass an oral defense before a departmental committee of full-time faculty. At least one of the two papers submitted must be a research paper based on an extensive use of primary sources.

Rationale: The change in wording reflects new requirements to both the thesis and non-thesis options. In the latter case it stipulates that students obtaining the degree have fulfilled the department's requirement to produce written work using primary sources. It is consonant with the department's document concerning anticipated outcomes of master's students, in particular the following declared outcome:

Ability to analyze primary sources at an advanced level. Students should be able to conduct primary-source research. That is, they should be able to read, comprehend, draw inferences and make original arguments from primary sources.

Date of department approval: November 9, 2010

Effective date: Spring, 2012

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SECTION A-IV: NEW COURSE

Department of Africana Studies

AFST 7070X Independent Research and Study
30 hours plus conference; 3 credits

Investigation of a selected topic in Africana Studies developed by the student and a faculty advisor. Will include a set of readings, a substantial written assignment, and regular meetings. Hours to be arranged.

Prerequisite: Permission of Major Advisor and Africana Department Chairperson

Frequency of offering: once a year

Projected enrollment: varies

Clearances: None

Rationale: Students enrolled in a variety of Master of Arts and Certificate programs in the College may wish to register for a graduate level independent study course in Africana Studies. With the permission of their home departments, this course will add to their elective choices and will allow them to pursue their interests in the many disciplinary and topic specializations which their home departments do not offer but which are covered by the Africana Studies faculty.

Date of departmental approval: September 7, 2010

Effective date: Summer, 2012

SECTION A-IV: NEW COURSE

Department of Earth and Environmental Sciences

GEOL 7500: Principles of Urban Water Dynamics
45 hours; 3 credits

Quantitative system analysis of urban estuaries, rivers and lakes; fundamental reaction and transport processes; mass and energy balances; eutrophication and water pollution; practical applications of Excel and Matlab.

Prerequisite: College Algebra or Calculus or permission of instructor

Frequency of offering: Once every four semesters.

Projected enrollment: 15 students

Clearances: None

Rationale: This course is designed to provide students with the fundamental analytical skills required in Earth and Environmental Sciences. Students will learn how to apply interdisciplinary and quantitative reasoning to environmental problems using local urban waters as exemplary systems. This will help build the conceptual framework for environmental science that is currently lacking in our program. At the same time, students will learn about current environmental problems such as eutrophication, anoxia and carbon cycling. The application of Excel and Matlab to environmental problems will prepare students for their research projects and the workforce.

The proposed course is a reflection of the Department's transformation from a traditional Geology Department to a multidisciplinary geosciences department with new expertise in oceanography and aquatic pollution. This course will strengthen the Department's new additional focus on interactions between the lithosphere, biosphere (humans) and hydrosphere in urban centers.

Date of departmental approval: November 9, 2010

Effective date: Spring, 2012

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SECTION A-IV: NEW COURSE

Department of Earth and Environmental Sciences

GEOL 7521 Lab and Field Techniques Using Geospatial Technologies
30 hours lecture, 30 hours lab, 3 credits

Basics of ArcGIS, including vector and raster data models and analyses, integration of datasets, projections and datums, data editing, and map layouts; collection of geospatial data in the field using handheld GPS units with data dictionaries, total stations, and base stations; importing field data into ArcGIS to edit, analyze and merge with other data sets.

Prerequisite: None

Frequency of offering: Once every four semesters.

Projected enrollment: 15 students

Clearances: None

Rationale: The use of GIS and precision mapping are essential skills for many types of Earth and environmental research, and urban environmental workplace responsibilities. This course will provide foundational skills in the use of GIS and geospatial data acquisition for MA students at Brooklyn College.

This course will replace the inactive course GEOL 752G Map Interpretation.

The Earth and Environmental Sciences Department now has a fully functional Geospatial lab with ArcGIS and Idrisi, an image processing software, on 20 computers, a 42" scanner, B&W and color printers, 20 Trimble high end GPS units with 2-5 meter horizontal resolution, and one Trimble ProXRT GPS receiver with sub meter horizontal resolution. Working with the Anthropology and Archaeology Department, the departments share 2 total stations and will be acquiring a base station for centimeter level horizontal and vertical accuracies.

Date of departmental approval: November 9, 2010

Effective date: Spring, 2012

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SECTION A-IV: NEW COURSE
School of Education

EDUC 7217: Humane Education
45 hours; 3 credits

Connections between human rights, animal welfare/animal rights and their links to environmental preservation. Develop compassionate, responsible and fair-minded individuals integral to an evolving and just society. Current and emerging national and international concerns for children, families, schools, communities and societies. Focus on critical thinking and ethical decision-making and preventive measures through curriculum development, education, awareness, and advocacy.

Prerequisite or Corequisite: none

Frequency of offering: every Spring semester

Clearances: None

Projected enrollment: 25

Rationale: The teaching of Humane Education as a curriculum strand is required in New York State for grades K-6 yet there are few resources and limited opportunities in higher education for teacher preparation and curriculum development in this important area. This course will fill this void. Research has demonstrated a correlation between animal abuse with bullying, domestic violence and child abuse. This course will provide educators with current research and resources to consider for use in curriculum development and violence prevention and intervention. New York State's Humane Education laws include: 1) Section 809 of the NYS Education Law, requiring all public elementary schools to offer instruction in the humane treatment of animals and lessons on the importance of spaying and neutering; and 2) Project SAVE (Safe Schools Against Violence in Education) legislation, requiring instruction in character education in grades K-12. Educators can benefit from a course in Humane Education to meet the requirements of Section 809 and Project SAVE and to increase their understanding of humane issues that affect children and youth locally and globally.

Date of departmental approval: November 9, 2010

Effective date: Spring, 2012

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SECTION A-V: CHANGE IN EXISTING COURSES

Change in Course Hours and Co-requisite

School of Education

FROM:

7201T (702.22T): Seminar in Applied Theory and Research I

45 hours; 3 credits

Concepts and methods of educational theory and research. Application of techniques of research, with focus on classroom research and its impact on student learning, integrating instruction relevant to science inquiry and research technology. Formulation and development of a preliminary research project relevant to teaching and learning in childhood education.

~~Corequisite: General Science 603T or 604.1T.~~

TO:

7201T (702.22T): Seminar in Applied Theory and Research I

45 hours plus conference; 3 credits

Concepts and methods of educational theory and research. Application of techniques of research, with focus on classroom research and its impact on student learning, integrating instruction relevant to science inquiry and research technology. Formulation and development of a preliminary research project relevant to teaching and learning in childhood education.

Rationale: Successful implementation of this course requires a significant amount of individualized instruction. As candidates focus research questions, identify relevant literature and draft a research proposal, the instructor is regularly available to work one-on-one with candidates. This curriculum change aligns the ED 7201T with other research courses in the School of Education. Students in the Childhood Education graduate program no longer require the corequisite General Science 603T or 604.1T. The change in degree requirements: from General Science 603T or 604.1T to any General Science course was approved by Faculty Council in May 2010.

Date of departmental approval: November 9, 2010

Effective date: Spring, 2012

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SECTION A-V: CHANGE IN EXISTING COURSES

Change in Course Hours and Prerequisite

School of Education

FROM:

7202T (703.22T): Seminar in Applied Theory and Research II
45 hours; 3 credits

Continuation of Education ~~702.22T~~. Implementation of research project relevant to teaching and learning in the childhood education classroom; focus upon current pedagogical inquiry, educational research, and innovative practices related to effective teaching, including issues of technology in education, English language learners and students with special needs.

Prerequisite: Education ~~702.22T~~

TO:

7202T (703.22T): Seminar in Applied Theory and Research II
45 hours plus conference; 3 credits

Continuation of Education 7201T. Implementation of research project relevant to teaching and learning in the childhood education classroom; focus upon current pedagogical inquiry, educational research, and innovative practices related to effective teaching, including issues of technology in education, English language learners and students with special needs.

Prerequisite: Education 7201T.

Rationale: Successful implementation of this course requires a significant amount of individualized instruction. As candidates focus research questions, identify relevant literature and draft a research proposal, the instructor is regularly available to work one-on-one with candidates. This curriculum change aligns the ED 7202T with other research courses in the School of Education.

Date of departmental approval: November 9, 2010

Effective date: Spring 2012

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SECTION A-V: CHANGES IN AN EXISTING COURSE

Department of Theater

Changes in number of Credits and Hours

THEA 7620: Theater in the Age of Globalization

~~60 hours; 4 credits~~

A consideration of the present and future state of theater in the Age of Globalization. How attitudes toward text and performance and the business of theater are changing as technology and international perspectives become more significant. The class includes interviews with members of the theater community engaged in global theater. A substantial final collaborative e-project is required.

THEA 7620: Theater in the Age of Globalization

45 hours; 3 credits

A consideration of the present and future state of theater in the Age of Globalization. How attitudes toward text and performance and the business of theater are changing as technology and international perspectives become more significant. The class includes interviews with members of the theater community engaged in global theater. A substantial final collaborative e-project is required.

Rationale:

THEA 7620 is a new course that was approved by Faculty Council in September 2010, which will be offered for the first time during the fall 2011 semester. The curriculum document submitted to Faculty Council listed the course as a 4-credit, 60-hour course. This was a typographical error. The course was conceived and will be taught as a 3-credit, 45-hour course.

Date of departmental approval: November 9, 2010

Effective date: Fall, 2012

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APPENDIX: SPECIAL TOPICS

Department of Television and Radio

TVRA 7797 Special Topic in Mass Media: TV Magazine Programs
45 hours; 3 credits

Survey of TV Magazine Programs: different types; different audiences; different media. Production schedules, techniques, research and development. Genesis of 60 Minutes; Don Hewitt's vision; 60 Minutes as part of CBS's business strategy. A survey of post-production strategies; general considerations; special considerations; archives and use of image libraries; legal considerations; standards and practices; public affairs.
Prerequisite: Open to all TVRA graduate students

Offered for the first time: Spring 2011

Projected enrollment: 15- 20 students

Clearances: None

Rationale: Students from both our MS and MFA programs need to have exposure to high quality working industry professionals in order to learn the best possible techniques and strategies of television production. Producer/ Editor Stephanie Palewski, has been at CBS News for over 18 years. She has been an Editor at 60 Minutes for the past 11 years and has agreed to teach such a course. She is also a veteran adjunct Assistant Professor in the New York City area. The course will be built upon her experiences and teaching skills.

Date of departmental approval: November 9, 2010

Effective date: Spring, 2012

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