BROOKLYN COLLEGE

OF

THE CITY UNIVERSITY OF NEW YORK

FACULTY COUNCIL

Meeting of October 12, 2010
REVISED

The Committee on Undergraduate Curriculum and Degree Requirements herewith submits its recommendations in Curriculum Document 340.

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

Respectfully submitted,

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

Members of Faculty Council with any questions are urged to contact Aaron Tenenbaum at tbaum@sci.brooklyn.cuny.edu or (718) 951-5657 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 Computer and Information Science

B.S. degree program in multimedia computing
HEGIS code 0799, SED program code 31604

Program requirements (57-59 credits)

All of the following: Computer and Information Science 1110 or 1180, 1600, 2210, 3110, 3130, 3220, 3620, 3630, 3410 or 3415 or 3660 or 3665, 4900 or 5001.

All of the following: Mathematics 1201, 1711, 1716. <u>With permission of the Chairperson of the Department of Computer and Information Science, students may substitute either Mathematics 1206 or Mathematics 2501 for either Mathematics 1711 or Mathematics 1716.</u>

Three additional courses chosen from the following: Computer and Information Science 3800, 3610, 3120, 3140, 3150, 3410, 3415, 3635, 4610, ~~4620,~~ 3645, 3640, 3650, 3660, 3665.

Two courses chosen from among the following: Art 2811, 2812, 3812, 2820, 2821; Music 3261, 3262; Film ~~2201, 57~~ <u>1201, 1301</u>; Television and Radio 2420, 3871.

Program Recommendation

It is recommended that students in this program fulfill their writing-intensive course requirement with Computer and Information Science 2820W or Philosophy 3318W.

Rationale: CISC 4620 has been withdrawn. Film 57 has also been withdrawn, rendering FILM 1201 and 1301 the most appropriate Film courses for the major. Mathematics 1711 and 1716 have not yet been offered and it is unclear when they will be. The Department of CIS believes that 1206 and 2501 could be acceptable substitutes in most cases.

Date of department approval: September 7, 2010
Effective Date: Fall 2010

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SECTION A-III: CHANGES IN DEGREE REQUIREMENTS

Department of Computer and Information Science

Minor in Computer Science

Department Requirements

A program of 12 credits in advanced electives in computer and information science, including <u>at least</u> one ~~course numbered 20 or higher~~ <u>of 3120 or 3130 or 3310</u>, each with a grade of C or higher.

Rationale: The numbering requirement of the advanced electives needs to be restated as a result of the recent course renumbering.

Date of department approval: September 7, 2010

Effective date: Fall 2010

Material located with ~~strike-through~~ is to be deleted and material <u>underlined</u> is to be added

SECTION A-IV: NEW COURSES

Department of Computer & Information Science

2532 Information Systems Project Management
3 hours ; 3 credits

Information system project definition, management and implementation using automated project management software. Analytical and automated methods for management of project time, resources, cost and risk. Ensuring system quality and usability. This course is the same as Business 3432.

Prerequisite: Computer and Information Science 1590 or Business 3420.

Frequency of offering: 1 per year in the spring semester

Projected enrollment: 25 students per year

Clearances: Department of Economics

Rationale : According to the Project Management Institute, the largest project management association in the United States, over 74 percent of Information Technology (which includes Information Systems) projects are over budget, late or never get off the ground. Every year $75 billion is spent on failed projects. Knowledge of project management skills and techniques can prepare our students to better participate in Information Systems projects whether in the private or public sector. Understanding the importance of the role they will play, whether as a technical contributor or project leader, and providing them with the necessary project management tools and techniques will enable them to contribute to the successful completion of projects to further business needs and their careers.

Program/ Department Goals Addressed by Course:
To develop problem-solving and practical career skills
To learn about the nature and construction of information systems.

Date of Departmental Approval: May 11, 2010
Effective date: Spring 2011

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SECTION A-IV: NEW COURSES

Department of Computer & Information Sciences

4331 System and Network Administration
2 hours lecture; 2 hours lab; 3 credits.
Installation, configuration, and maintenance of an operating system. Configuration of routers, networks, and sub-networks. Installation, configuration, and maintenance of network utilities such as email, web server, and other services. Use of network diagnostic tools. Identification and repair of network and configuration problems.

Prerequisite: Computer and Information Science 3320 or 3350 or permission of the chairperson

Frequency of Offering: Once every two years.

Projected enrollment: 1 section of 15 students

Clearances: None

Rationale: Practical experience with computer and network administration is important and useful in any computing environment. This course is a laboratory based exploration of computing systems and networks. Students will install and configure operating systems, network tools, and applications. It is accessible to and of interest to all of our students.

Department Goals Addressed by Course: The purpose of this course is to introduce students to the practical aspects of computers and networks.

Date of Departmental Approval: May 11, 2010
Effective date: Spring 2011

Material located with ~~strike-through~~ is to be deleted and material <u>underlined</u> is to be added

SECTION A-IV: NEW COURSES

Department of Economics

3500 Health Economics and Policy
3 hours; 3 credits
Introduction to health economics and public policy. The roles of physicians, hospitals, government, health insurance companies, pharmaceutical companies, and the newly introduced medical exchanges in the delivery of health care. Topics covered include: characteristics of the health care sector of the economy; cost benefit and effectiveness analysis, justifications for government involvement in health care regulation; how government policies and insurance markets determine the allocation of health care resources; financing of health care services; international comparisons; policy issues such as universal health insurance. This course is the same as Business 3500.

Prerequisite: Economics 2200 or Business 2200 or permission of the chairperson.

Frequency of Offering: Every fall semester
Projected Enrollment: 35 students per semester
Clearance: Department of Health and Nutrition Sciences

Rationale: Health care currently accounts for nearly 17 percent of U.S. GDP, and it is projected to grow substantially with or without the health care reform proposals now on the national agenda. Moreover, the health care industry is the largest employer in Brooklyn and the demand for appropriately skilled workers is projected to grow with increase demand for health care induced by health care reform. With nearly 2,300 undergraduate economics/business majors, Brooklyn College is in a position both to serve its graduates (who can no longer count on jobs in the financial sector) and the Brooklyn health care community that needs their education and training.

Program goals addressed by the course:
(1) The tradeoffs between economic efficiency and public policy goals will help students understand the importance of macroeconomics and microeconomics in making policy decisions;
(2) Developing competency in written communication, analytical thinking, and verbal communication skills;
(3) Enhancing the knowledge goals of the economics major that include an understanding of the core areas of economics in macroeconomics and microeconomics as well as knowledge and understanding of public policy; and
(4) Developing the skills goals that include the ability to apply general economic principles to the real world and the ability to use the tools of economic analysis to understand policy issues.

Date of approval by the department: April 13, 2010

Effective date: Fall 2010

Material located with ~~strike-through~~ is to be deleted and material <u>underlined</u> is to be added

SECTION A-IV: NEW COURSES

Department of Finance and Business Management

3432 Information Systems Project Management
3 hours; 3 credits
Information system project definition, management and implementation using automated project management software. Analytical and automated methods for management of project time, resources, cost and risk. Ensuring system quality and usability. This course is the same as Computer and Information Science 2532.
Prerequisite: Computer and Information Science 1590 or Business 3420.

Frequency of offering: 1 per year in the spring semester

Projected enrollment: 25 students per year

Clearances: Department of Economics

Rationale : According to the Project Management Institute, the largest project management association in the United States, over 74 percent of Information Technology (which includes Information Systems) projects are over budget, late or never get off the ground. Every year $75 billion is spent on failed projects. Knowledge of project management skills and techniques can prepare our students to better participate in Information Systems projects whether in the private or public sector. Understanding the importance of the role they will play, whether as a technical contributor or project leader, and providing them with the necessary project management tools and techniques will enable them to contribute to the successful completion of projects to further business needs and their careers.

Department Goals Addressed by Course:
1. Students will develop knowledge and understanding of all dimensions of managing a project and ensuring quality. Project management is an important skill for business students to master and this class will add value to the BBA as well as the B.S. in Business, Management, and Finance (BMF) degree;
2. Students will develop competency in written communication, problem solving, and working as part of a team;
3. Students will develop the ability to integrate the knowledge from the various functional areas of business such as finance, management, and operations management, and be able to critically a a problem and develop a solution.

Date of Departmental Approval: May 11, 2010
Effective date: Spring 2011

SECTION A-IV: NEW COURSES

Department of Finance and Business Management

3500 Health Economics and Policy
3 hours; 3credits
Introduction to health economics and public policy. The roles of physicians, hospitals, government, health insurance companies, pharmaceutical companies, and the newly introduced medical exchanges in the delivery of health care. Topics covered include: characteristics of the health care sector of the economy; cost benefit and effectiveness analysis, justifications for government involvement in health care regulation; how government policies and insurance markets determine the allocation of health care resources; financing of health care services; international comparisons; and policy issues such as universal health insurance. This course is the same as Economics 3500.

Prerequisite: Economics 2200 or Business 2200 or permission of the chairperson.

Frequency of Offering: Every fall semester

Projected Enrollment: 35 students per semester

Clearance: Department of Health and Nutrition Sciences

Rationale: Health care currently accounts for nearly 17 percent of U.S. GDP, and is projected to grow substantially with or without the health care reform proposals now on the national agenda. Moreover, the health care industry is the largest employer in Brooklyn and the demand for appropriately skilled workers is projected to grow with increase demand for health care induced by health care reform. With nearly 2,300 undergraduate economics/business majors, Brooklyn College is in a position both to serve its graduates (who can no longer count on jobs in the financial sector) and the Brooklyn health care community that needs their education and training.

Department Goals Addressed By The Course:
(1) The tradeoffs between economic efficiency and public policy goals will help students understand the importance of macroeconomics and microeconomics in making policy decisions;
(2) Developing competency in written communication and verbal communication skills; and
(3) Demonstrating knowledge and understanding of the functional areas of business, especially economics and finance.

Date of approval by the department: April 13, 2010

Effective date: Fall 2010

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SECTION A-V: CHANGES TO EXISTING COURSES

Department of Anthropology and Archaeology
Change in hours and credits and course description

FROM:

3360 Endangered Languages, Heritage Languages, and Cultural Consequences
3 hours ~~lecture; 2 hours laboratory; 4~~ credits

The consequences of major transformations in the use of languages from two perspectives: endangered minority language communities found around the globe and heritage language communities found in the United States. Linguistic processes; cultural consequences of the shift from one language to another; social, political and economic processes enabling linguistic shifts. [Laboratory component to develop linguistic anthropological methods and grant writing skills.]
Prerequisite: Anthropology 1001 or permission of the chairperson.

TO:

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

The consequences of major transformations in the use of languages from two perspectives: endangered minority language communities found around the globe and heritage language communities found in the United States. Linguistic processes; cultural consequences of the shift from one language to another; social, political and economic processes enabling linguistic shifts
Prerequisite: Anthropology 1001 or permission of the chairperson.

Rationale: While this course was originally designed to include a lab component, changes in the major's degree requirements (which include adding a lab component to the introduction to linguistic anthropology course, as well as dropping a lab requirement in favor of a field school requirement), have made this part of the course un-necessary.

Effective Date: Spring 2011

Material located with ~~strike-through~~ is to be deleted and material <u>underlined</u> is to be added

SECTION A-V: CHANGES IN EXISTING COURSES

Children's Studies Program
Convert to writing-intensive format and change in prerequisite

From:
2100 Perspectives on Childhood
3 hours, 3 credits

Childhood viewed from the perspectives of health science, history, literature, psychology, sociology, and the arts. The history of childhood; autobiography as inquiry into the child's selfhood; the child's imagination; child development and health; adolescence as life-stage and perceptions of adolescence; the child in relation to the family, school, and community; children's experiences of personal, social, and political problems; social, economic, and educational policies affecting children; children's rights and international policy. May be team-taught. (Not open to students who have completed Children's Studies 1.) Prerequisite: Core Studies 1, 3, or 4 and English ~~1010~~; or Core Curriculum 1110, 1220 or 1230, and English ~~1010~~; or permission of program director.

To:
2100W Perspectives on Childhood
3 hours, 3 credits

Childhood viewed from the perspectives of health science, history, literature, psychology, sociology, and the arts. The history of childhood; autobiography as inquiry into the child's selfhood; the child's imagination; child development and health; adolescence as life-stage and perceptions of adolescence; the child in relation to the family, school, and community; children's experiences of personal, social, and political problems; social, economic, and educational policies affecting children; children's rights and international policy. May be team-taught. (Not open to students who have completed Children's Studies 1 or 2100.) Prerequisite: Core Studies 1, 3, or 4 and English 1012; or Core Curriculum 1110, 1220 or 1230, and English 1012; or permission of program director. This is a writing-intensive course.

Rationale: This course has de facto been a writing intensive course ever since it was established. The course requires ten or more pages of writing, with the chance to revise at least one assignment. Writing is embedded as a tool for understanding the discipline. The writing assignments reflect one of the major educational goals of the Children Studies program; to prepare students for postgraduate education/training and for their future success in various professions. This course is required of all majors and will fulfill the writing-intensive requirement for the Bachelor of Arts degree in Children's Studies.

Date of department (program) approval: June 4, 2010

Effective date: Fall 2010

Material located with ~~strike-through~~ is to be deleted and material <u>underlined</u> is to be added

SECTION A-V CHANGE IN EXISTING COURSES

Department of Computer and Information Science
Change in course description

From:

3120 Design and Implementation of Software Applications 1
3 hours; 3 credits
~~Introduction to topics from diverse areas of computer and information science in an application-oriented context. Design, development, implementation and testing of a web-based, data-backed interactive application, such as an educational game or an e-commerce site. Human-computer interaction, graphics programming, net-centric computing, and software design. Learning~~ code development by example, modification of instructor-authored code ~~and independent code authoring. Application Programming Interfaces and state-of-the-art tools to design and partially prototype systems. Open-source technologies and their relationship to commercial technologies currently popular in workplaces. Application of fundamental computer skills and knowledge to rapidly changing job-specific technologies, tools and environments. Hands-on system development, supervised by the instructor.~~ Students should be prepared to take Computer and Information Science 3140 in the following semester. ~~It is recommended that students have taken or are taking Computer and Information Science 3130 in the semester they take Computer and Information Science 3120.~~

Prerequisite: CISC 3110

To:

CISC 3120 Design and Implementation of Software Applications 1
3 hours; 3 credits
<u>Introduction to essential topics for modern software application development: Graphical User Interface (GUI) programming and human-computer interaction; computer graphics; networks, security, and client-server computing, including web applications.</u> Code development by example, <u>and</u> modification of instructor-authored code <u>using Java, emphasizing its graphics and networking capabilities. Contemporary programming development environments and tools including Application Programming Interfaces (APIs) and Integrated Development Environments (IDEs).</u> Students should be prepared to take CISC 3140 in the following semester.

Prerequisite: CISC 3110

Rationale: This change in description reflects the structure of the 3120/3140 sequence as it has matured over the past few semesters.

Date of approval by department: May 4, 2010
Effective date: Fall 2010

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SECTION A-V CHANGE IN EXISTING COURSES

Department of Computer and Information Science
Change in course description

From:

3140 Design and Implementation of Software Applications 2
3 hours; 3 credits

~~Continuation of Computer and Information Science 20.1. Emphasis on building and testing a system designed and prototyped in Computer and Information Science 20.1. Emphasis on software development, database systems, intelligent systems and software engineering.~~ This course should be taken in the semester after Computer and Information Science 3120.

Prerequisite: CISC 3120 and 3130

To:

3140 Design and Implementation of Software Applications 2
3 hours; 3 credits

<u>Continuation of CISC 3120. Essential topics in standards-based client-server application development; database creation and programming; source management and software deployment tools. Scripting. Emphasis on the software development process and practical experience in team software development. Introduction to intelligent systems. Specification, design, implementation and testing of a web-based, data-backed interactive application, such as an educational game or an e-commerce site.</u> This course should be taken in the semester after Computer and Information Science 3120.

Prerequisite: CISC 3120 and 3130

Rationale: This change in description reflects the structure of the 3120/3140 sequence as it has matured over the past few semesters.

Date of approval by department: May 4, 2010
Effective date: Fall 2010

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SECTION A-V CHANGES TO EXISTING COURSES

Department of Computer and Information Science
Change in course description

From:

3150 Object-Oriented Programming
3 hours; 3 credits

~~Use of~~ inheritance and polymorphism. ~~Advanced object-oriented programming techniques. Introduction to object-oriented design.~~

Prerequisite: CISC 3120 and 3130.

To:

3150 Object-Oriented Programming
3 hours; 3 credits

<u>Principles and implementation issues in object-oriented programming languages, including: memory and run-time models; encapsulation,</u> inheritance and polymorphism<u>; generics. Collections and other frameworks and hierarchies. Effects of binding time considerations on language design and implementation. Introduction to design patterns, such as adapter, singleton, and model-view-controller. Formal design specifications such as UML. Case studies chosen from multiple languages such as C++, Java and Smalltalk.</u>

Prerequisite: CISC 3120 and 3130.

Rationale: This course is being revised to take advantage of the revisions to CISC 3120 sequence, in which students will acquire additional programming maturity. This permits object-oriented programming to be explored in this course with more depth.

Date of approval by department: May 4, 2010
Effective date: Fall 2010

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Section A-V: CHANGES IN EXISTING COURSES

Department of Economics
Change in prerequisite

From:
2100 Elementary Macroeconomics
4 hours; 4 credits
Contemporary economic analysis of the operation of the United States economy. Role of markets and the determination of the overall level of economic activity. Dynamic process of growth, inflation, and international trade. This course is the same as Business 2100.
Prerequisite: Core Curriculum 1311 or Core Studies 5 or 5.2, or passing Mathematics 1011 or higher.

To:
2100 Elementary Macroeconomics
4 hours; 4 credits
Contemporary economic analysis of the operation of the United States economy. Role of markets and the determination of the overall level of economic activity. Dynamic process of growth, inflation, and international trade. (This course is the same as Business 2100.)
Prerequisite: Core Curriculum 1311 or Core Studies 5 or 5.2, or passing Mathematics 1011 or higher, or sophomore status.

Rationale: When the "or passing Mathematics 2.9 (MATH 1011) or higher" option was passed, the "or sophomore status" was inadvertently removed when the curriculum document came to Faculty Council. The department did not realize this until now. The error has come to light since SIMS – which has been updated because of the new numbering system -- is not allowing hundreds of students to register for the course.

Date of Departmental Approval: December 11, 2007
Effective date: Fall 2008

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SECTION A-V: CHANGES IN EXISTING COURSES

Department of Economics
Change in prerequisites

From:
2200 Elementary Microeconomics
3 hours; 3 credits
Basic laws and principles of economic science. Value, price, and distribution. Preparation for more comprehensive studies involving application of the tools of analysis to economic problems. (This course is the same as Business 2200.) *Prerequisite:* Core Curriculum 1311 or Core Studies 5 or 5.2, or passing Mathematics 1011 or higher.

To:
2200 Elementary Microeconomics
3 hours; 3 credits
Basic laws and principles of economic science. Value, price, and distribution. Preparation for more comprehensive studies involving application of the tools of analysis to economic problems. (This course is the same as Business 2200.) *Prerequisite:* Core Curriculum 1311 or Core Studies 5 or 5.2, or passing Mathematics 1011 or higher, or sophomore status.

Rationale: When the "or passing Mathematics 2.9 (MATH 1100) or higher" option was passed, the "or sophomore status" was inadvertently removed when the curriculum document came to Faculty Council. The department did not realize this until now. The error has come to light since SIMS – which has been updated because of the new numbering system -- is not allowing hundreds of students to register for the course.

Date of Departmental Approval: December 11, 2007
Effective date: Fall 2008

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SECTION A-V: CHANGES IN EXISTING COURSES

Department of Finance and Business Management
Changes in prerequisites

From:
2100 Elementary Macroeconomics
4 hours; 4 credits
Contemporary economic analysis of the operation of the United States economy. Role of markets and the determination of the overall level of economic activity. Dynamic process of growth, inflation, and international trade. This course is the same as Economics 2100.
Prerequisite: Core Curriculum 1311 or Core Studies 5 or 5.2, or passing Mathematics 1011 or higher.

To:
2100 Elementary Macroeconomics
4 hours; 4 credits
Contemporary economic analysis of the operation of the United States economy. Role of markets and the determination of the overall level of economic activity. Dynamic process of growth, inflation, and international trade. This course is the same as Economics 2100.
Prerequisite: Core Curriculum 1311 or Core Studies 5 or 5.2, or passing Mathematics 1011 or higher<u>, or sophomore status</u>.

Rationale: When the "or passing Mathematics 2.9 (MATH 1011) or higher" option was passed, the "or sophomore status" was inadvertently removed when the curriculum document came to Faculty Council. The department did not realize this until now. The error has come to light since SIMS – which has been updated because of the new numbering system -- is not allowing hundreds of students to register for the course.

Date of Departmental Approval: December 11, 2007
Effective date: Fall 2008

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SECTION A-V: CHANGES IN EXISTING COURSES

Department of Finance and Business Management
Change in prerequisites

From:
2200 Elementary Microeconomics
3 hours; 3 credits
Basic laws and principles of economic science. Value, price, and distribution. Preparation for more comprehensive studies involving application of the tools of analysis to economic problems. This course is the same as Economics 2200. *Prerequisite:* Core Curriculum 1311 or Core Studies 5 or 5.2, or passing Mathematics 1011 or higher.

To:
2200 Elementary Microeconomics
3 hours; 3 credits
Basic laws and principles of economic science. Value, price, and distribution. Preparation for more comprehensive studies involving application of the tools of analysis to economic problems. This course is the same as Economics 2200. *Prerequisite:* Core Curriculum 1311 or Core Studies 5 or 5.2, or passing Mathematics 1011 or higher, or sophomore status.

Rationale: When the "or passing Mathematics 2.9 (MATH 1011) or higher" option was passed, the "or sophomore status" was inadvertently removed. The department did not realize this until now. The error has come to light since SIMS – which has been updated because of the new numbering system -- is not allowing hundreds of students to register for the course.

Date of Departmental Approval: December 11, 2007
Effective date: Fall 2008

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SECTION A-V: CHANGES TO EXISTING COURSES

Department of Judaic Studies
Change in description

From:

Hebrew *1001 Elementary Hebrew I
3 hours recitation, 1 hour laboratory; 3 credits
Fundamental course in grammar, speaking, reading, and writing. ~~(Not open to students who have completed Hebrew 0.5.)~~

To:

Hebrew *1001 Elementary Hebrew I
3 hours recitation, 1 hour laboratory; 3 credits
Fundamental course in grammar, speaking, reading, and writing. <u>(Not open to students who passed a Hebrew Regents or the equivalent.)</u>

Rationale: This is an elementary course for beginners. Students who have passed Hebrew Regents examinations in high school have been taking this course to earn an easy A grade. They used to be caught by the Senior Check Committee, but not any more. There seems to be no way to block this registration nor the registration of native speakers nor students with out of state high school degrees which include Hebrew language through level 3.

Date of departmental approval: September 7, 2010

Effective Date of the change: Immediate

Material located with ~~strike-through~~ is to be deleted and material <u>underlined</u> is to be added

SECTION A-V: CHANGES TO AN EXISTING COURSE

Department of Judaic Studies
Change in description

From:

Hebrew *1002 Elementary Hebrew II
3 hours recitation, 1 hour laboratory; 3 credits
Continuation of Hebrew 1001. ~~(Not open to students who have completed Hebrew 0.6 and 0.7.)~~
Prerequisite: Hebrew 1001 or one year of high school Hebrew.

To:

Hebrew *1002 Elementary Hebrew II
3 hours recitation, 1 hour laboratory; 3 credits
Continuation of Hebrew 1001. <u>(Not open to students who passed a Hebrew Regents or the equivalent.)</u>
Prerequisite: Hebrew 1001 or one year of high school Hebrew.

Rationale: This is an elementary course for beginners. Students who have passed Hebrew Regents examinations in high school have been taking this course to earn an easy A grade. They used to be caught by the Senior Check Committee, but not any more. There seems to be no way to block this registration nor the registration of native speakers nor the registration of students with out of state high school degrees which include Hebrew language through level 3.

Date of departmental approval: September 7, 2010

Effective Date of the change: Immediate

Material located with ~~strike-through~~ is to be deleted and material <u>underlined</u> is to be added

SECTION A-V: CHANGES TO AN EXISTING COURSE

Department of Judaic Studies
Change in description

From:

Hebrew *1003 Intermediate Hebrew I
3 hours recitation, 1 hour laboratory; 3 credits
Oral and aural drill. Grammar review, selected modern readings, and practice in writing and speaking.
Prerequisite: Hebrew 1002 or two years of high school Hebrew or permission of the chairperson.

To:

Hebrew *1003 Intermediate Hebrew I
3 hours recitation, 1 hour laboratory; 3 credits
Oral and aural drill. Grammar review, selected modern readings, and practice in writing and speaking. (Not open to students who passed a Hebrew Regents or the equivalent.)
Prerequisite: Hebrew 1002 or two years of high school Hebrew or permission of the chairperson.

Rationale: This is an elementary course for beginners. Students who have passed Hebrew Regents examinations in high school have been taking this course to earn an easy A grade. They used to be caught by the Senior Check Committee, but not any more. There seems to be no way to block this registration nor the registration of native speakers nor the registration of students with out of state high school degrees which include Hebrew language through level 3.

Date of departmental approval: September 7, 2010

Effective Date of the change: Immediate

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

SECTION A-VI Other Changes

Department of Computer and Information Science
Withdrawal of a course

~~**3335 Client-Server Web Programming**~~
~~3 hours lecture; 3 credits~~

~~Programming a Web-based interactive client-server application. HTTP protocol, Web browsers, and Web servers. HTML and its extensions. Java applets. Interaction with server using CGI and alternatives. Server-side programming and control. Session persistence. Design of interactive Web pages using client-side (browser) scripting.~~

~~Prerequisite: Computer and Information Science 1170 or 16 or 3150; and 3130.~~

Rationale: This course has substantial content in common with the recently revised CISC 3140.

Date of approval by department: September 7, 2010
Effective date: Spring 2011

Material located with ~~strike-through~~ is to be deleted and material <u>underlined</u> is to be added

SECTION A-VI Other Changes

Department of Computer and Information Science
Withdrawal of course

~~**4330 Distributed System Administration**~~
~~2 hours lecture, 4 hours laboratory; 4 credits~~

~~The principles and practice of system administration in networked and internetworked, multi-user, multi-tasking distributed systems. Basic system administration, connectivity, domain name system management, distributed system information services, network file systems, network service daemons, security kernel modification, device drivers, ethics, and legal issues. System administration tools and languages.~~

~~Prerequisite: Computer and Information Science 1150, and 3320 or 3350.~~

Rationale: This course is being replaced by the new course CISC 4331.

Date of approval by department: May 4, 2010
Effective date: Fall 2010

Material located with ~~strike-through~~ is to be deleted and material <u>underlined</u> is to be added

SECTION A-VI OTHER CHANGES

School of Education
Withdrawal of course

60.1 Children and Youth in Schools in an Urban Environment
2 hours recitation, 4 hours laboratory; 4 credits

Problem solving approach to study of reciprocal action between children, adolescents, and an urban environment. Experience centered program to(1) develop understanding of urban children from birth to maturity, emphasis on adolescents of secondary school age: (2) evolve self-awareness and awareness of group processes; (3) analyze psychological, historical, philosophical, and sociological components of society that influence learning and organizational patterns in urban schools; (4) explore cognitive and affective aspects of learning with individuals and small groups. Work-study experiences include laboratory work on campus and in schools; supervised participation in learning activities with adolescents from diverse environments. (Not open to students who have completed any of the following: Education 48.1, 58.1, 59.1)

Rationale: This course has not been offered in more than 7 years. This course became obsolete in 2002 when degree requirements were changed to meet revised New York State teacher certification requirements. It was never given a new-format number.

Date of department approval: September 7, 2010

Effective date: Fall 2010

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

SECTION A-VI OTHER CHANGES

School of Education
Withdrawal of courses

~~**3450 Curriculum and Teaching in the Middle School: English and the Humanities**~~
~~2 hours; 2 credits~~

~~Teaching methods and curriculum for middle schools. Focus on various literacies, specifically on the teaching of literature, languages, and speech. Topics include teaching strategies, assessment, lesson plans, creating inclusive and aesthetically rich classrooms, curriculum development, and teacher student relationships.~~

~~Prerequisite: Education 2001 and 2002~~

~~**3451 Curriculum and Teaching in the Middle Schools: Social Science and Humanities**~~
~~2 hours; 2 credits~~

~~Methods and materials for teaching social studies and humanities. National standards and implications for secondary education. National and regional curriculum models and approaches to teaching in light of differing standards and curricula. Interdisciplinary and multicultural perspectives: teaching literacy across the curriculum. Framework for spcific methodological issues in preparation for student teaching.~~

~~Prerequisite: Education 2001 and 2002.~~

~~**3452 Curriculum and Teaching in the Middle School: Mathematics and Science**~~
~~2 hours; 2 credits~~

~~Contemporary issues of curriculum standards and teaching methods with emphasis on grades 6-9. Specific strategies for classroom organization, lesson development, teaching, and assessment. Literacy as related to teaching mathematics and science. Using calculators and computers in teaching.~~

~~Prerequisite: Education 2001 and 2002.~~

~~**3453 Physical Education and the School Curriculum**~~
~~2 hours; 2 credits~~

~~Relationships of physical education to the school curriculum, including its role in teaching literacy and quantitative skills.~~

~~Prerequisite: Education 2001 and 2002.~~

Material located with ~~strike-through~~ is to be deleted and material <u>underlined</u> is to be added

SECTION A-VI: OTHER CHANGES

School of Education
Withdrawal of courses

~~3456-3462 Curriculum Methods of Teaching Students with Special Needs~~
~~2 hours recitation, 2 hours laboratory; 3 credits~~

~~Objectives, variations in methodology and curriculum construction, evaluation, and role of materials and resources applied to teaching special needs preadolescents and adolescents in secondary schools. Making subject matter understandable to students with a wide range of disabilities. Mastering, improvising, and adapting techniques for special needs students. Motivation and evaluation of special needs students.~~
~~3456 English~~
~~3457 Social Studies~~
~~3458 Mathematics~~
~~3459 Science~~
~~3460 Modern languages~~
~~3461 Music~~
~~3462 Physical Education~~

~~Prerequisite or corequisite: Education 60.1 and 60. 2~~

Rationale: The School of Education's conceptual framework on diversity supports the integration of content addressing students with special needs into all coursework, thus there is no need for stand alone courses that single out this population of diverse learners. Additionally, these courses have not been offered in more than 7 years. 66.37 does not exist in the bulletin.

Date of department approval: September 7, 2010

Effective date: Fall 2010

Material located with ~~strike-through~~ is to be deleted and material <u>underlined</u> is to be added

SECTION A-VI: OTHER CHANGES

School of Education
Withdrawal of courses

~~**4460-4467 Methods of Teaching in the Secondary Schools**~~
~~3 hours; 3 credits~~

~~Planning for instruction, teaching techniques, curriculum evaluation and assessment, and special issues in one of the subjects specified below.~~
~~4460 English~~
~~4461 Social Studies~~
~~4462 Mathematics~~
~~4463 Science~~
~~4464 Modern languages~~
~~4465 Music (K-12)~~
~~4466 Physical Education (K-12)~~

~~Prerequisite: Education 60.1 or its equivalent and a baccalaureate degree. Open only to students who are currently teaching or who have obtained written permission of the secondary division coordinator.~~

Rationale: These courses have not been offered in more than 7 years. They have been replaced by ED 4401-4412.

Date of departmental approval: September 7, 2010

Effective date: Fall 2010

Material located with ~~strike-through~~ is to be deleted and material <u>underlined</u> is to be added

SECTION A-VI: OTHER CHANGES

School of Education
Withdrawal of course

~~**68.1 Microcomputers in Education**~~
~~2 hours lecture; 2 hours laboratory; 3 credits~~

~~Introduction to the use of the microcomputer as an educational tool. Computer literacy.~~
~~Programming in LOGO and BASIC. Computers and the school curriculum. Comparison~~
~~of computing languages used in the schools. Implementation of computer instruction in~~
~~the classroom. Examination and evaluation of computer peripherals and software. This~~
~~course is the same as Computer and Information Science 5.1.~~
~~(Not open to students who have completed Computer and Information Science 68 or~~
~~Education 68.)~~

~~Prerequisite: Core 5 or its equivalent, or permission of the chairperson of the~~
~~Department of Computer and Information Science: and Education 48.1 or 58.1 or 60.1,~~
~~or permission of the division coordinator.~~

Rationale: This course has not been offered in over 7 years. The content of this course
is not current and is not relevant to teachers. Current content that addresses the use of
technology in teaching is integrated into all teacher preparation courses thus there is no
need for a stand alone course. In addition, Core 5 has been withdrawn by CIS.
68.1 is on the inactive course list and a new course number does not exist.

Date of department approval: September 7, 2010

Effective date: Fall 2010

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SECTION A-VI: OTHER CHANGES

Department of Psychology
Reactivation of course

3174 Organizational Diagnosis and Intervention
45 hours; 3 credits

Bulletin description: An evaluation of methods of organizational diagnosis and intervention. Organizations, both private and public, suffer psychological problems that can be seen as analogs of the problems of individuals. This course focuses on methods of clinical diagnosis and intervention/therapy for groups and organizations. Psychoanalytic and psychodynamic approaches are stressed.

Pre-requisite: Psychology 2100 or permission of the chairperson.

Discussion: This course has been offered in the Psychology Department several times in the past few years. It is an elective course for the undergraduate program in Psychology; but in the last printed edition of the Undergraduate Bulletin (2007-2010), this course appears as an inactive course. To clear up any confusion, this proposal is being submitted to formally reactivate the course.

Date of department approval: March 9, 2010

Effective Date: Spring 2011

Material located with ~~strike-through~~ is to be deleted and material <u>underlined</u> is to be added

SECTION A-VI: OTHER CHANGES

Department of Psychology
Reactivation of course

(20.9) 3265 Human Life Cycle
3 hours; 3 credits

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

Pre-requisite: Psychology (1.1) 1000 or 2 and permission of the chairperson.

Clearance: none

Discussion: This course is integral to the developmental section of our curriculum. This course is in demand from majors and non-majors. It complements the department's other developmental courses [Introductory Child Psychology (PSYC 2210); Psychology of Adolescence (PSYC 3250); Psychology of Aging (PSYC. 3260)] and is sought by non-majors because it is required in many post-baccalaureate professional and graduate training programs in health-related fields. In past years staffing this course proved difficult and it was not offered but recent hires have restored the possibility of quality teaching the topics treated.

Date of department approval: September 7, 2010

Effective Date: Spring 2011

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SECTION A-VI: OTHER CHANGES

Department of Psychology
Reactivation of course

(65.2) <u>3630</u> Drugs and Behavior
3 hours; 3 credits

Bulletin description: Effects of drugs on behavior. Major psychotropic drugs (e.g., stimulants, depressants, psychedelics, narcotics and tranquilizers) and their effects on neural activity, animal behavior and human behavior using an experimental and clinical approach.

Pre-requisite: Psychology 47 or 48 or 3600 or permission of the chairperson.

Frequency of offering: At least once a year

Projected enrollment: 35 students in one section.

Clearance: none

Discussion: Reactivation of this course is important and timely in the context of our Neuroscience Course offerings. It offers students an important functional perspective on the neurochemistry of behavior as well as an objective perspective on the social impacts of drug abuse. In past years staffing this course proved difficult and it was not offered for several years, resulting in it being automatically removed from the active list. Recent hires have restored the possibility of quality teaching the topics treated.

Date of department approval: September 7, 2010

Effective Date: Spring 2011

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