

**QUEENSBOROUGH COMMUNITY COLLEGE
CITY UNIVERSITY OF NEW YORK
COMMITTEE ON CURRICULUM**

To: Peter Bales, Academic Senate Steering Committee
From: Lorena B. Ellis, Chairperson, Committee on Curriculum
Date: February 25, 2016
Subject: Monthly Report February 2016

The Committee on Curriculum has voted to send the following recommendations to the Academic Senate:

- 5 Course revisions
- 1 New course
- 1 Program revision
- 1 Merger resolution

1. Course Revisions

DEPARTMENT OF HISTORY

All history courses

FROM: (Pre-fix change)
HI

TO:
HIST

Rationale:

The change in prefix from a two-letter prefix of HI to a four-letter prefix of HIST for all History courses was decided in order to conform with other departments that have already made this change to their course prefixes. This change will also conform with other CUNY colleges who have adopted this four-letter prefix format.

Departmental approval: February 24, 2016

Departmental approval: February 24, 2016
(all five courses: HIST110, HIST111, HIST112, HIST127, HIST128)

FROM: (Pre-fix and pre-requisite revision)
HI 110 Introduction to Ancient Civilization
~~Prerequisite: BE-122 (or BE-226) and BE-112 (or BE-205), or satisfactory score on the CUNY/ACT Assessment Test~~
3 hours; 3 credits

Course Description:

A historical survey of the development of ideas and institutions in Ancient China, India, the Near East,

Greece, and Rome. Emphasis is on their political, economic, social, legal, religious, cultural, and intellectual achievements. Consultation of primary sources in translation.

TO:

HIST 110 Introduction to Ancient Civilization

Co-requisite: ENGLISH 101

3 hours; 3 credits

Course Description:

A historical survey of the development of ideas and institutions in Ancient China, India, the Near East, Greece, and Rome. Emphasis is on their political, economic, social, legal, religious, cultural, and intellectual achievements. Consultation of primary sources in translation.

Rationale: (for all 5 history course)

The amount and level of writing required in this course requires a level of writing proficiency for which ENGL101 will provide support. Taking English 101 prior or simultaneously with History will enhance the students' ability to express their ideas in writing.

FROM:

(Pre-fix and pre-requisite revision)

~~HIST~~ 111 Introduction to Medieval and Early Modern Western Civilization

~~Prerequisite:~~ BE 122 (or BE 226) and BE 112 (or BE 205), or satisfactory score on the CUNY/ACT Assessment Test

3 hours; 3 credits

Course Description:

The development of Western civilization from the beginning of the Middle Ages to the French Revolution; the major political, intellectual, religious, economic, and social movements which transformed Western civilization from a medieval to a modern society. Materials drawn from texts and original sources.

TO:

HIST 111 Introduction to Medieval and Early Modern Western Civilization

Co-requisite: ENGLISH 101

3 hours; 3 credits

Course Description:

The development of Western civilization from the beginning of the Middle Ages to the French Revolution; the major political, intellectual, religious, economic, and social movements which transformed Western civilization from a medieval to a modern society. Materials drawn from texts and original sources.

Rationale: (for all 5 history course)

The amount and level of writing required in this course requires a level of writing proficiency for which ENGL101 will provide support. Taking English 101 prior or simultaneously with History will enhance the students' ability to express their ideas in writing.

FROM:

(Pre-fix and pre-requisite revision)

~~HIST~~ 112 Introduction to Modern Western Civilization

~~Prerequisite:~~ BE 122 (or BE 226) and BE 112 (or BE 205), or satisfactory score on the CUNY/ACT Assessment Test

3 hours; 3 credits

Course Description:

The development of Western civilization from the French Revolution. Major political, economic, intellectual, social, and scientific forces considered. Focus is on the impact of major ideologies – including

liberalism, socialism, and nationalism, as well as the emergence of totalitarianism. Readings include textual and original source material.

TO:

HIST 112 Introduction to Modern Western Civilization

Co-requisite: ENGLISH 101

3 hours; 3 credits

Course Description:

The development of Western civilization from the French Revolution. Major political, economic, intellectual, social, and scientific forces considered. Focus is on the impact of major ideologies – including liberalism, socialism, and nationalism, as well as the emergence of totalitarianism. Readings include textual and original source material.

Rationale: (for all 5 history course)

The amount and level of writing required in this course requires a level of writing proficiency for which ENGL101 will provide support. Taking English 101 prior or simultaneously with History will enhance the students' ability to express their ideas in writing.

FROM:

(Pre-fix and pre-requisite revision)

H 127 Growth of American Civilization I: Colonial Period Through Reconstruction

Prerequisite: BE-122 (or BE-226) and BE-112 (or BE-205), or satisfactory score on the CUNY/ACT Assessment Test

3 hours; 3 credits

Course Description:

The development of American civilization examined from its origins through the aftermath of the Civil War. Deals with vital political, economic, social, and cultural forces and institutions. The Revolutionary era, the Constitutional period, the Jacksonian, Civil War, and Reconstruction eras, and such developments as sectionalism, nationalism, and industrialization are surveyed. Readings include textual and original source materials.

TO:

HIST 127 Growth of American Civilization I: Colonial Period Through Reconstruction

Co-requisite: ENGLISH 101

3 hours; 3 credits

Course Description:

The development of American civilization examined from its origins through the aftermath of the Civil War. Deals with vital political, economic, social, and cultural forces and institutions. The Revolutionary era, the Constitutional period, the Jacksonian, Civil War, and Reconstruction eras, and such developments as sectionalism, nationalism, and industrialization are surveyed. Readings include textual and original source materials.

Rationale: (for all 5 history course)

The amount and level of writing required in this course requires a level of writing proficiency for which ENGL101 will provide support. Taking English 101 prior or simultaneously with History will enhance the students' ability to express their ideas in writing.

FROM:

(Pre-fix and pre-requisite revision)

H 128 Growth of American Civilization II: Reconstruction to the Present

Prerequisite: BE-122 (or BE-226) and BE-112 (or BE-205), or satisfactory score on the CUNY/ACT Assessment Test

Course Description:

The development and growth of modern American civilization examined. Emphasis is on social, political, cultural, and economic forces that have shaped the nation, concentrating on both internal developments and the roots of American expansion abroad. Themes discussed include immigration, nativism, the changing role of women, the Great Depression, the New Deal, America's wars, the United States as a world leader, civil rights and the growth of popular cultures. Readings include textual and original source materials.

TO:

HIST 128 Growth of American Civilization II: Reconstruction to the Present

Co-requisite: ENGLISH 101

3 hours; 3 credits

Course Description:

The development and growth of modern American civilization examined. Emphasis is on social, political, cultural, and economic forces that have shaped the nation, concentrating on both internal developments and the roots of American expansion abroad. Themes discussed include immigration, nativism, the changing role of women, the Great Depression, the New Deal, America's wars, the United States as a world leader, civil rights and the growth of popular cultures. Readings include textual and original source materials.

Rationale: (for all 5 history course)

The amount and level of writing required in this course requires a level of writing proficiency for which ENGL101 will provide support. Taking English 101 prior or simultaneously with History will enhance the students' ability to express their ideas in writing.

2. New Courses

DEPARTMENT OF HISTORY

Departmental approval: November 13, 2015

HIST 207 History of the Greeks and the Persians

Co-Requisite: English 101

3 hours; 3 credits

Course Description:

This course examines through comparison the history of two of the most influential civilizations in world history: the ancient Greeks and Persians. Discussions of the historical context will address how these civilizations developed and flourished, as well as the global impact of the achievements and ideas of these civilizations that are still to be felt today in many regions around the world.

Rationale:

This is an entry level elective course that provides students with knowledge of the origins of Western civilization and their dependence on earlier Eastern traditions. A course on the history of the Greeks and the Persians will help fulfill the college mission of promoting intellectual inquiry and global awareness among students. The course enables students to develop research, note-taking, and textual interpretation skills. This course was developed to expand the history department offerings to accommodate the new Dual/Joint program in development with Queens College

3. Program Revision

This revision was unanimously approved at our January 27, 2016 Department Meeting.

The Department of Engineering Technology recommends the following curriculum revision to the Computerized Architectural and Industrial Design Program. These changes serve to update the program, and are in response to our recent QCC Program Review. The revision was previously approved by the Academic Senate Curriculum Committee and by the Academic Senate at its April, 2015 meeting. Two tracks were originally approved: Track 1 was for Architectural Design and track 2 was for Construction Management. However, the New York State Education Department feels that these should be separate programs. The curriculum revision proposal that follows revises the Computerized Architectural and Industrial Design Program into a single A.A.S. degree program in Architectural Technology. The Construction Management program may be considered at a later date.

Here is the information to include in a proposal to revise an existing degree or certificate program:

1. Program Name:	Computerized Architectural and Industrial Design <u>Architectural Technology</u>			
2. Program Code:	UAPC 0919 Day 3919 Evening / NYSE Code 01531			
3. HEGIS number:	5303			
4. Date the changes will be effective (if approved)	September	1	2016	
	Month	Day	Year	
5.	All text or items that will be deleted or changed should be marked with a strikethrough.			
6.	All new text, courses, credits, etc. should be marked by <u>underlining</u>.			
7.	Show the whole set o program requirements in a From/To format (see example below)			

From:		To:	
Computerized Architectural and Industrial Design		<u>Architectural Technology</u>	
Common Core	Credits	Common Core	Credits
Required Core 1A EN-101,102 English Composition I, II	6	Required Core 1A EN-101,102 English Composition I, II	6
Required Core 1B MA-114 College Algebra and Trigonometry	4	Required Core 1B MA-114 College Algebra and Trigonometry	4
Required Core 1C PH-201 General Physics I	4	Required Core 1C PH-201 General Physics I	4
Flexible Core 2A, 2B, 2D, or 2E Social Science or History Elective (2 Courses)	6	Flexible Core 2A, 2B, 2D, or 2E Social Science or History Elective (2 Courses)	6
Subtotal	20	Subtotal	20
Major		Major	
MT-111 Technical Graphics	2	<u>ARCH-119 Visualization I</u>	2
MT-124 Metallurgy and Materials	3	<u>ARCH-113 Building Technology I</u>	3
MT-212 Technical Descriptive Geometry	3	<u>ARCH-129 Visualization II</u>	<u>2</u>

MT 219 Surveying and Layouts	3	ARCH-125 Surveying & Site Planning	3
MT 341 Applied Mechanics	3	ARCH-121 Architectural Design II	<u>4</u>
MT 345 Strength of Materials	3	MT-341 Applied Mechanics	3
MT 369 Computer Applications in Engineering Technology	3	MT-345 Strength of Materials	3
MT 453 Piping Systems	3	ARCH-237 Environmental Systems	3
MT 454 Fundamentals of HVAC Systems	2	TECH-100 Intro to Engineering & Technology	<u>1</u>
MT 481 Architectural Design I	3	ARCH-111 Architectural Design I	3
MT 482 Structural Drafting and Design	3	ARCH-248 Structures I	3
MT 484 Construction Methods	3	ARCH-123 Building Technology II	3
MT 488 Computer Aided Design I	3	ARCH-231 Architectural Design III	<u>4</u>
MT489 Computer Aided Design II	3	ARCH-241 Adv. Architectural Modeling	3
Sub-total	40		40
Total	60	Total	60

8. Write a Rationale for all the changes

The Department of Engineering Technology recommends this curriculum revision to the Computerized Architectural and Industrial Design Program. These changes serve to update the program, and are in response to our recent QCC Program Review and a response from the New York State Education Department to our previous submittal. These revisions were unanimously approved at our January 27, 2016 Department Meeting.

The current Computerized Architectural & Industrial Design program was designed in the early 1980's when personal computers were a relatively new phenomena and the task of drafting still comprised a significant portion of the workforce. Since that time, the landscape of the Architectural workplace has changed significantly. Computers have not only become ubiquitous, but are also accompanied by a variety of specialized application software that is highly mature. Further, the workforce has consolidated such that a particular individual will no longer be solely a drafter. Workers are now tasked with an increasing amount of design work, while still being required to perform drafting duties.

9. Write a Summary for all the changes

MT-219 Surveying & Layouts is renamed ARCH-125 Surveying and Site Planning.
 MT-481 Architectural Design I is revised to be ARCH-111 Architectural Design I.
 MT-482 Structural Drafting & Design is revised to be ARCH-248 Structures I.
 MT-484 Construction Methods is revised to be ARCH-123 Building Technology II.
 MT-489 Computer Aided Design II is revised to be ARCH-241 Adv. Architectural Modeling.
 MT-453 Piping Systems is revised to be ARCH-237 Environmental Systems. ARCH-237 combines the essentials of MT-453 and MT-454 and adds new material for relevance.
 MT-124 Metallurgy and Materials is revised to be ARCH-113 Building Technology I.
 MT-488 Computer Aided Design I is revised to be ARCH-231 Architectural Design III.
 MT-111 Technical Graphics is revised to be ARCH-119 Visualization I.
 MT-212 Descriptive Geometry is revised to be ARCH-129 Visualization II.

MT-368 Computer Applications in Engineering Technology is revised to be ARCH-121 Architectural Design II.
MT-100 Introduction to Engineering & Technology is renamed TECH-100 Introduction to Engineering & Technology.

10. **If the program revision includes course revisions or new courses, submit the appropriate Course Revision form and/or New Course Proposal Form, along with the Syllabus and Course Objectives form.**

Note: There are no new or revised courses. All courses and course revisions were previously Approved by the Curriculum Committee and the Academic Senate.

11. **If courses will be deleted from the program, make clear whether the courses are to be deleted from the department's offerings as well.**

MT-454 Fundamentals of HVAC Systems (1 class hour, 4 lab hours, 2 credits) will continue to be offered by the department.

12. **Explain briefly how students currently in the program will be able to complete the requirements**

ARCH courses will be used as equivalent courses for MT courses. If a course is not offered the student will be given a substitute course.

**See Special Monthly Report on
“RESOLUTION on the MERGER of the faculty and existing programs of the
Department of Academic Literacy with the English Department”
in another Appendix.**