

QUEENSBOROUGH COMMUNITY COLLEGE

**CITY UNIVERSITY OF NEW YORK
CURRICULUM COMMITTEE**

To: Emily Tai, Academic Senate Steering Committee

From: Philip A. Pecorino, Chairperson, Committee on Curriculum

Date: January 30, 2009

Subject: Monthly Report

The Committee on Curriculum has approved of the following new courses and forwards them for the consideration of the Academic Senate.

Courses Additions

I. Department of Foreign Languages and Literature

LX-111, LX-112, LX-213, LX-214, LX-198, and LX-199

Rationale for LX-111, 112, 213, 214: These courses would allow Queensborough to award transfer credit to AP courses or courses taken at other colleges in a foreign language not offered at Queensborough, when the level and complexity of work for the course is at least comparable to the level and complexity of similar courses in the relevant discipline at Queensborough.

1. Course prefix and number:	LX-111
2. Course title:	Elementary Foreign Language I
3. Course description for the college catalog:	This course provides a means for awarding transfer credit for Elementary Foreign Language I course work completed at another college or through AP courses, in a foreign language which is not currently taught at Queensborough.
Prerequisites (and/or) co-requisites: Not applicable	
5. Hours and credits (specify if class hours, lab. hours, recitation hours, etc.)	Credits will be awarded based on the credits earned at the sending college and conditional upon approval by the Foreign Languages and Literatures Department.

1. Course prefix and number:	LX-112
2. Course title:	Elementary Foreign Language II
4. Course description for the college catalog:	This course provides a means for awarding transfer credit for Elementary Foreign Language II course work completed at another college or through AP courses, in a foreign language which is not currently taught at Queensborough.
Prerequisites (and/or) co-requisites: Not applicable	
5. Hours and credits (specify if class hours, lab. hours, recitation hours, etc.)	Credits will be awarded based on the credits earned at the sending college and conditional upon approval by the Foreign Languages and Literatures Department.

1. Course prefix and number:	LX-213
2. Course title:	Intermediate Foreign Language I
5. Course description for the college catalog:	

This course provides a means for awarding transfer credit for Intermediate Foreign Language I course work completed at another college or through AP courses, in a foreign language which is not currently taught at Queensborough.	
Prerequisites (and/or) co-requisites: Not applicable	
5. Hours and credits (specify if class hours, lab. hours, recitation hours, etc.)	Credits will be awarded based on the credits earned at the sending college and conditional upon approval by the Foreign Languages and Literatures Department.

1. Course prefix and number:	LX-214
2. Course title: Intermediate Foreign Language II	
6. Course description for the college catalog: This course provides a means for awarding transfer credit for Elementary Foreign Language I course work completed at another college or through AP courses, in a foreign language which is not currently taught at Queensborough.	
Prerequisites (and/or) co-requisites: Not applicable	
5. Hours and credits (specify if class hours, lab. hours, recitation hours, etc.)	Credits will be awarded based on the credits earned at the sending college and conditional upon approval by the Foreign Languages and Literatures Department.

Rationale for LX-198, 199: These courses would allow Queensborough to award transfer credit to courses taken at other colleges when a course is not a match in content, but when the level and complexity of work for the course is at least comparable to the level and complexity of similar courses in the relevant discipline at the Queensborough.

1. Course prefix and number:	LX-198
2. Course title: Non Liberal Arts and Sciences transfer course	
7. Course description for the college catalog: This course provides a means for awarding non-Liberal Arts and Sciences transfer credit to foreign languages courses taken at another college which do not match specific QCC courses and are in foreign languages which are not currently taught at Queensborough.	
Prerequisites (and/or) co-requisites: Not applicable	
5. Hours and credits (specify if class hours, lab. hours, recitation hours, etc.)	Credits will be awarded based on the credits earned at the sending college and conditional upon approval by the academic department

1. Course prefix and number:	LX-199
2. Course title: Liberal Arts and Sciences transfer course	
8. Course description for the college catalog: This course provides a means for awarding Liberal Arts and Sciences transfer credit to foreign languages courses taken at another college which do not match specific QCC courses and are in foreign languages which are not currently taught at Queensborough.	
Prerequisites (and/or) co-requisites: Not applicable	
5. Hours and credits (specify if class hours, lab. hours, recitation hours, etc.)	Credits will be awarded based on the credits earned at the sending college and conditional upon approval by the academic department

II. Department of Electrical and Computer Engineering Technology Department

A. ET-360, Electronics and Automation for the Home

Prerequisites and/or co-requisites: ET-210 or Permission of the Department

3 Lecture hours, 3 Laboratory hours , 4 credits

Course description for the college catalog:

The design, layout, installation, and troubleshooting of home electronics systems. Covers modern entertainment systems, alarm and monitoring systems, remote control applications for heating, air conditioning, and lighting systems, interconnection of home appliances; and environmental concerns. This course covers material for the CEA-CompTIA DHTI+ Certification. Laboratory work will complement class work.

Note: this course will satisfy an ET Elective requirement in the following programs:

Computer Engineering Technology, Electronic Engineering Technology, New Media Technology (A.A.S. and Certificate), and will satisfy a Free Elective requirement for all other curricula.

Rationale:

The proposed course covers the design, layout, installation, and troubleshooting of home electronics systems. It deals with modern entertainment systems such as home theaters, High Definition TV, HD radio, and satellite TV and radio; alarm and monitoring systems, both local and web-based; remote control applications for heating, air conditioning, and lighting systems, both local and via the internet; wired and wireless interconnection of home appliances; environmental concerns such as efficient lighting and heating, solar and wind power, energy storage and power management. The course will focus on the general principles behind these technologies, not on any particular manufacturer's implementation.

This course fills an obvious hole in the programs offered by the ECET Department. The words “home automation” actually include a wide variety of topics – home alarm systems, communication systems such as telephone or internet connections, audio and video entertainment systems, and more. Although equipment for all these areas is a commodity item, readily purchased through mass merchandisers, getting it to work properly requires a level of technical expertise beyond the ability of the average purchaser.

The reason is simple – whereas in past decades audio, video, alarm, and communications all existed, they were generally distinct, separate systems. It is only in the last few years that there has been a desire to interconnect these, mainly by computer or through the internet. Streaming video via the internet, monitoring or controlling the home via the internet, sending ordinary telephone calls via the internet, these are all new technologies. The idea of having home appliances, lights, window shades, and the like, all controlled by a computer is also new.

This field also has one other interesting characteristic – it requires the physical presence of a technician, and thus cannot be easily outsourced to the far East. Because of its relevance, the CEA (Consumer Electronics Association) has joined with CompTIA (Computing Technology Industry Association) to provide the CEA-CompTIA DHTI+ (Digital Home Technology Integrator) certification. This course covers the material for this certification, but with a more theoretical foundation.

Many of our students are interested in home electronics, and want to learn how to make the most use of their “toys”. They are also interested in a career which is likely to last through the foreseeable future

B. ET-830 Energy and Power for a Green Society

Pre-requisites: MA-010

Co-requisites: BE-205 or BE 112, BE-122 or 226 or satisfactory score on the CUNY ACT placement test

3 Lecture hours, 3 Laboratory hours, 4 credits

Course description for the college catalog:

This course examines the science and technology of energy and how humans use it on a daily basis. Topics include: work, energy and power; importance of energy in society; how energy is used in food production, materials, manufacturing, transportation, communications, lighting, heating and cooling concepts; passive and active solar, wind, waves, geothermal, hydrogen based, and biomass energy.

Note: This course will satisfy the laboratory science requirement for the A.A. in Liberal Arts and Sciences and a Free Elective requirement for all other curricula.

Rationale:

The green revolution is actually a youth revolution. Young people today are the most avid crusaders for sustainability and green living. They know that their well being depends on their knowledge and consequently prudence in the use of energy. They are also aware that many companies share that view and having knowledge in the area is a positive factor in their resume.

III. Department of Speech Communication and Theatre Arts Department,

Course change:

From: [SP-434 Introduction to Radio and Television Broadcasting]

Description: An introduction to [broadcasting in America. Students develop an understanding of the growth and development of broadcast media with attention given to economic, legal and creative forces. Program categories and their content are studied as major influences on popular culture. Pertinent industry films are screened.]

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

3 class hours 3 credits

To: SP-274 Introduction to Electronic Media

Course description for the college catalog:

An introduction to the history, growth, development and practices of media technology. Students develop an understanding of the growth and development of electronic media. Historic context of mass media including print, film, television, video games, and the Internet are examined with attention given to economic, legal and creative forces as well as their influence on popular culture. This class is a designated Writing Intensive (WI) course.

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

3 class hours 3 credits

Rationale: The change in name from Introduction to Broadcasting to Introduction to Electronic Media reflects the changes in the media industry as well as the evolving forms of electronic media in the 21st century. Television and radio broadcasting are now a part of the new global electronic media delivery system using the Internet, video-on-demand and instant messaging technology to maintain and expand audiences. Introduction to Electronic Media will be a course designed for those students who desire to further their understanding of the changes and challenges faced by the media industry today as well as those students who will be continuing their study of media at four-year institutions. The course will be offered each Fall and enrollment will be capped at 25 as this is a Writing-Intensive course. The change in course numeration better reflects the level of the course within the curriculum and that the course has no other pre-requisites besides BE-112 (or 205) and BE-122 (or 226), or satisfactory score on the CUNY/ACT Assessment Test.