

**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: November 30, 2016
Subject: November Monthly Report for the December, 2016 Senate
CC: College Archives (CWilliams@qcc.cuny.edu)

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

- 27 Course revisions (Item 1)
- 25 New courses (Item 2, pg.19)
 - 3 Program revisions (Item 3, pg.32)
 - 1 General Education Report (Item 4, pg.45)
 - 2 Forms revisions: Committee on Curriculum Guide (Item 5, pg.46)

1. Course Revisions

ENGINEERING TECHNOLOGY

Departmental approval: March 16, 2016 (1 course)

FROM: (Hours and course description)

ET710 Web Technology I: Building and Maintaining Web Sites

~~3 class hours 3 laboratory hours 4 credits~~

Pre-requisites: None

Co-requisites: None

Course Description:

~~Students will learn to design, build, and administer their own World Wide Web site. The course will cover everything from Web Server installation to the preparation of multimedia content for delivery on the Internet/Intranet. Topics include: Using Microsoft FrontPage; Web Site Design and Implementation; creating WebPages that include Text, Hypertext, Graphics, Sound, Forms, Frames, Links and Embedded Multimedia Content; Java Script Programming, and using Java Applets.~~

TO:

ET710 Web Technology I: Building and Maintaining Web Sites

2 class hours 2 laboratory hours 3 credits

Pre-requisites: None

Co-requisites: None

Course Description:

This introductory course focuses on frontend, browser-based user experience. Students will

create websites using current web design patterns and publish them to the public internet. Topics include: building a webpage with HTML, cascading style sheets (CSS), Java Script, industry standard web frameworks, responsive web design, data input forms, source and revision control.

Rationale:

Reduction of hours: The course content and objectives remain the same. New tools and applications do not require the same level of time consuming HTML programming for website development as in the past. Computer speed and operating system advances have made website development, administration, and maintenance quicker and easier. Faculty teaching the course agree and recommend reducing the hours instead of adding additional material to this first course in websites. The Internet and the Information Technology fields change very rapidly. This change will give students additional elective choices which is important for their needs and interests.

Course description update: The course description is revised to eliminate the naming of specific software packages because these can and do change on a regular basis in this dynamic field.

FOREIGN LANGUAGES & LITERATURES

Departmental approval: November 17, 2016 (2 courses)

FROM:

LC311 Readings in Contemporary Chinese Literature †

3 hours / 3 credits

Pre-requisites: ~~LC-214 and/or permission of the department~~

Co-requisites: None

Course Description:

~~This course aims to enhance students' understanding of Chinese society and modern Chinese literature through reading a variety of modern Chinese literary genres including essays, short stories, and a short play. The emphasis is on reading comprehension and expansion of vocabulary. Class discussions are on issues related to the readings.~~

TO:

LC 311 Readings in Contemporary Chinese Literature

3 hours / 3 credits

Pre-requisites: Placement by the Department of Foreign Languages and Literatures

Co-requisites: None

Course description:

This course aims to enhance students' understanding of Chinese society and modern Chinese literature through the analysis of a series of essays and a short play. The emphasis is on improving students' reading and academic writing skills through critical analysis, class discussions and writing assignments related to the readings.

Rationale:

The proposed title without "I" will describe this course more accurately, because LC311 is not a prerequisite for LC312. The proposed revisions to the course description will more precisely describe this course.

FROM:

~~LC312 Readings in Contemporary Chinese Literature II~~
3 hours/ 3 credits
Pre-requisites: ~~LC 311 and/or permission of the department~~
Co-requisites: None

Course Description:

~~Study and analysis of selected literary works from contemporary authors. Each selection reflects a different side of Chinese society. Course instruction and assessment will include lectures, class discussions and written reports.~~

TO:

LC312 Chinese Short Stories
3 hours/ 3 credits
Pre-requisites: Placement by the Department of Foreign Languages and Literatures
Co-requisites: None

Course description:

This course aims to enhance students' understanding of the Chinese short story genre through the study and analysis of selected stories from contemporary authors. Selections reflect different social and cultural aspects of Chinese society.

Rationale:

The proposed title describes the course content more accurately. LC311 should be removed as a prerequisite because the level of difficulty of these two courses is the same. It is not necessary for a student to take LC311 before taking LC312. The proposed revisions to the course description will more precisely describe this course.

HEALTH, PHYSICAL EDUCATION & DANCE

Departmental approval: September 26, 2016 (6 courses)

FROM:

HE-104 Addictions and Dependencies
3 hours / 3 credits
Pre-requisites: ~~HE 101 or HE 102 (The HE 101 or HE 102 prerequisite is not required for students in the Nursing curriculum or for veterans)~~
Co-requisites: None

Course Description:

~~An investigation~~ of recent research related to the psychological and physiological effects of dependencies, such as compulsive eating, gambling, work habits, and smoking. The problems of use and abuse of depressants, stimulants, hallucinogens, and rehabilitation also discussed.

TO:

HE-104 Addictions and Dependencies
3 hours / 3 credits
Pre-requisites: None
Co-requisites: None

Course Description:

This course will investigate recent research related to the psychological and physiological effects of dependencies, such as compulsive eating, gambling, work habits, and smoking. The problems

of use and abuse of depressants, stimulants, hallucinogens, as well as methods of rehabilitation will also be discussed.

Rationale:

Eliminating the HE 101 or HE 102 pre-requisite for HE 104 will enable students to take HE 104 without unnecessary additional credit requirements. The relevant course topics introduced in HE 101/HE 102 are incorporated into HE-104.

FROM:

HE105 Human Sexuality
3 hours / 3 credits

Pre-requisites: ~~HE-101 or HE-102 (The HE-101 or HE-102 prerequisite is not required for students in the Nursing curriculum or for veterans)~~

Co-requisites: None

Course Description:

Designed to assist students in developing positive and accepting attitudes and behaviors about their own sexuality and that of others throughout the life cycle. Study includes psycho-sexual development, sexual behaviors, reproductive biology, and family planning.

TO:

HE105 Human Sexuality
3 hours / 3 credits |

Pre-requisites: None

Co-requisites: None

Course Description:

Designed to assist students in developing positive and accepting attitudes and behaviors about their own sexuality and that of others throughout the life cycle. Study includes psycho-sexual development, sexual behaviors, reproductive biology, and family planning.

Rationale:

Eliminating the HE 101/102 pre-requisite for HE 105 will enable students to take HE 105 without unnecessary additional credit requirements. The relevant course topics introduced in HE 101/HE 102 are incorporated into HE-105.

FROM:

HE107 Mental Health: Understanding Your Behavior
3 hours / 3 credits

Pre-requisites: ~~HE-101 or HE-102 or SS-510 (The HE-101 or HE-102 prerequisite is not required for students in the Nursing curriculum or for veterans)~~

Co-requisites: None

Course Description:

An opportunity for students to develop a better understanding of their behavior and adjustment to life situations. Attention given to personal approaches to problem-solving and evaluating available outside resources. Participation is required in at least one course-related field trip to be arranged by the instructor.

TO:

HE107 Mental Health: Understanding Your Behavior
3 hours / 3 credits

Pre-requisites: None
Co-requisites: None

Course Description:

This course provides opportunity for students to develop a better understanding of their behavior and adjustment to life situations. Attention is given to personal approaches to problem-solving and evaluating available outside resources. Participation may be required in at least one course-related field trip to be arranged by the instructor.

Rationale:

Listing field trips as 'may be required' provides for flexibility in the curriculum delivery while still fulfilling the objectives of the course.

Eliminating the HE 101/102 or SS-510 pre-requisite for HE 107 will enable students to take HE 107 without unnecessary additional credit requirements. The relevant course topics introduced in HE 101/HE 102 and PSYC 101 are incorporated into HE-107.

FROM:

HE108 Health and Physical Fitness
3 hours/ 3 credits
Pre-requisites: ~~HE-101~~ or ~~HE-102~~

Course Description:

An inquiry to the concepts of health, physical fitness, physical performance and wellness. Factors such as nutrition, body composition and weight control, principles of physical conditioning, physiology of exercise, and other issues related to optimal physical performance will be considered. The classroom lectures will be supplemented by laboratories and demonstrations using available gym facilities to provide the students the opportunity to assess their present state of physical fitness. The student should be able to formulate a program of self-improvement in relation to their individual goals after completion of this course of study

TO:

HE108 Health and Physical Fitness
3 hours/ 3 credits
Pre-requisites: None
Co-requisites: None

Course Description:

This course is an inquiry into the concepts of health, physical fitness, physical performance and wellness. Factors such as nutrition, body composition and weight control, principles of physical conditioning, physiology of exercise, and other issues related to optimal physical performance will be considered. The classroom lectures will be supplemented by laboratories and demonstrations using available gym facilities to provide the students the opportunity to assess their present state of physical fitness. The student should be able to formulate a program of self-improvement in relation to their individual goals after completion of this course of study.

Rationale:

Eliminating the HE 101/102 pre-requisite for HE 108 will enable students to take HE 108 without unnecessary additional credit requirements. The relevant course topics introduced in HE 101/HE 102 are incorporated into HE-108.

FROM:

HE111 Stress Management
3 hours/ 3 credits

Pre-requisites: ~~HE-101 or HE-102~~

Co-requisites: None

Course Description:

This course explores theories of stress to help students understand and cope more effectively with the stress in their daily lives. Topics covered include the types and causes of stress; components, manifestations and consequences of stress; how to evaluate and measure stress, and strategies/techniques to minimize stressors and manage stress.

TO:

HE111 Stress Management

3 hours/ 3 credits

Pre-requisites: None

Co-requisites: None

Course Description:

This course explores theories of stress to help students understand and cope more effectively with the stress in their daily lives. Topics covered include the types and causes of stress; components, manifestations and consequences of stress; how to evaluate and measure stress, and strategies/techniques to minimize stressors and manage stress.

Rationale:

Eliminating the HE 101/102 pre-requisite for HE 111 will enable students to take HE 111 without unnecessary additional credit requirements. The relevant course topics introduced in HE 101/HE 102 are incorporated into HE-111.

FROM:

~~HE114 Foundations of Health Promotion and Disease Prevention~~

~~3 hours / 3 credits~~

~~Pre-requisites: None~~

~~Co-requisites: None~~

Course Description:

~~The purpose of this course is to provide an overview of the major issues in health promotion and disease prevention. Students will be introduced to the major causes of premature mortality and morbidity and the behavioral and environmental contributions to illness and injury. Strategies for risk reduction and the development and implementation of interventions will be presented. Emphasis will be placed on understanding the socioeconomic, political, and ethical considerations that may impact the implementation and effectiveness of interventions.~~

TO:

HE114 Principles and Practices of Public Health

3 hours / 3 credits

Pre-requisites: None

Co-requisites: None

Course Description:

This course is designed to introduce students to the principles and practices of public health and strategies used in public health promotion and disease prevention initiatives. The course will provide students with an opportunity to learn about past, present and future key public health topics of importance, and to apply public health strategies to prevent or minimize these problems among culturally diverse populations across the lifespan.

Rationale:

This revision is a reconceptualization of the course in response to the evolution of the public health field and the public health profession. Revising HE 114 will satisfy the following domains to meet the accreditation criteria for the Council on Education for Public Health (CEPH):

1. The history and philosophy of public health as well as its core values, concepts and functions across the globe and in society.
2. The concepts of population health, and the basic processes, approaches and interventions that identify and address the major health-related needs and concerns of populations.

Course revisions continued

MATHEMATICS & COMPUTER SCIENCE

Departmental approval: November 23, 2016 (1 course)

FROM:

CS203 Algorithmic Problem Solving II
 3 class hours, 2 recitation hours, 4 credits
 Pre-requisites: MA-441 and C or better in CS-101
 Co-requisites: None

Course Description:

User defined data types, pointers and linked lists, ADTs, stacks, queues, recursion, searching and simple sorting, elementary memory management. Object oriented problem solving.

TO:

CS203 Algorithmic Problem Solving II in C++
 3 class hours, 2 recitation hours, 4 credits
 Pre-requisites: MA-441 and C or better in CS-101
 Co-requisites: None

Course Description:

User defined data types, pointers and linked lists, ADTs, stacks, queues, recursion, searching and simple sorting, elementary memory management. Object oriented problem solving.

Rationale:

The change in title is requested for consistency and clarity with title of proposed course CS 204: Algorithmic Problem Solving II in Java

1. Course Revisions

MUSIC DEPARTMENT

Departmental approval: May 25, 2016 (13 courses prefix and some number changes)

FROM:	TO:
MU-110 Introduction to Music	<u>MUS-101</u> Introduction to Music
MU-140 Twentieth-Century Music	<u>MUS-103</u> Twentieth-Century Music
MU-141 Jazz: An Introduction	<u>MUS-104</u> Jazz: An Introduction
MU-180 Music Around the World	<u>MUS-105</u> Music Around the World
MU-190, 191 Special Topics in Music	<u>MUS-106, 107</u> Special Topics in Music

MU-290 The Business of Music	<u>MUS-201</u> The Business of Music
MU-411, 412, 413, 414 Pop Choir	<u>MUS-411, 412, 413, 414</u> Pop Choir
MU-421, 422, 423, 424 Queensborough Chorus	<u>MUS-421, 422, 423, 424</u> Queensborough Chorus
MU-431, 432, 433, 434 Queensborough Orchestra	<u>MUS-431, 432, 433, 434</u> Queensborough Orchestra
MU-441, 442, 443, 444 Queens Symphonic Band	<u>MUS-441, 442, 443, 444</u> Queens Symphonic Band
MU-461, 462, 463, 464 Jazz Ensemble	<u>MUS-461, 462, 463, 464</u> Jazz Ensemble
MU-471, 472, 473, 474 Percussion Ensemble	<u>MUS-471, 472, 473, 474</u> Percussion Ensemble
MU-491, 492, 493, 494 Performance Forum for Songwriters I, II, III, IV	<u>MUS -491, 492, 493, 494</u> Performance Forum for Songwriters I, II, III, IV

Rationale:

In consultation with the Office of Strategic Planning, Assessment, and Institutional Effectiveness, a new course numbering for these music courses has been developed to accommodate the new course offerings for the revised A.S., Music degree program, and to better differentiate music department courses intended for the first year (100-level) and second year (200-level). Ensemble courses will remain at the 400-level, consistent with CUNY senior colleges in which students of all undergraduate levels enroll in ensembles at the 400-level. In many cases, these numbering changes for the above courses are to accommodate the addition of new courses.

MUSIC DEPARTMENT

Date approved by the department August 25, 2016 (18 revisions: 16 courses + 2 catalog descriptions) (course title, number, prerequisite, co-requisite, and course description).

1.MU-120 Survey of Western Music

FROM:

~~MU-120~~ Survey of Western Music

3 class hours 3 credits Prerequisites: BE-122 (or BE-226), or satisfactory score on the CUNY/ACT Assessment Test. Students may not receive credit for both ~~MU-110~~ and ~~MU-120~~. ~~MU-120~~ is intended for students who have a background in music, or who anticipate majoring in music.

Course Description:

Designed to develop understanding and taste in music. Representative works of great masters of the Renaissance, Baroque, Romantic, and modern eras provide material for analysis of musical style and design. Seeks to develop intelligent listening habits and recognition of specific forms and idioms. Musical styles compared to art and literature of the appropriate period. Required readings, listening, and concert attendance.

TO:

MUS-102 Survey of Western Music

3 class hours 3 credits Prerequisites: BE-122 (or BE-226), or satisfactory score on the CUNY/ACT Assessment Test. Students may not receive credit for both MUS-101 and MUS-102. MUS-102 is intended for students who have a background in music, or who anticipate majoring in music.

Course Description:

Designed to develop understanding and taste in music. Representative works of great masters of the Renaissance, Baroque, Romantic, and modern eras provide material for analysis of musical style and design. Seeks to develop intelligent listening habits and recognition of specific forms and idioms. Musical styles compared to art and literature of the appropriate period. Required readings, listening, and concert attendance.

Rationale:

The course number and the course numberings in the prerequisite statement are being changed to be consistent with the new overall MU to MUS numbering scheme.

2.MU-208 Musicianship I

FROM:

~~MU-208~~ Musicianship I

~~3 studio hours 1 lab hour 1 recitation hour 3 credits~~

TO:

MUS-111 Musicianship I

3 class hours, 1 studio hour, 3 credits

Rationale:

The class hours, studio hours, lab hours, and recitation hours are being revised so that they more accurately reflect the kind of instruction that is taking place in the course. The total teaching hours of the course are being reduced from five hours to four hours to better balance the faculty teaching hour to credit ratio of the course, as requested by the Office of Academic Affairs.

3.MU-209 Musicianship II (course number, class hours, studio hours, lab hours, recitation hours, prerequisite, and course description.)

FROM:

~~MU-209~~ Musicianship II

~~2 studio hours 1 class hour 1 lab hour 1 recitation hour 3 credits~~

Prerequisite: ~~MU-208~~ with a grade of C or better, or a satisfactory score on the Music Placement Test

Course Description:

A continuation of ~~MU-208~~, focusing on developing further skills and fluency with fundamental elements of musical language, with regard to both performance and analysis. Applied topics include minor scales, diatonic harmony, seventh chords, more complex rhythmic structures, and musical composition.

TO:

MUS-112 Musicianship II

3 class hours 1 studio hour 3 credits

Prerequisite: MUS-111 with a grade of C or better, or a satisfactory score on the Music Placement Test

Course Description:

A continuation of MUS-111, focusing on developing further skills and fluency with fundamental elements of musical language, with regard to both performance and analysis. Applied topics include minor scales, diatonic harmony, seventh chords, more complex rhythmic structures, and musical composition.

Rationale:

The course number is being changed to be consistent with the new overall MU to MUS numbering scheme. The class hours, studio hours, lab hours, and recitation hours are being revised so that they more accurately reflect the kind of instruction that is taking place in the course. The total teaching hours of the course are being reduced from five hours to four hours to better balance the faculty teaching hour to credit ratio of the course, as requested by the Office of Academic Affairs. The changes in prerequisite and course description reflect the course number change for the prerequisite class.

4.MU-241 Music Theory and Keyboard Harmony I (course title, number, prerequisite, co-requisite, and course description).

FROM:

~~MU-241 Music Theory and Keyboard Harmony I~~

~~3 class hours 1 studio hour 3 Credits~~

~~Prerequisite: MU-209 with a grade of C or better, or satisfactory score on the Music Placement Test~~

~~Co-requisite: MU-241 is recommended to be taken concurrently with MU-211~~

Course Description:

~~An integrated approach to music; melody, elementary species counterpoint, and keyboard harmony.~~

TO:

MUS-121 Music Theory I

3 class hours 1 studio hour 3 credits

Prerequisite: MUS-112 with a grade of C or better, or satisfactory score on the Music Placement Test

Course Description:

An integrated approach to music, diatonic harmony, and species counterpoint. Theoretical concepts are reinforced through a keyboard component and through sight singing, ear training, and dictation of narrow ranged diatonic melodies and simple and compound rhythms.

Rationale:

The course number is being changed to be consistent with the new overall MU to MUS numbering scheme. The course title is being changed to more concisely reflect the class content as part of the comprehensive music literacy curriculum for the A.S., Music degree program. The change in the prerequisite reflects the course numbering change for the prerequisite class. The change in the co-requisite reflects the requirements of the new A.S., Music degree program. Course description changes are to better reflect the course content and adherence to NASM standards for a four-semester Music Theory progression, while incorporating sight singing and ear training competencies typically found in a first semester aural skills course.

5.MU-242 Music Theory and Keyboard Harmony II (course title, number, class hours, prerequisite, co-requisite, and course description)

FROM:

~~MU-242 Music Theory and Keyboard Harmony II~~

~~3 class hours 1 studio hour 3 credits~~

~~Prerequisite: MU-241 with a grade of C or better.~~

~~Co-requisite: MU-242 is recommended to be taken concurrently with MU-212~~

Course Description:

~~Continuation of diatonic counterpoint and harmony. The emphasis is upon tonality and the interrelationship of rhythm, melody, and harmony. The material studied is applied to the keyboard with parallel analysis of appropriate forms.~~

TO:

MUS-122 Music Theory II

3 class hours 3 credits

Prerequisite: MUS-121 with a grade of C or better.

Co-requisite: MUS-124

Course Description:

Diatonic progressions and continuation of the species counterpoint. Theoretical concepts are reinforced through a keyboard component.

Rationale:

The course number is being changed to be consistent with the new overall MU to MUS numbering scheme. The course title is being changed more concisely reflect the class content as part of the comprehensive music literacy curriculum for the A.S., Music degree program. The studio hour is being eliminated to better represent the kind of instruction that is going on in the course, and to balance the faculty teaching hour to credit ratio of the course, as requested by the Office of Academic Affairs. The change in the prerequisite reflects the course numbering change for the prerequisite class. The change in the co-requisite reflects the requirements of the new A.S., Music degree program. Course description changes are to better reflect the course content and adherence to NASM standards for a four-semester Music Theory progression.

6.MU-243 Music Theory and Keyboard Harmony III

FROM:

~~MU-243 Music Theory and Keyboard Harmony III~~

~~3 class hours 1 studio hour 3 credits~~

~~Prerequisite: MU-242 with a grade of C or better.~~

Course Description:

~~An expansion of diatonic harmony and counterpoint, chromatic alterations and directional analysis developed from material in MU-241, 242. The material studied is applied to the keyboard.~~

TO:

MUS-221 Music Theory III

3 class hours 3 credits

Prerequisite: MUS-122 with a grade of C or better.

Co-requisite: MUS-223

Course Description:

Expansion of diatonic progressions, modulation, advanced counterpoint and analysis of musical form. Theoretical concepts are reinforced through a keyboard component.

Rationale:

The course number is being changed to be consistent with the new overall MU to MUS numbering scheme. The course title is being changed to more concisely reflect the class content as part of the comprehensive music literacy curriculum for the A.S., Music degree program. The studio hour is being eliminated to better to better represent the kind of instruction that is going on in the course, and to better balance the faculty teaching hour to credit ratio of the course, as requested by the Office of Academic Affairs. The change in the prerequisite reflects the course numbering change for the prerequisite class. The addition of a co-requisite reflects the requirements of the new A.S., Music degree program, with a new course MUS-223 Sight Reading and Ear Training III. Course Description changes are to better reflect the course content and adherence to NASM standards for a four-semester Music Theory progression.

7.MU-211 Sight Reading and Ear Training I (course number, prerequisite, co-requisite, and course description).

FROM:

MU-211 Sight Reading and Ear Training I

2 studio hours 1 credit

Prerequisite: MU-209 with a grade of C or better, or satisfactory score on the Music Placement Test. Co-requisite: MU-211 is recommended to be taken concurrently with MU-231 or MU-241

Course Description:

~~Designed to develop the ability of the student to read and sing notation at sight and to understand the relationship between notation and sound.~~

TO:

MUS-123 Sight Reading and Ear Training I

2 studio hours 1 credit

Prerequisite: MUS-112 with a grade of C or better, or satisfactory score on the Music Placement Test.

Course Description:

Designed to develop the ability of the student to understand the relationship between sound and notation. Sight singing and dictation of narrow ranged diatonic melodies and simple and compound rhythms.

Rationale:

The course number is being changed to be consistent with the new overall MU to MUS numbering scheme. The change in the prerequisite reflects the course numbering change for the prerequisite class. The change in the co-requisite reflects the integral nature of the content with MUS-121. Course Description changes are to better reflect the course content and adherence to NASM standards.

8.MU-212 Sight Reading and Ear Training II (course number, prerequisite, co-requisite, and course description).

FROM:

MU-212 Sight Reading and Ear Training II

2 studio hours 1 credit

Prerequisite: MU-211 with a grade of C or better.

Co-requisite: MU-212 is recommended to be taken concurrently with MU-242

Course Description:

Continuation of ~~MU-211.~~

TO:

MUS-124 Sight Reading and Ear Training II

2 studio hours 1 credit

Prerequisite: MUS-121 with a grade of C or better.

Co-requisite: MUS-122

Course Description:

A continuation of the sight singing and ear training component of MUS-123. Sight singing and dictation of more expansive diatonic melodies in multiple clefs and more extensive simple and compound rhythms.

Rationale:

The course number is being changed to be consistent with the new overall MU to MUS numbering scheme. The change in the prerequisite reflects the course numbering change for the prerequisite class. The change in the co-requisite reflects the requirements of the new A.S., Music degree program. Course Description changes are to better reflect the course content and adherence to NASM standards for a four-semester Music Theory progression.

9.MU-231, 232 Jazz Theory I, II (course title, number, prerequisite, co-requisite, and course description).

FROM:

MU-231 Jazz Theory I

2 class hours ~~2 studio hours~~ 3 credits

Prerequisite: MU-209 with a grade of C or better, ~~or satisfactory score on the Music Placement Test~~

Co-requisite: ~~MU-231 is recommended to be taken concurrently with MU-211~~

Course Description:

~~A beginning~~ theory course for performers of jazz. Chords, scales, and other theoretical materials are studied from the special viewpoint of the performing artist. Students will be expected to apply this study to improvisation on their own instruments. Some proficiency on an instrument or in voice is required.

TO:

MUS-225 Jazz Theory and Improvisation I

3 class hours 3 Credits

Prerequisite: MUS-122 with a grade of C or better

Co-requisite: MUS-223

Course Description:

An advanced theory course for performers of jazz. Chords, scales, and other theoretical materials are studied from the special viewpoint of the performing artist. Students will be expected to apply this study to improvisation on their own instruments. Some proficiency on an instrument or in voice is required.

FROM: (Contingent upon approval of the CC and the Department of Music on 12-6-2016)

MU-232 Jazz Theory II *2 class hours ~~2 studio hours~~ 3 credits*

Prerequisite: MU-231

Course Description:

Continuation of topics covered in ~~MU-234~~, with additional study devoted to recent changes and innovations in jazz theory.

TO:

MUS-226 Jazz Theory and Improvisation II

3 class hours, 3 Credits

Prerequisite: MUS 225 with a grade of C or better

Co-requisite: MUS-224

Course Description:

Continuation of topics covered in MUS-225, with additional study devoted to recent changes and innovations in jazz theory.

Rationale:

The course number is being changed to be consistent with the new overall MU to MUS numbering scheme. The addition of “and Improvisation” to the course title is to better reflect the course content and relationships between Jazz Theory and Improvisation. The class hours are being increased to three hours, and the two studio hours are being eliminated to better represent the kind of instruction that is going on in the course, and to better balance the faculty teaching hour to credit ratio of the course, as requested by the Office of Academic Affairs. The change in the prerequisite course numbers reflects the course numbering change for the prerequisite class. The additions to the prerequisite and change in the co-requisite reflects the requirements of the proposed A.S., Music degree program in which MUS-225/MUS-226 Jazz Theory and Improvisation I, II will be an alternative option to MUS-221/MUS-222 Music Theory III, IV. Course description changes are to better reflect the advanced nature of the course content and adherence to NASM standards for a four-semester Music Theory progression with an emphasis on the Jazz idiom.

10.MU-261 Music for Teachers of Children (course number and prerequisite).

FROM:

MU-261 Music for Teachers of Children

3 class hours 3 credits

No prerequisite. May not be credited toward the ~~music concentration in the A.S. in Fine and Performing Arts~~ curriculum.

Course Description:

An introductory course for education majors in the basic concepts of music education and music activities for children, and for elementary school teachers who wish to incorporate music into their daily curriculum. This course includes experiences in the basic language of music as well as a multi-cultural vocal repertoire for holidays, everyday singing and listening skills. The major components of this course are the combination of experiential classroom activities along with the development of skills in compliance with the guidelines set forth in the New York State Learning Standards for the Arts.

TO:

MUS-210 Music for Teachers of Children

3 class hours 3 credits Offered as needed

No prerequisite. May not be credited toward the A.S., Music curriculum

Course Description:

An introductory course for education majors in the basic concepts of music education and music

activities for children, and for elementary school teachers who wish to incorporate music into their daily curriculum. This course includes experiences in the basic language of music as well as a multi-cultural vocal repertoire for holidays, everyday singing and listening skills. The major components of this course are the combination of experiential classroom activities along with the development of skills in compliance with the guidelines set forth in the New York State Learning Standards for the Arts.

Rationale:

The course number is being changed to be consistent with the new overall MU to MUS numbering scheme. The prerequisite change is to reflect the new title for the A.S., Music degree approved by the Academic Senate.

11. Catalog description of CLASS INSTRUCTION IN MUSICAL INSTRUMENTS AND VOICE is being revised.

FROM:

The following courses offer group instruction in various musical instruments and voice ~~for both—the music major and the community.~~ Students will supply their own instruments, with the exception of the piano and the larger percussion and string instruments. These courses may not be applied to the liberal arts and sciences core for the A.A. or A.S. degree.

The first course in each sequence (or permission of the Department) is a prerequisite for the ~~second~~ course, for example, ~~MU-312~~ is a prerequisite for ~~MU-313~~.

TO:

The following courses offer group instruction in various musical instruments and voice open to all students, faculty, and members of the community. Students will supply their own instruments, with the exception of the piano and the larger percussion and string instruments. These courses may not be applied to the liberal arts and sciences core for the A.A. or A.S. degree.

The first course in each sequence (or permission of the Department) is a prerequisite for the next course in the sequence, for example, MUS-132 is a prerequisite for MUS-231. Class Piano II, III and IV are strongly recommended for students in the A.S., Music degree program to pass the piano proficiency examination for graduation.

Rationale:

The course numbers in the description are being changed to be consistent with the new overall MU to MUS numbering scheme. The rewording of “second” to “next course in the sequence” is to accommodate courses that have more than two levels. The additional statement at the end regarding piano proficiency is in regards to the proposed course requirements for the A.S., Music degree program.

12. MU-311, 312, 313, 314 Class Instruction in Piano I, II, III, IV are being revised in course numbering and prerequisites.

FROM:

~~MU-311~~ Class Instruction in Piano I
2 studio hours 1 credit

TO:

MUS-131 Class Instruction in Piano I
2 studio hours 1 credit

FROM:

~~MU-312~~ Class Instruction in Piano II

2 studio hours 1 credit

Prerequisite: ~~MU-312: MU-208~~ with a grade of C, or satisfactory score on the Music Placement Test.

TO:

MUS-132 Class Instruction in Piano II

2 studio hours 1 credit

Prerequisite: MUS-131 or MUS-111 with a grade of C, or satisfactory score on the Music Placement Test.

FROM:

~~MU-313~~ Class Instruction in Piano III

2 studio hours 1 credit

Prerequisite: ~~MU-313: MU-312~~ with a grade of C, or satisfactory score on the Music Placement Test.

TO:

MUS-231 Class Instruction in Piano III

2 studio hours 1 credit

Prerequisite: MUS-132 with a grade of C, or satisfactory score on the Music Placement Test.

FROM:

~~MU-314~~ Class Instruction in Piano IV

2 studio hours 1 credit

Prerequisite: ~~MU-313~~ with a grade of C, or satisfactory score on the Music Placement Test.

TO:

MUS-232 Class Instruction in Piano IV

2 studio hours 1 credit

Prerequisite: MUS-231 with a grade of C, or satisfactory score on the Music Placement Test.

Rationale:

The course numbers in the title and prerequisites are being changed to be consistent with the new overall MU to MUS numbering. The addition of MUS-131 to the first prerequisite is to account for Class Instruction in Piano I not being offered since 2005.

13.MU-321, 322, Class Instruction in Voice I, II (course numbering and prerequisites).

FROM:

~~MU-321, 322~~ Class Instruction in Voice I, II

2 studio hours 1 credit each course

Prerequisite for ~~MUS-322: MUS-321~~

TO: MUS-133, 134 Class Instruction in Voice I, II

2 studio hours 1 credit each course

Prerequisite for MUS-134: MUS-133

Rationale:

The course numbers in the title and prerequisite are being changed to be consistent with the new overall MU to MUS numbering.

14.MU-331, 332, Class Instruction in Guitar I, II (course numbering and prerequisites).

FROM:

MU-331, 332 Class Instruction in Guitar I, II

2 studio hours 1 credit each course

Co-requisite: MU-208, MU-209, or satisfactory score on the Music Placement Test

TO:

MUS-135, 136 Class Instruction in Guitar I, II

2 studio hours 1 credit each course

Prerequisite for MUS-136: MUS-135

Rationale:

The course numbers in the title are being changed to be consistent with the new overall MU to MUS numbering. Co-requisite is being removed to be consistent with other courses in Class Instruction and with the revised course description statement open to all students, faculty, and members of the community". Prerequisite is being added to be consistent with other courses in Class Instruction.

15.MU-381, 382, Class Instruction in Percussion I, II (course numbering and prerequisites).

FROM:

MU-381, 382 Class Instruction in Percussion I, II

3 studio hours 1 credit each course

Prerequisite for MU-382: MU-381

TO:

MUS-137, 138 Class Instruction in Percussion I, II

3 studio hours 1 credit each course

Prerequisite for MUS-138: MUS-137

Rationale:

The course numbers in the title and prerequisite are being changed to be consistent with the new overall MU to MUS numbering.

16.Course Catalog description of PERFORMANCE COURSES is being revised.

FROM:

The following performance courses are open to students, faculty, and members of the community. For further information, contact the Music Department.

Note on Performance Courses (MU-400 Series): Maximum academic credit allowable for performance organizations – 4 credits per organization, 6 credits total maximum.

TO:

The following performance courses are open to students, faculty, and members of the community. For further information, contact the Music Department.

Note on Performance Courses (MUS-400 Series): Maximum academic credit allowable for performance organizations – 4 credits per organization, 6 credits total maximum. These courses may not be applied to the liberal arts and sciences core for the A.A. or A.S. degree. Students in the A.S., Music degree program are required to take two consecutive semesters (Fall-Spring) of Queensborough Chorus (MUS-421, 422 or MUS-423, 424).

Rationale:

The statement is being edited to reflect the MU to MUS course numbering changes. The first statement is being added to the Performance Courses catalog description to clarify an existing exception regarding requirements for the core in the A.A. and A.S. degrees. The second added statement reflects the proposed degree requirement for the A.S., Music degree program which is necessary for adherence to NASM standards on accredited degrees in which students participate in a large ensemble that engages with repertoire spanning multiple periods of western music history and multiple cultures of the world.

17.MU-451, 452, 453, 454 Instrumental and Vocal Ensemble (course numbering, studio hours, and course description).

FROM:

MU-451, 452, 453, 454 Instrumental and Vocal Ensemble

3 studio hours 1 credit each course

Course Description:

Comprises a variety of small instrumental and/or vocal ensembles. Students rehearse and perform music selected from Classical, Gospel, Broadway, Pop, Jazz and Contemporary styles.

TO: MUS-401, 402, 403, 404 Instrumental and Vocal Ensemble

2 studio hours 1 credit each course

Course Description:

Comprises a variety of small instrumental and/or vocal ensembles. Students rehearse and perform music selected from Classical, Gospel, Broadway, Pop, Jazz and Contemporary styles. Does not satisfy the performance courses requirement for the A.S., Music degree program.

Rationale:

The course numbers are being changed to be consistent with the new overall MU to MUS numbering. The studio hours are being reduced from three to two hours to better balance the faculty teaching hour to credit ratio of the course, as requested by the Office of Academic Affairs. The added statement reflects the proposed changes to the A.S., Music degree program. The reason this ensemble cannot be used toward the degree is because the student self-directed nature of the ensemble does not satisfy NASM standards for a performance ensemble within an accredited degree program. The ensemble will continue to satisfy the ensemble requirement for students enrolled in the existing A.S., Music degree program, the A.A.S., Music Production degree, and remain available to the wider campus community for musical enrichment.

18.MU-481, 482, 483, 484 Improvisation Chamber Ensemble (course numbering, title, and description).

FROM:

MU-481, 482, 483, 484 Chamber Improvisation Ensemble

2 studio hours 1 credit each course

Course Description:

~~Exploration of creative expression, ensemble performance, and focused listening through group improvisation, culminating in a public performance. Open to all instrumentalists (acoustic and electric) and vocalists.~~

TO:

MUS-481, 482, 483, 484 Improvisation Lab

2 studio hours 1 credit each course

Course Description:

A performance-based course exploring the fundamentals of music improvisation and its application to jazz, contemporary, hip hop, and other popular styles. The course focuses on the experimentation of various techniques in a group setting, culminating in a public performance. All instrumentalists and vocalists are welcome.

Rationale:

The course number is being changed to be consistent with the new overall MU to MUS numbering scheme. The course title is being changed to reflect the course syllabus focus on musical exploration of a broad topic rather than the repertoire-driven syllabi found in typical performing ensembles. The course description is being changed to provide more specific information on the course's scope and purpose, and to provide a clear distinction between this course and MUS-461 Jazz Ensemble.

2. New Courses

MATHEMATICS & COMPUTER SCIENCE

Date approved by the department October 5, 2016 (1 course)

CS 204 Algorithmic Problem Solving II in Java

3 class hours, 2 lab hours, 4 credits

Pre-requisite MA-441 and C or better in CS-101

Co-requisite: none

Course Description for college catalog:

Object-oriented algorithmic problem solving in Java; elements of graphical user interfaces (GUIs) and event driven programming; exception handling; inheritance and polymorphism; searching and sorting; recursion; linked lists, stacks, and queues; file processing; testing and debugging.

Rationale:

CS 204 would serve as one of the two programming pre-requisites for the junior level course in data structures at Queens College. We would align our courses with other institutions where Java is taught. We would broaden our programming experience as C++ (for CS 203) is operating system oriented while Java is internet and graphical interface oriented.

MUSIC DEPARTMENT

Date approved by the department May 25, 2016 (24+ courses)

MUS-222 Music Theory IV

3 Class Hours; 3 Credits

Pre-requisites: MUS-221 with a grade of C or better;

Co-requisite: MUS-224

Course Description:

Advanced chromatic alterations, fugues, analysis, and 20th Century musical techniques. Theoretical concepts are reinforced through a keyboard component.

Rationale:

In order to meet the standards of a viable transfer program as articulated by the National Association of Schools of Music (NASM) our A.S., Music degree program must include four semesters of Music Theory (I-IV) rather than the two semesters, with an optional third semester that our degree currently requires. This class is designed to be the fourth and final class of that four semester sequence and covers the advanced topics typical for the final semester of the first two years of a college music theory sequence. It will give the student a solid understanding of the techniques and practices of late 19th Century tonal composers as well as the techniques and practices of the post tonal generation of composers of the 20th and 21st Centuries. This knowledge is essential in order to interpret, perform and understand the historical development of music up to the present time.

MUS-223 Sight Reading and Ear Training III

1 credit; 2 studio hours

Pre-requisites: MUS-124 with a grade of C or better; co-requisite: MUS-221 or MUS-225

Course Description:

A Continuation of MUS-124. Sight singing and dictation of melodies with limited chromaticism, two part rhythms and diatonic harmonic dictation.

Rationale:

In order to meet the standards of a viable transfer program as articulated by the National Association of Schools of Music (NASM) our A.S. Degree in Music needs to require four semesters of Music Theory supported by four semesters of Sight Reading and Ear Training classes. Currently our degree only requires two supporting Sight Reading and Ear Training classes. This class is designed to be the third class in a four semester sequence that allows students to develop the needed aural skills typical for a musician to obtain in the first two years of college study. It will give the student the ability to hear how melodies expand their expression through chromaticism and learn to control these chromatic tones in their own performances. They will learn the basics of four-part dictation, a standard for all music theory sequences, and to hear and identify different diatonic harmonic progressions. They will further improve their rhythmic control of music by distinguishing between compound and simple meters with syncopations and barrow values. All these skills are crucial for a musician to develop within the first two years of a college sequence so they can be applied to their remaining years of study.

MUS-224 Sight Reading and Ear Training IV

2 studio hour 1 credit

Pre-requisites: MUS-223 with a grade of C or better;

Co-requisite: MUS-222 or MUS-226

Course Description:

A Continuation of MUS-223. Sight singing and dictation of chromatic and expansive melodies, mixed meter rhythms and expanded four-part harmonic dictation.

Rationale:

In order to meet the standards of a viable transfer program as articulated by the National Association of Schools of Music (NASM) our A.S. Degree in Music needs to require four semesters of Music Theory supported by four semesters of Sight Reading and Ear Training

classes. Currently our degree only requires two supporting Sight Reading and Ear Training classes. This class is designed to be the final class in a four semester sequence that allows students to develop the needed aural skills typical for a musician to obtain in the first two years of college study. It will give the student the ability to hear how chromaticism is used to define secondary functions and in modulations. They will learn how to control these techniques in their own performances. They will learn how to fully dictate progressions in four parts, a standard for all music theory sequences, and further improve their rhythmic control of music by learning to perform rhythms using cross relationships and mixed meter. All these skills are crucial for a musician to develop within the first two years of a college sequence so they can be applied to their remaining years of study.

MUS-241 History of Western Music: 18th and 19th Centuries

3 class hours, 3 credits

Prerequisites: MUS-122 and MUS-124

Co-Requisite: none

Course Description:

A comprehensive survey of the music and history of the eras comprising the Viennese classical period (Haydn, Mozart, and Beethoven), Romanticism and the Romantic period (Schubert to Brahms), and the advent of Modernism (Mahler, R. Strauss, and their contemporaries). The course emphasizes listening, analysis, and critical interpretation and will engage students with the cultural contexts of this music, including historical, aesthetic, stylistic and biographical topics.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of one semester (3 credits) of music history is required of degree programs that are granted accreditation by NASM. The curriculum of the music history component should be one that aligns with other areas of instruction, particularly that in music theory. It is the feeling of the faculty of the Music Department that a music history course of the kind proposed here, as an upper-level course with music theory prerequisites, will strengthen our accreditation efforts. This course will focus on the main areas of the music history canon (18th and 19th centuries), and the prerequisite music theory courses will strengthen the students' abilities to analyze and discuss the music of these periods in deeper and more sophisticated ways, in contrast to the levels found in lower-level courses, such as Introduction to Music. Not only will this course, in conjunction with the music theory courses that are prerequisite to it, or which are taken at the same time, offer students an opportunity to engage in the historical and analytical issues that are central to an understanding of these great periods in music history, it will also serve as a course that will transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS-290, 291, 292, 293 Study in Chamber Music Performance I, II, III, IV

1 credit, 0.5 class hour each course

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test and Consent of Instructor

Course Description:

Thirty minute weekly small-group instruction in chamber music.

Rationale:

The new A.S., Music degree program as proposed requires the student to select from the various performance course offerings in the MUS-400 level. The currently offered course Instrumental and Vocal Ensemble, (though not being deleted as a course) is being removed as an option for the proposed program revision due to its inability to meet NASM standards for an accredited transfer degree program. As a result, a new course is necessary to provide students within the

degree program the opportunity to engage in Chamber Music performance. Study in Chamber Music Performance I, II, III, IV allows for the formation of chamber music ensembles that closely match student abilities, and for the grouping of instruments together to provide chamber music performance experiences of established repertoires within significant historical periods and cultural contexts of western music (for example: string quartet, woodwind quintet, piano trio, jazz trio, new-music chamber group). It also allows for each chamber group to be privately instructed by a faculty member, which is the standard found in all chamber music classes in four year programs. Due to the wide variety of established chamber music groups of varying instrumentation, it is understood that there are many repertoires, numerous successful methodologies, and that students will arrive at the final level of expected competency through unique means.

MUS-186, 187, 286, 287 Convocation I, II, III, IV
0.5 hours 0 credits
Pre-requisites: None
Co-requisites: Individual Study in Music Performance I, II, III, IV

Course Description:

A recital and master class hour for students, department ensembles, and guest performers meeting twice each month. Pass/Fail.

Rationale:

Individual Study in Music Performance on an instrument or voice is of central importance to the A.S., Music degree program revision, and Convocation provides an important live performance forum through which students will apply performance-related skills learned in Individual Study in Music Performance. The variety of events, performances, and discussion topics that can be integrated into the Convocation curriculum will allow the instructor to address issues relevant to any student currently studying an instrument or voice. Convocation will not only help to contextualize curriculum studied in Individual Study in Music Performance, but will also aid in preparing students for transfer to 4-year institutions, in which many music degree programs consider performance experience a very important trait when assessing applicants.

MUS-150, 151, 250, 251 Individual Study in Music Performance: Violin I, II, III, IV
0.5-1 class hours 1-2 credits each course
Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.
Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.
Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical

instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS 152, 153, 252, 253 Individual Study in Music Performance: Viola I, II, III, IV

0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS 154, 155, 254, 255 Individual Study in Music Performance: Cello I, II, III, IV

0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs

that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS 156, 157, 256, 257 Individual Study in Music Performance: Double Bass I, II, III, IV
0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS 158, 159, 258, 259 Individual Study in Music Performance: Harp I, II, III, IV
0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS-160, 161, 260, 261 Individual Study in Music Performance: Flute I, II, III, IV

0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS-162, 163, 262, 263 Individual Study in Music Performance: Oboe I, II, III, IV

0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS-164, 165, 264, 265 Individual Study in Music Performance: Clarinet I, II, III, IV

0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS-166, 167, 266, 267 Individual Study in Music Performance: Bassoon I, II, III, IV

0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS-168, 169, 268, 269 Individual Study in Music Performance: Saxophone I, II, III, IV
0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS-170, 171, 270, 271 Individual Study in Music Performance: Trumpet I, II, III, IV

0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS-172, 173, 272, 273 Individual Study in Music Performance: French Horn I, II, III, IV

0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as

demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS-174, 175, 274, 275 Individual Study in Music Performance: Trombone I, II, III, IV

0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS-176, 177, 276, 277 Individual Study in Music Performance: Tuba I, II, III, IV

0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury. (See Item 19)

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop

an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS-178, 179, 278, 279 Individual Study in Music Performance: Piano I, II, III, IV

0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS-180, 181, 280, 281 Individual Study in Music Performance: Percussion I, II, III, IV

0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs

that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS-182, 183, 282, 283 Individual Study in Music Performance: Guitar I, II, III, IV

0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

MUS-184, 185, 284, 285 Individual Study in Music Performance: Voice I, II, III, IV

0.5-1 class hours 1-2 credits each course

Students are required to take 1 credit, 0.5 class hour for the A.S., Music degree. Students have the option of taking 2 credits, 1 class hour.

Pre-requisites and/or co-requisites: Satisfactory score on Music Placement test or Consent of Instructor.

Co-requisite: MUS-186, 187, 286, 287

Course Description:

Thirty or sixty minute weekly private instruction in a specific instrument or voice for A.S., Music Degree Students. Final examination will consist of a performance jury.

Rationale:

The course is needed to fulfill requirements established for community college music degree programs by the National Association of Schools of Music (NASM). The Music Dept. is currently seeking accreditation of its degree program (A.S.) by NASM. A minimum of four semesters (4 credits) of individual instruction in a musical instrument or voice is required of degree programs that are granted accreditation by NASM. The curriculum of the individual study in music performance component should be one that aligns with other areas of instruction, including music theory, history and performance ensembles through application of theoretical analysis of scores and placement of repertoire within historical context. Through this course, students will develop an understanding and ability to perform the techniques, styles and repertoire on their musical instrument or voice, obtain a fluency in music notation(s) for their musical instrument or voice demonstrating both general musicianship and a level of skill relevant to professional standards. Learn practical knowledge of instrumental or vocal pedagogy at an appropriate level as demonstrated within the individual lesson, and demonstrate progressive achievement of competence in instrumental or vocal performance, including a developed technical capability to produce artistic/intellectual goals. This course will also transfer easily into a multitude of baccalaureate music programs both in CUNY and throughout the United States.

3. Program Revisions

DEPARTMENT OF ENGINEERING TECHNOLOGY

IIT Program Revision due ET-710 credit reduction

Date approved by the department October 5, 2016

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

1. Program Name:	Internet and Information Technology A.A.S			
2. Program Code:	25539			
3. HEGIS number:	5105			
4. Date approved by the department	March	16	2016	
	Month	Day	Year	
5. Date the changes will be effective (if approved)	January	1	2017	
	Month	Day	Year	
6.	All text or items that will be deleted or changed should be marked with a strikethrough.			
7.	All new text, courses, credits, etc. should be marked by <u>underlining</u>.			
8.	All text or items that will be deleted or changed should be marked with a strikethrough.			
9.	Show the whole set o program requirements in a From/To format (see example below)			

Academic Senate Agenda—December 13, 2016—Attachment G

From:		To:	
Common Core	Credits	Common Core	Credits
REQUIRED CORE 1A: ENGL-103 ¹ Writing for the New Media	3	REQUIRED CORE 1A: ENGL-103 Writing for the New Media.	3
REQUIRED CORE 1A: ENGL-102 English Composition II: Intro. to Literature	3	REQUIRED CORE 1A: ENGL-102 English Composition II: Intro. to Literature	3
REQUIRED CORE 1B: MA-321 Mathematics in Contemporary Society	3	REQUIRED CORE 1B: MA-321 Mathematics in Contemporary Society or above***	3
*REQUIRED CORE 1C: Laboratory Science	3-4	*REQUIRED CORE 1C: Laboratory Science	3-4
FLEXIBLE CORE 2A, 2B, 2D, or 2E: Social Science or History courses (ECON-101, ECON-102 highly recommended)	6	FLEXIBLE CORE 2A, 2B, 2D, or 2E: Social Science or History courses (ECON-101, ECON-102 highly recommended)	6
FLEXIBLE CORE: 2A, 2B, 2C, or 2D: Humanities elective	3	FLEXIBLE CORE: Any 2A, 2B, 2C, or 2D: Humanities elective	3
Subtotal	22	Subtotal	22
Major		Major	
ET-504§ Operating Systems and System Deployment	2	ET-504§ Operating Systems and System Deployment	2
ET-575 Introduction to C++ Programming	3	ET-575 Introduction to C++ Programming	3
ET-704 Networking Fundamentals I	4	ET-704 Networking Fundamentals I	4
ET-705 Networking Fundamentals II	4	ET-705 Networking Fundamentals II	4
ET-710§ Web Technology I: Building and Maintaining	4	ET-710§ Web Technology I: Building and Maintaining	3
ET-712 Web Client Programming: JavaScript	3	ET-712 Web Client Programming: JavaScript	3
ET-716 Java Programming Technology	4	ET-716 Java Programming Technology	4
ET-718 Database Technology	3	ET-718 Database Technology	3
ET-725 Computer Network Security	3	ET-725 Computer Network Security	3
ET-720 Advanced Web and Multimedia Programming	1	ET-720 Advanced Web and Multimedia Programming	1
Major Subtotal	34	Major Subtotal	<u>30</u>
Additional Major Requirements		Additional Major Requirements	
*Laboratory Science BI-132, BI-171; CH-102, CH-111, CH-122, ET-842, or PH-112	0-1	*Laboratory Science BI-132, BI-171; CH-102, CH-111, CH-122, ET-842, or PH-112	0-1
Sub-total	0-1	Sub-total	0-1
Electives – Select 7 Credits From The Following:		Electives – <u>Select 8</u> Credits From The Following:	
ET-375 Introduction to Robotics	4	ET-375 Introduction to Robotics	4

ET-481 Personal Computer Technology,	2	ET-481 Personal Computer Technology, Architecture, and Troubleshooting	2
ET-510 Introduction to Digital Electronics	4	ET540 Digital Computer Theory	4
ET-570 Creating Smartphone Apps Design and Implementation	3	ET-570 Creating Smartphone Apps Design and Implementation	3
ET-714 Web Technologies II: Building Database-Driven Web Sites	4	ET-714 Web Technologies II: Building Database-Driven Web Sites	4
ET-728 Web Tech: XML	4	ET-728 Web Tech: XML	4
ET-991 Cooperative Education	1	ET-991 Cooperative Education	1
ET-992 Cooperative Education	1	ET-992 Cooperative Education	1
		<u>ET-580 Object Oriented Programming</u>	<u>3</u>
		<u>ET-585 Computer Architecture</u>	<u>3</u>
Electives Subtotal	7	Electives Subtotal	8
Total	60	Total	60
<i>*Laboratory science elective required for students who do not take STEM Variant in Required Core 1C.</i>		<i>*Laboratory science elective required for students who do not take STEM Variant in Required Core 1C.</i>	
<i>**All students must successfully complete two (2) writing-intensive classes (designated "WI") to fulfill degree requirements.</i>		<i>**All students must successfully complete two (2) writing-intensive classes (designated "WI") to fulfill degree requirements.</i>	
		<u>***Based on math placement students may take MA-114, MA-119, MA-440 or MA441 in place of MA-321.</u>	

10. Write a Rationale for all the changes

The ET-710 reduction in credits from 4 credits to 3 credits requires this adjustment in the curriculum. Students who place into higher levels of math may need to be explicitly reminded of the opportunity to take more challenging math courses.

ET-580, Object Oriented Programming, and ET-585, Computer Architecture, are new courses which were developed and previously approved for the Dual Joint AS in Computer Science and Information Security program. These courses are very relevant to Internet and Information Technology students.

11. Write a Summary for all the changes

ET-710 was reduced from 4 credits to 3 credits
 Elective credits are increased from 7 credits to 8 credits
 Upper levels of math are footnoted explicitly.
 ET-580, Object Oriented Programming, and ET-585, Computer Architecture, are new courses which were developed and approved for the Dual Joint AS in Computer Science and Information Security program are being added as electives.

12. 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.

ET-710 is being reduced to 3 credits (2 class hours, 2 laboratory hours). See the associated ET-710 course revision proposal.

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

N/A

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

Current students will take an additional elective credit.

New Media Certificate Program Revision due ET-710 revision and updated for use with Mineola HS program

Date approved by the department October 5, 2016

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

- | | | | | |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------|-------------|--|
| 1. Program Name: | New Media Certificate Program
<u>Internet and Information Technology Certificate Program</u> | | | |
| 2. Program Code: | 25538 | | | |
| 3. HEGIS number: | 5105 | | | |
| 4. Date approved by the department | October | 5 | 2016 | |
| | Month | Day | Year | |
| 5. Date the changes will be effective (if approved) | January | 1 | 2017 | |
| | Month | Day | Year | |
| 6. | All text or items that will be deleted or changed should be marked with a strikethrough. | | | |
| 7. | All new text, courses, credits, etc. should be marked by <u>underlining</u>. | | | |
| 8. | All text or items that will be deleted or changed should be marked with a strikethrough. | | | |
| 9. | Show the whole set o program requirements in a From/To format (see example below) | | | |

From:		To:	
Common Core	Credits	Common Core	Credits
EN-103 Writing for the New Media	3	<u>ENGL-101 English Composition I</u>	<u>3</u>
		<u>MA-321 Mathematics in Contemporary Society or above*</u>	<u>3</u>
		<u>FLEXIBLE CORE: 2A, 2B, 2D, or 2E: Humanities elective</u>	<u>3</u>

Academic Senate Agenda—December 13, 2016—Attachment G

Common Core Subtotal	<u>3</u>	Common Core Subtotal	<u>9</u>
Major		Major	
ET-504§ Operating Systems and System Deployment	2	ET-504§ Operating Systems and System Deployment	2
ET-704 Network Fundamentals I	4	ET-704 Network Fundamentals I	4
ET-710§ Web Technology I: Building and Maintaining Web Sites	4	ET-710§ Web Technology I: Building and Maintaining Web Sites	<u>3</u>
ET-712 Web Client Programming: JavaScript	3	ET-712 Web Client Programming: JavaScript	3
AR-121 Two Dimensional Design	3	ET575 Introduction to C++ Programming Design & Implementation	3
AR-473 Electronic Imaging	2		
Major Sub Total	48	Major Sub Total	<u>15</u>
Electives – Select 9 Credits From The Following:		Electives – <u>Select 6 Credits</u> From The Following:	
ET-375 Introduction to Robotics	4	ET-375 Introduction to Robotics	4
ET-481 Personal Computer Technology, Architecture and Troubleshooting	2	ET-481 Personal Computer Technology, Architecture and Troubleshooting	2
ET-714 Web Technologies II: Building Database Driven Web Sites	4	ET-714 Web Technologies II: Building Database Driven Web Sites	4
ET-716 Java Programming Technology	4	ET-716 Java Programming Technology	4
		ET-728 Web Technology: XML	<u>4</u>
ET-718 Database Technology	3	ET-718 Database Technology	3
ET-720 Advanced Web and Multimedia Programming Applications	1	ET-720 Advanced Web and Multimedia Programming Applications	1
ME-200 Digital Audio for New Media	3	ET-725 Computer Network Security	<u>3</u>
AR-642§ Web Animation	3	ET-570 Creating Smartphone Apps	<u>3</u>
Electives Sub Total	9	Electives Sub Total	<u>6</u>
Total	30	Total	30
		*Based on math placement students may take MA-114, MA-119, MA-440 or MA441 in place of MA-321.	

10. Write a Rationale for all the changes

The AAS degree program in New Media Technology was revised and the degree name changed to Internet and Information Technology in November, 2015 (Approved by State Ed.). The revision of the New Media Certificate Program is being proposed for consistency with the AAS degree program revision. In this way students who complete the New Media Certificate program can continue on for the AAS in Internet and Information Technology without loss of credit (some courses are no longer offered). The Engineering Technology Department strives to keep all its curricula up to date in order to provide our students with the best preparation for current jobs and for successful transfer to quality programs upon graduation.

11. Write a Summary for all the changes

- EN-103 will be replaced by EN-101 to give students more choices in scheduling.
- MA-321 will be part of the certificate requirement for consistency with the AAS degree requirement.
- FLEXIBLE CORE: 2A, 2B, 2D, or 2E: Humanities elective will be part of the certificate requirement for consistency with the AAS degree requirement.
- ET-575 will replace AR-121 as part of the certificate requirement for consistency with the AAS degree requirement. AR-121 was previously dropped from the AAS degree program with the concurrence of the Art Department.
- ME-200 is dropped as part of the certificate requirement for consistency with the AAS degree requirement. ME-200 was previously dropped from the AAS degree program with the concurrence of the Music Department.

- The number of elective credits are reduced from 9 credits to 6 credits to complete the 30 credit certificate requirement and accommodate the increase in General Education credits proposed for the certificate program revision.

- Additional pertinent elective courses are provided to allow students a wider range of choices.

12. 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.

ET-710 is being reduced to 3 credits (2 class hours, 2 laboratory hours). See the associated ET-710 course revision proposal.

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

The deleted courses are from Art and Music. These courses have already been deleted from the AAS in Internet and Information Technology.

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

Course substitutions will be used to allow current students to complete the requirements.

3. Program Revisions (cont'd)

DEPARTMENT OF SOCIAL SCIENCES

Social Science Program Review QCC/QC Dual/Joint LAS in Childhood Edu

Date approved by the department October 27, 2016

Revisions of the notes

Grade Requirements for LE1 Dual/Joint Degree Program:

FOOTNOTES

FROM:

TO:

QCC/Queens College Dual/Joint Degree Program: A.A. in Liberal Arts and Sciences Leading to the B.A. Childhood Education (Grades 1-6)	QCC/Queens College Dual/Joint Degree Program: A.A. in Liberal Arts and Sciences Leading to the B.A. Childhood Education (Grades 1-6)
¹ A grade of B is required in one course in each of the NYS Core Areas (English, Social Science, Math, and Physical Science); no grade lower than a C is acceptable in the program and is not transferable.	¹ A grade of B is required in one course in each of the NYS Core Areas (English, Social Science, Math, and Physical Science).
² Grade of B or better required in EN-101 .	² Grade of B or better required in <u>ENGL-101 or ENGL-102</u> .
³ Students are required to take particular courses in some areas of the Common Core that fulfill both general education and major requirements. If students do not take the required courses in the Common Core, they will have to take additional credits to complete their degree requirements.	³ Students are required to take particular courses in some areas of the Common Core that fulfill both general education and major requirements. If students do not take the required courses in the Common Core, they will have to take additional credits to complete their degree requirements.
⁴ Minimum grade of C is required in MA-119 in order to register for the next sequenced Math courses.	⁴ Minimum grade of C is required in MA-119 in order to register for the next sequenced Math courses.
⁵ Grade of B or better required in EDUC-101.	⁵ Grade of B or better required in EDUC-101.

-
- 1
 - 2
 - 3
 - 4
 - 5

DEGREE PROGRAM NOTES

FROM:

TO

No grade lower than a C is acceptable in the program and is not transferable.	No grade lower than a C is acceptable in the program and is not transferable.
	<u>The following Liberal Arts courses are required pre-requisites in the program for transfer: PH 101, HI 127, HI 128, MA 303, MU 261.</u>
	<u>EDUC 101, MU 261, EDUC 230 are approved CUNY Gateway Courses into the Education Major.</u>
Minimum cumulative GPA of 2.75 is required to graduate from the program.	Minimum cumulative GPA of 2.75 is required to graduate from the program.
All students must successfully complete two (2) writing-intensive classes (designated "WI") to fulfill degree requirements.	All students must successfully complete two (2) writing-intensive classes (designated "WI") to fulfill degree requirements.

A.S.

DEPARTMENT OF MUSIC

A.S. Music Curriculum Revisions

Date approved by the department August 25, 2016

The [A.S. Music Curriculum Revisions proposal](http://www.qcc.cuny.edu/governance/academicSenate/curr/docs/MASTER-REVISION-DOCUMENT--AS-Music-Curriculum-Rev-12-2-2016.pdf) can be viewed here in its entirety:

<http://www.qcc.cuny.edu/governance/academicSenate/curr/docs/MASTER-REVISION-DOCUMENT--AS-Music-Curriculum-Rev-12-2-2016.pdf>

FORM 02 DEGREE PROGRAM REVISION

1. Department:	Music		
2. Program name:	Associate in Science (A.S.) in Music		
3. Program Code:	38011		
4. HEGIS number:	5610		
5. Date approved by the department	05	25	2016
	Month	Day	Year
6. Date the changes will be effective (if approved)	08	25	2017
	Month	Day	Year
7.	All text or items that will be deleted or changed should be marked with a strikethrough.		

8. All new text, courses, credits, etc. should be marked by underlining.
9. All text or items that will be deleted or changed should be marked with a strikethrough.
10. Show the whole set of program requirements in a From/To format (see example below)
11. Add all Degree Program notes in 11A.
Add all Course notes in 11B.

From:		To:	
A.S., Music		A.S., Music	
Common Core	Credits	Common Core	Credits
REQUIRED CORE 1A: ENGL-101 English Composition I	3	REQUIRED CORE 1A: ENGL-101 English Composition I	3
REQUIRED CORE 1A: ENGL-102 English Composition II	3	REQUIRED CORE 1A: ENGL-102 English Composition II	3
REQUIRED CORE 1B: Mathematical & Quantitative Reasoning (select one from 1B)	3	REQUIRED CORE 1B: Mathematical & Quantitative Reasoning (select one from 1B)	3
REQUIRED CORE 1C: Life and Physical Science (select one from 1C)	3	REQUIRED CORE 1C ¹ : Life and Physical Science (select one from 1C ¹)	<u>3-4²</u>
FLEXIBLE CORE 2A: World Cultures & Global Issues (select one from 2A)	3	FLEXIBLE CORE 2A: World Cultures & Global Issues (select one from 2A)	3
FLEXIBLE CORE 2B: U.S. Experience & Its Diversity (select one from 2B)	3	FLEXIBLE CORE 2B: <u>SP-211 Speech Communication</u>	3
FLEXIBLE CORE 2C ⁴ : Creative Expression (select one from 2C ⁴)	3	FLEXIBLE CORE 2C ³ : Creative Expression (select one from 2C ³)	3
FLEXIBLE CORE 2D: Individual & Society (select one from 2D)	3	FLEXIBLE CORE 2D: Individual & Society (select one from 2D)	3
FLEXIBLE CORE 2E: Scientific World (select one from 2E)	3	FLEXIBLE CORE 2E: Scientific World (select one from 2E)	3
FLEXIBLE CORE 2A, 2B, 2C, 2D, or 2E: (select one course ²)	3	FLEXIBLE CORE 2A, 2B, 2C, 2D, or 2E ⁴ : (select one course ⁴)	3
Subtotal	30	Subtotal	<u>30-31²</u>
Major		Major	
MU-110 Introduction to Music or MU-120 Survey of Western Music	3	<u>MUS-241 History of Western Music: 18th and 18th Centuries</u>	<u>3</u>
MU-241 Music Theory and Keyboard Harmony I or MU-231 Jazz Theory I	3	<u>MUS-121, 122 Music Theory I & II</u>	<u>6</u>
MU-242 Music Theory and Keyboard Harmony II or MU-232 Jazz Theory II	3	<u>MUS-221, 222 Music Theory III & IV</u> or <u>MUS-225, 226 Jazz Theory and Improvisation I & II</u>	<u>6</u>
MU-211 Sight Reading and Ear Training I	4	<u>MUS-124, 223, 224 Sight Reading and Ear Training II-IV</u>	<u>3</u>
MU-212 Sight Reading and Ear Training II	4		
MU-312 Piano II	4	<u>MUS-132, 231, 232 Class Instruction in Piano II-IV</u>	<u>3</u>

		Individual Study in Music Performance I-IV ⁵	4
		MUS-186, 187, 286 and MUS-287 Convocation I-IV ⁵	0
Two credits selected from the: MU-400-series	2	MUS-421 & 422 or 423 & 424 Queensborough Chorus	2
The remaining 6-12 credits may be selected from any courses in the Department of Music, including those above not already taken, with the exception of MU-208, 209, 210, and 261. Please note that MU-208 replaces MU-205 and MU-311, and MU-209 replaces MU-206 and MU-207.	6-12	The remaining two credits may be selected from the following courses ⁶ MUS-411, 412, 413, 414 Pop Choir MUS-421, 422, 423, 424 Queensborough Chorus MUS-441, 442, 443, 444 Queens Symphonic Band MUS-461, 462, 463, 464 Jazz Ensemble MUS-471, 472, 473, 474 Percussion Ensemble MUS-290, 291, 292, 293 Study in Chamber Music Performance	2
SP-211 ³ Speech Communication ³	3	Music Electives	0-3 ⁷
HE-101 Health Behavior & Society	1-2		
One course in PE 400 or PE 500 series or DAN 100 series	1		
Laboratory Science ⁴ BI-132, BI-171, CH-102, CH-111, CH-121 ET-842, PH-112	0-1	Laboratory Science ¹ BI-132, BI-171, CH-102, CH-111, CH-121 ET-842, PH-112	0-1 ²
Free Electives	0-3		
Subtotal	30	Subtotal	29-30 ²
Total	60	Total	60
11A. Program Note:			
From:		To:	
REQUIREMENTS FOR THE MAJOR All students in the Visual and Performing Arts A.S. Degree Program must complete one of the concentrations: Art & Design, Art History, Dance, Music, Theatre Arts or Interdisciplinary Program (see details following pages) to complete the degree requirements. MUSIC CONCENTRATION— Students select 20-26 credits in consultation with a departmental advisor as indicated below.		REQUIREMENTS FOR THE MAJOR Students select 29-30 credits in consultation with a department advisor as indicated below:	
11B. Course Note:			
From:		To:	

<p>¹Recommended: select from area different from concentration (ARTH-100—SRTH-128 including ARTH-202 & ARTH-225, or DAN-111, or MU-110, or MU-120, or SP-471, or SP-472, or TH-111).</p> <p>²Recommended: select course from 2C in concentration discipline.</p> <p>³Students who have taken SP-211 in the Common Core are recommended to take a Foreign Language course; or HI-110, HI-11, HI-112; or a Social Sciences course.—</p> <p>⁴Students who have taken a STEM Variant course in the Common Core 1C have fulfilled this requirement.—</p> <p>All students must successfully complete two (2) writing-intensive classes (designated “WI”) to fulfill degree requirements.</p>	<p>¹Laboratory science elective required for students who do not take STEM Variant in Required Core 1C</p> <p>²The credit range accounts for STEM variant in 1C</p> <p>³Recommended: select course from 2C in music history</p> <p>⁴Recommended: select course from an area different than music</p> <p>⁵Students must register for Individual Study in Music Performance and Convocation concurrently</p> <p>⁶Students may not select MUS-401, 402, 403, or 404 to satisfy this requirement</p> <p>⁷Available for students who pass the Piano Proficiency Examination without taking Class Piano MUS-132, 231, 232</p> <p>All students must successfully complete two (2) writing-intensive classes (designated “WI”) to fulfill degree requirements.</p>
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12. Rationale for all the changes

Our current A.S., Music degree program will need several modifications in order to:

1. Better meet the needs of our students.
2. Strengthen our mission of providing a transfer degree to four year institutions of higher learning.
3. Create a more viable music program that provides the skills needed for success in the field of music by comprehensively addressing the areas of music literacy and performance.

These modifications were made in conjunction with the standards of a two-year transfer program articulated by the National Association of Schools of Music (NASM), through which we are also seeking accreditation.

Sample course sequence for new students in the revised degree program

FRESHMAN YEAR: FALL		FRESHMAN YEAR: SPRING	
COURSE TITLE	Credits	COURSE TITLE	Credits
MUS-121 Music Theory I	3	MUS-122 Music Theory II	3
Individual Study in Music Performance I	1	MUS-124 Sight Reading and Ear Training II	1
MUS-186 Music Convocation I	0	MUS-132 Class Instruction in Piano II	1
MUS-421/423 Queensborough Chorus	1	Individual Study in Music Performance II	1
RC 1A: ENGL-101 English Composition I	3	MUS-187 Music Convocation II	0
RC 1B: Mathematical & Quantitative Reasoning (Recommended MA- 321 Math. in Contemporary Society)	3	MUS-422/424 Queensborough Chorus	1
FC 2B: SP-211 Speech Communication	3	RC: ENGL-102 English Composition II	3
		FC 2A: World Cultures & Global Issues	3
		FC 2C: Creative Expression (Recommended: select course from 2C in music history)	3
Total Credits	14	Total Credits	16

SOPHOMORE YEAR: FALL		SOPHOMORE YEAR: SPRING	
COURSE TITLE	Credits	COURSE TITLE	Credits
MUS-221 Music Theory III	3	MUS-222 Music Theory IV	3
MUS-223 Sight Reading and Ear Training III	1	MUS-224 Sight Reading and Ear Training IV	1
MUS-241 History of Western Music: 18 th and 19 th Centuries	3	MUS-232 Class Piano IV	1
MUS-231 Class Instruction in Piano III	1	Individual Study in Music Performance IV	1

Individual Study in Music Performance III	1	MUS-287 Music Convocation IV	0
MUS-286 Music Convocation III	0	400-Level Performance Course Elective	1
400-Level Performance Course Elective	1	FC 2D: Individual and Society	3
RC 1C: Life and Physical Science	3-4	FC 2E: Scientific World	3
Lab. Science: BI-123, 171; CH-102, 111, 121; ET-842, PH-112	0-1	FC 2A, 2B, 2C, 2D or 2E (Recommended: select course from an area different than music)	3
Total Credits	14	Total Credits	16
Total credits required for A.S., Music			60

4. GENERAL EDUCATION ASSESSMENT TASK FORCE FINDINGS AND RECOMMENDATIONS

Approval by the Committee on Curriculum: November 29, 2016

Approval by the Gen. Ed. Task Force: November 2, 2016

This report in its entirety will be submitted as an attachment to the November Committee on Curriculum Report.

The General Education Assessment Task Force proposes revision of Queensborough's current Educational Objectives (2007) as described below and in the Findings and Recommendations Report attached:

FROM:	TO:
<p><u>EDUCATIONAL OBJECTIVES</u></p> <ol style="list-style-type: none"> 1. Communicate effectively through reading, writing, listening and speaking 2. Use analytical reasoning to identify issues or problems and evaluate evidence in order to make informed decisions 3. Reason quantitatively and mathematically as required in their fields of interest and in everyday life 4. Use information management and technology skills effectively for academic research and lifelong learning 	<p><u>GENERAL EDUCATION OUTCOMES</u> <u>(TO BE ASSESSED ACROSS DISCIPLINES)</u></p> <ol style="list-style-type: none"> 1. <i>Communicate effectively through written and oral forms</i> 2. <i>Use analytical reasoning to identify issues or problems and evaluate evidence in order to make informed decisions.</i> 3. <i>Reason quantitatively as required in <u>various</u> fields of interest and in everyday life</i> 4. <i>Apply information management and <u>digital</u> technology skills <u>useful</u> for academic research and lifelong learning</i> 5. <i><u>Discipline-Specific Outcomes</u></i> <p><i>A robust general education is founded on the knowledge, concepts, methods and perspectives that students gain through study of the social sciences and history, the natural sciences, the arts and the humanities. These disciplinary studies stimulate intellectual inquiry, global</i></p>

<ol style="list-style-type: none"> 5. Integrate knowledge and skills in their program of study 6. Differentiate and make informed decisions about issues based on multiple value systems 7. Work collaboratively in diverse groups directed at accomplishing learning objectives 8. Use historical or social sciences perspectives to examine formation of ideas, human behavior, social institutions, or social processes 9. Employ concepts and methods of the natural and physical sciences to make informed judgments 10. Apply aesthetic and intellectual criteria in the evaluation or creation of works in the humanities or the arts 	<p><u>awareness, and cultural and artistic appreciation; they equip students to make informed judgments and engage with life beyond the classroom.</u></p> <p><i>5A. <u>Apply concepts and perspectives from history or the social sciences to examine the formation of ideas, human behavior, social institutions, or social processes and to make informed judgments</u></i></p> <p><i>5B. <u>Apply concepts and methods of the natural and physical sciences to examine natural phenomena and to make informed decisions.</u></i></p> <p><i>5C. <u>Apply aesthetic and intellectual criteria to examine or create works in the humanities and the arts and to make informed judgments.</u></i></p> <p>OUTCOMES SUPPORTING GENERAL EDUCATION (TO BE ASSESSED IN PROGRAM REVIEW)</p> <ul style="list-style-type: none"> ➤ <i>Integrate knowledge and skills in the program of study</i> ➤ <i>Make ethical judgments while recognizing multiple perspectives, as appropriate in the program of study.</i> ➤ <i>Work collaboratively to accomplish learning objectives</i>
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ASSESSMENT PROCESS for the General Education Outcomes:

Outcomes 1, 2, 3, and 4: Assess student artifacts from courses across the disciplines using the rubrics created by the Task Force. Assignments, artifacts, and aggregated scores to be kept in electronic repository so results can be reviewed over multiple years.

5. A., 5.B., and 5.C.: Rubrics for these more discipline-specific outcomes will be written in disciplinary clusters and assessed through collection and scoring of student artifacts from designated courses across the disciplinary clusters (by disciplinary scorers using same methods as for Outcomes that are assessed across disciplines college-wide). Courses should be selected from those which students most frequently take to fulfill common core requirements.

ASSESSMENT PROCESS for the Outcomes supporting General Education but assessed within Academic Program Review:

Assess as part of Academic Program Review, incorporated in program outcomes; each program will designate at least one course where each of these outcomes will be assessed at least once every five years.

PLEASE SEE THE ATTACHED REPORT, Findings and Recommendations, for the Rationale.

5. For Information Only:

Committee on Curriculum Form 02, and Form 03 revisions
<http://www.qcc.cuny.edu/governance/academicSenate/curr/documents.html>

Form 2: Academic Program Proposal Revisions/Example
 Form 3: Course Revisions Guideline/Template