

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

**To:** Peter Bales, Academic Senate Steering Committee  
**From:** Aránzazu Borrachero, Chairperson, Committee on Curriculum  
**Date:** March 30, 2015

**Subject: Monthly Report**

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

1. Ten revised courses
2. Three new courses
3. Two revised programs

**1. Revised Courses**

**DEPARTMENT OF MUSIC**

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

**From:**

MU-381, 382 Class Instruction in Percussion I, II  
2 studio hours 1 credit each course Offered as needed  
~~Co-requisite: MU-208, MU-209, or satisfactory score on the Music Placement Test~~

**To:**

MU-381, 382 Class Instruction in Percussion I, II  
2 studio hours 1 credit each course Offered as needed

**Rationale:** MU-208 and 209 are not necessary for percussion classes. This revision will accommodate students interested in taking the course who are not enrolled in the co-requisite courses, or who do not need the co-requisite course for their degree program. The revision will also accommodate students who have not received a satisfactory score on the Music Placement Test, but are interested in learning percussion. This change will improve enrollment numbers for the course without being detrimental to the course content or to students' success in the course, and it will open it to the wider college community.

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

**From:**

MU-451, 452, 453, 454 Instrumental and Vocal Ensemble  
2 studio hours 1 credit each course Offered as needed  
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:**

MU-451, 452, 453, 454 Instrumental and Vocal Ensemble  
3 studio hours 1 credit each course Offered as needed  
Comprises a variety of small instrumental and/or vocal ensembles. Students study, rehearse and perform music selected from classical, Gospel, Broadway, pop, jazz and contemporary styles.

**Rationale:** The amount of time necessary to properly rehearse and coach the number of groups who are enrolled in the course is much too insufficient as it is currently structured. Due to high enrollment numbers (which obviously produces a large number of chamber groups) a longer class meeting time is needed, so

that the instructor is able to devote sufficient quality instructional time to each group. With the current structure of two studio hours, groups are not adequately prepared to reach performance-level proficiency, forcing the instructor in the past several years to extend his or her class time beyond that for which he or she is given credit on a teaching assignment.

#### **MU-471, 472, 473, 474 Percussion Ensemble**

**From:**

MU-471, 472, 473, 474 Percussion Ensemble

*2 studio hours 1 credit each course*

Study, rehearsal and performance of classical, contemporary and world percussion ensemble repertoire.

**To:**

MU-471, 472, 473, 474 Percussion Ensemble

*3 studio hours 1 credit each course*

Study, rehearsal and performance of classical, contemporary and world percussion ensemble repertoire.

**Rationale:** In order to cover a diverse range of percussion ensemble repertoire, this course requires the instructor to direct students in the setup and teardown of multiple arrangements of percussion instruments at the start, during, and end of each class meeting. As a result, the instructional time available for rehearsal of repertoire and performance preparation is greatly reduced. The addition of one more studio hour to this course will accommodate the time needed to assist students in the setup and teardown process, while allowing the other two studio hours to be fully utilized for instruction, rehearsal, and preparation for performances.

## **2. New Courses**

### **DEPARTMENT OF ENGLISH**

#### **ENGL-263 Holocaust Literature**

Hours and Credits: 3 class hours, 1 recitation hour, 3 credits

Prerequisites: ENGL 102

**Description:** This course offers a study of the Holocaust through a variety of genres, including poetry, novels, short stories, plays, memoirs, primary sources, film, and children's literature, in order to gain a better understanding of the unfolding, impact, meaning and significance of the Holocaust. Students will study the origins and development of the Holocaust and its political, cultural, economic and social implications through the lens of a variety of artists, writers and scholars.

**Rationale:** This course was offered as a Special Topics and, given the resources available at Queensborough, it should be converted into a regular course. Queensborough is unique in having both the Kupferberg Holocaust Resource Center and an NEH grant that provides \$50,000 to a faculty member annually for Holocaust programming. A standing class would support activities in the area of Holocaust education and initiatives at the college by providing the opportunity for students to study Holocaust literature. This course has already been offered successfully, and it promotes the inclusion of high impact practices. Offering it as a regular class will facilitate students' ability to transfer by making the course description readily available within CUNY in TIPPS and in the catalog for reference to outside institutions. Finally, CUNYFirst does not permit to list special topics under "Course Description" — only official catalog descriptions can be preloaded there. Instead, special topics descriptions are included under "Notes," which can cause students and advisors to overlook what the courses are about.

#### **ENGL-264 Graphic Genres**

Prerequisites: ENGL 102

Hours and Credits: 3 class hours, 1 recitation hour, 3 credits

**Description:** This course seeks to explore graphic novels and other related graphic genres and visual formats – journalism, memoir, fiction, history, and film – to investigate the evolution, power and popularity of texts that combine words and pictures. Topics and themes examined include war, family, sexuality, adolescence, ethnicity, identity, politics and science fiction. In addition to learning about graphic novels and genres, students will create their own graphic work, as well as conduct research and present on a topic, artist, genre, or work of their choice.

**Rationale:** This course reflects current curricular changes in the English discipline. Graphic literacy is increasingly important in this day and age, as younger generations are very strong visual learners. This is an upper-division English class that fulfills major requirements for the Associate in Arts. It is a very popular class with healthy enrollments every semester that it is offered. This course has already been offered successfully, and it promotes the inclusion of high impact practices. Offering it as a regular class will facilitate students' ability to transfer by making the course description readily available within CUNY in TIPPS and in the catalog for reference to outside institutions. Finally, CUNYFirst does not permit to list special topics under "Course Description" — only official catalog descriptions can be preloaded there. Instead, special topics descriptions are included under "Notes," which can cause students and advisors to overlook what the courses are about.

## **DEPARTMENT OF SPEECH COMMUNICATION AND THEATER ARTS**

### **TH-235 Stage Management**

Prerequisites: TH131, Stage Craft I

Hours and Credits: 3 class hours, 3 credits

**Description:** Project-based learning with a concentration on stage management and production, call book, rehearsal and technical rehearsal process, and performance. Basic introduction to different techniques for organization and personal management. Students will apply their skills to stage manage current department theatrical productions. This will garner a greater understanding of the process and function of a professional stage manager.

**Rationale:** This course will formalize our instruction of students, who currently serve as stage managers for departmental productions. It will expand upon our offerings for students who wish to fulfill a technical theatre tract. It will fulfill the need for a stage management class based on student's requests and suggestion. Class will offer students basic instruction for how to work professionally as a theatrical stage manager.

## **3. Revised Programs**

### **DEPARTMENT OF ENGINEERING TECHNOLOGY**

#### **Computerized Architectural & Industrial Design, A.A.S.**

**General rationale:** The current Computerized Architectural & Industrial Design program was designed in the early 1980's when personal computers were a relatively new phenomena and the task of drafting still comprised a significant portion of the workforce. Since that time, the landscape of the Architectural workplace has changed significantly. Computers have not only become ubiquitous, but are also accompanied by a variety of specialized application software that is highly mature. Further, the workforce has consolidated such that a particular individual will no longer be solely a drafter. Workers are now tasked with an increasing amount of design work, while still being required to perform drafting duties. We have also identified an up-and-coming niche in the workforce, that of Construction Management. This discipline, which offers a significant number of jobs in the tri-state area, shares many common theoretical foundations with traditional Architecture programs.

To that end, we are proposing a significant revision to the Computerized Architectural & Industrial Design program in order to bring the curriculum in line with the current needs of industry. The program will be renamed *Architectural Technology*. This will place the program within the family of programs offered by

the Engineering Technology department. It also corrects an inaccuracy, since there are no industrial design courses in the current curriculum. The program will be split into two tracks. Both tracks will share a common core of classes.

The first track is a specialization in *Architectural Design*. This track is a modernization of the current architectural program. The loyalty to either manual or computerized methods of drafting is being abandoned in favor of a modern, integrated approach. The emphasis will be on design concepts, and students will use both manual and computerized skills to implement these ideas.

The second track is a specialization in *Construction Management*. This track, while building on the common core of classes, will offer students the opportunity to pursue careers in this up-and-coming niche in the workforce.

In conjunction with this program revision, we are taking steps to (i) revise and streamline our course numbering standards; and (ii) to more closely align our programs with those of New York City College of Technology and SUNY Farmingdale, in order to ensure a more efficient transfer process.

**From:**

**To:**

REQUIREMENTS FOR THE MAJOR

MT-111	Technical Graphics	2
MT-124	Metallurgy and Materials	3
MT-212	Technical Descriptive Geometry	3
MT-219	Surveying and Layouts	3
MT-341	Applied Mechanics	3
MT-345	Strength of Materials	3
MT-369	Computer Applications in Engineering Technology	3
MT-453	Piping Systems	3
MT-454	Fundamentals of HVAC Systems	2
MT-481	Architectural Design I	3
MT-482	Structural Drafting and Design	3
MT-484	Construction Methods	3
MT-488	Computer Aided Design I	3
MT-489	Computer Aided Design II	3
<b>Sub-total</b>		<b>40</b>
<b>Total Credits Required</b>		<b>60</b>

REQUIREMENTS FOR THE MAJOR – COMMON CORE

TECH-100 Intro to Engineering & Technology (MT 100)	1
ARCH-125 Surveying & Site Planning (MT 219)	3
ARCH-119 Visualization I	2
ARCH-113 Building Technology I (MT 223)	3
ARCH-129 Visualization II	2
MT-341 Applied Mechanics	3
MT-345 Strength of Materials	3
ARCH-237 Environmental Systems (MT 453)	3
ARCH-123 Building Technology II (MT 484)	3
<b>Sub-total</b>	<b>23</b>
<b>Track 1: Architectural Design</b>	
ARCH-111 Architectural Design I (MT 481)	3
ARCH-248 Structures I (MT 482)	3
ARCH-121 Architectural Design II	4
ARCH-231 Architectural Design III (MT 485)	4
ARCH-241 Adv. Architectural Modeling (MT 490)	3
<b>Sub-total</b>	<b>17</b>

**Track 2: Construction Management**

CONM-111 Construction Design	4
CONM-248 Soils, Foundations & Structures	3
MECH-246 Fluid Mechanics (MT 522)	3
MA-128 Calculus for Technical and Business Students	4
CONM-241 Construction Cost Analysis	3
<b>Sub-total</b>	<b>17</b>
<b>Total Credits Required</b>	<b>60</b>

## Course Revisions

### **MT-100 Introduction to Engineering & Technology**

**From:**

MT-100 Introduction to Engineering & Technology  
3 laboratory hours 1 credit

An introduction to the history, philosophy and methodology of engineering and technology-related professions. The disciplines of computer, electrical and mechanical engineering and technology are introduced. Basic mathematical, graphical and analytic skills are developed as well as experimentation and data analysis techniques. The analysis and presentation of engineering data and designs as well as ethical and professional considerations are considered.

**To:**

TECH-100 Introduction to Engineering & Technology  
3 laboratory hours 1 credit

An introduction to the history, philosophy and methodology of engineering and technology related professions. The disciplines of computer, electrical and mechanical engineering and technology are introduced. Basic mathematical, graphical and analytic skills are developed as well as experimentation and data analysis techniques. The analysis and presentation of engineering data and designs as well as ethical and professional considerations are considered.

**Rationale:** Renumbering of course to conform to new departmental standard.

### **MT-484 Architectural Design I**

**From:**

MT-484 Architectural Design I  
2 class hours 4 laboratory hours 3 credits  
Prerequisite: MT-444

~~Introduction to architectural drawing presentation; plan, elevation, section, detail, perspective, and model-making. Development of preliminary working drawings. Understanding of basic architectural design concepts.~~

**To:**

ARCH-111 Architectural Design I  
2 class hours 4 laboratory hours 3 credits  
Co-requisite: ARCH-119

An introduction to the fundamentals of architectural design. Students will develop the ability to perceive visual cues, create visual design, formulate concepts, and render ideas in two and three dimensions. Using a combination of manual and digital skills, students will create and interpret three-dimensional objects and spaces and develop drawings and renderings using standard projection systems.

**Rationale:** This course is being modernized and updated in order to be current in the industry. The loyalty to either manual or computerized methods of drafting is being abandoned in favor of a modern, integrated approach. The emphasis will be on design concepts, and students will use both manual and computerized skills to implement these ideas. This newly modified course more closely aligns with a similar course at New York City College of Technology, and this will assist transfer students greatly. The pre-requisite has been removed and a co-requisite added in order to ensure that students have the necessary background knowledge to be successful in this course. Course numbering has been updated in order to provide more efficient advising processes.

**MT-223 Selection of Materials**

**From:**

~~MT-223 Selection of Materials~~

~~3 class hours 3 credits~~

~~Prerequisite: BE 122 (or 226), or satisfactory score on the English Placement Test.~~

~~Study of the physical, mechanical, thermal and electrical properties of metals, alloys, plastics, and other nonmetallic engineering materials. Industrial practice and applications introduced to acquaint students with proper material selection.~~

**To:**

ARCH-113 Building Technology I

2 class hours 3 lab hours 3 credits

Co-requisite: ARCH-111 or CONM-111

An introduction to the basic materials and elements of construction. System analysis, including the study of materials properties and their proper selection. Fundamental principles of architectural drafting. Surveying existing conditions, development of drawings of plans, elevations, sections, and basic details from foundation to roof. An emphasis is on wood and masonry and shallow foundation systems.

**Rationale:** This course has been on the inactive course roster for some time. It is being re-activated and updated in order to be technically relevant. It is being added to the Architecture curriculum, and it will be taken in tandem with ARCH-111, Architectural Design I. This will provide a unified technical approach in which design concepts and the practical building applications are taught in a modern, integrated approach. The emphasis is on design concepts, and students will use both manual and computerized skills to implement these ideas. This newly modified course more closely aligns with a similar course at New York City College of Technology, and this will assist transfer students greatly. The co-requisite is added to ensure that students get the full benefit of the unified approach. Course numbering has been updated in order to provide more efficient advising processes.

**MT-484 Construction Methods**

**From:**

~~MT-484 Construction Methods~~

~~1 lecture hour 2 recitation hours 3 laboratory hours 3 credits~~

~~Prerequisite: MT-488~~

~~Construction elements and materials used in the building industry. Types of framing and assembly systems for commercial buildings. Preparation of working drawings to code, with an emphasis on comprehension of the total building process. This course assists in the production of a design studio portfolio.~~

**To:**

ARCH-123 Building Technology II

1 lecture hour 2 recitation hours 3 laboratory hours 3 credits

Pre-requisite: ARCH-113 with a grade of C or higher

A study of the basic materials of construction and the theory and practice of building technology. The course will include investigation of the assembly of building components and methods of construction and framing. Students will develop proficiency in both analog and digital drawing building information modeling (BIM) techniques, and professionally presented construction drawings.

**Rationale:** This course is being modernized and updated in order to be current in the industry. This will provide a unified technical approach in which design concepts and the practical building applications are

taught in a modern, integrated approach. The emphasis is on design concepts, and students will use both manual and computerized skills to implement these ideas. This newly modified course more closely aligns with a similar course at New York City College of Technology, and this will assist transfer students greatly. The pre-requisite is updated to ensure that students have the proper background knowledge to be successful. Course numbering has been updated in order to provide more efficient advising processes.

### **MT-219 Surveying and Layouts**

**From:**

~~MT-219 Surveying and Layouts~~

~~2 class hours 3 laboratory hours 3 credits~~

~~Prerequisites (and/or) co-requisites: none~~

~~Principles and practice of elementary surveying. Use, adjustment, and care of surveying instruments. Field work in practical application of surveying techniques; measurement of distances, angles, and elevations. Computation and mapping of closed traverses. Use of topographical maps. Scientific calculator required.~~

**To:**

ARCH-125 Surveying and Site Planning

2 class hours 3 laboratory hours 3 credits

Pre-requisites: MA-114, ARCH-113, ARCH-121 all with a grade of C or higher

Principles and practice of elementary surveying. Application of the fundamental techniques of site planning principles and the use of topographical maps and models. The importance of site development as it relates to architecture and sustainable site development. Field work in practical application of surveying techniques; measurement of distances, angles, and elevations. Computation and mapping of closed traverses.

**Rationale:** This course is being modernized and updated in order to be current in the industry. This will provide a unified technical approach in which design concepts and the practical building applications are taught in a modern, integrated approach. The emphasis is on design concepts, and students will use both manual and computerized skills to implement these ideas. This newly modified course more closely aligns with a similar course at New York City College of Technology, and this will assist transfer students greatly. The pre-requisites are added to ensure that students have the proper background knowledge to be successful and the co-requisite is added to ensure that students benefit from the integrated teaching approach. Course numbering has been updated in order to provide more efficient advising processes.

### **MT-453 Piping Systems**

**From:**

~~MT-453 Piping Systems~~

~~3 class hours 3 credits~~

~~Prerequisite: MT-488~~

~~Design and layout of piping systems and related equipment for heat power, heating, air conditioning, and petrochemical industries. National piping and pressure vessel codes utilized in conjunction with manufacturers' catalog data and piping handbook. Use of piping software is introduced.~~

**To:**

ARCH-237 Environmental Systems

3 class hours 3 credits

Pre-requisite: ARCH-123 with a grade of C or higher

A survey of systems employed in buildings including plumbing, electrical, heating, ventilation, air conditioning and fire alarm and suppression. System components, design, application, equipment locations and distribution will be examined. Sustainability and energy efficiency applications will be addressed and software used for data analysis. National codes are introduced.

**Rationale:** This course is being modernized and updated in order to be current in the industry. It will incorporate the relevant aspects of MT-454, which will be modernized for relevance. This newly modified course more closely aligns with a similar course at New York City College of Technology, and this will assist transfer students greatly. The pre-requisite is modified to ensure that students have the proper background knowledge to be successful. Course numbering has been updated in order to provide more efficient advising processes.

### **~~MT-482 Structural Drafting and Design~~**

**From:**

~~MT-482 Structural Drafting and Design  
2 class hours 4 laboratory hours 3 credits  
Pre-requisite: MT-111, MT-345, MA-114~~

~~Design and analysis of steel, reinforced concrete, and timber structures. Practice in the preparation of structural drawings including framing plans; general plans; structural steel shop detail drawings; bolted, welded, and riveted connections; reinforced concrete details. Practical projects in building, heavy machine, and bridge construction. Use of structural design codes and specifications.~~

**To:**

ARCH-248 Structures I  
2 class hours 4 laboratory hours 3 credits  
Pre-requisites: MT-345 with a grade of C or higher

Design and analysis of steel, reinforced concrete, and timber structures. The behavior of architectural materials in stress and intuitive reasoning related to the mathematical treatment of equilibrium in static structures. Practice in the preparation of structural drawings. Use of structural design codes and specifications.

**Rationale:** This course is being modernized and updated in order to be current in the industry. This newly modified course more closely aligns with a similar course at New York City College of Technology, and this will assist transfer students greatly. The pre-requisite is streamlined to reflect pre-requisite changes in other courses. Course numbering has been updated in order to provide more efficient advising processes.

### **~~MT-485 Architectural Design~~**

**From:**

~~MT-485 Architectural Design  
2 class hours 4 lab hours 3 credits  
Offered in Summer Session  
Pre-requisite: MT-481  
Co-requisite: MT-484~~

~~Further development of architectural graphics including perspective techniques. Examination of architectural concepts of space, structure and form in the design process. Mechanical and electrical systems. Laboratory work in preparing a complete set of architectural working drawings and specifications.~~

**To:**

ARCH-231 Architectural Design III



2 class hours 4 lab hours 3 credits

Pre-requisites: ARCH-121 and ARCH 129 both with a grade of C or higher

Co-requisite: ARCH-125

An exploration of abstract architectural design theory in the expression of three-dimensional space. The creation of comprehensive architectural design projects is developed following a building program and incorporating elements of site, enclosure, structure, material and technology. Design concepts and vocabulary are introduced and strengthened through design projects. A juried presentation will take place at the completion of each project.

**Rationale:** This course has been on the inactive course roster for some time. It is being re-activated and updated in order to be technically relevant. It is being added to the Architecture curriculum, and it will be taken as part of the architectural design sequence, following ARCH-111 (Architectural Design I) and ARCH-121 (Architectural Design II). The emphasis is on design concepts, and students will use both manual and computerized skills to implement these ideas. This newly modified course more closely aligns with a similar course at New York City College of Technology, and this will assist transfer students greatly. Pre- and co-requisites are updates to ensure that students have the proper background knowledge and get the full benefit of the unified teaching approach. Course numbering has been updated in order to provide more efficient advising processes.

### **MT-490 Advanced Architectural Modeling**

**From:**

~~MT-490~~ Advanced Architectural Modeling

3 class hours 3 credits

Pre-requisite: ~~MT-488~~

Practical application of advanced architectural software to the generation of 3D models, rendering and the creation of animated visuals for architectural designs. Topics include: creating designs in 3D space, editing 3D designs, viewing objects in 3D space, setting lights, cameras, applying color and materials to surfaces, background color and objects; rendering creation of scenes tracking animation and walk-throughs. This course assists in the production of a design studio portfolio.

**To:**

ARCH-241 Advanced Architectural Modeling

3 class hours 3 credits

Pre-requisite: ARCH-231 with a grade of C or higher

Practical application of advanced architectural software to the generation of 3D models, rendering and the creation of animated visuals for architectural designs. Topics include: creating designs in 3D space, editing 3D designs, viewing objects in 3D space, setting lights, cameras, applying color and materials to surfaces, background color and objects; rendering creation of scenes tracking animation and walk-throughs. This course assists in the production of a design studio portfolio.

**Rationale:** Course numbering has been updated in order to provide more efficient advising processes. Pre-requisite updated to reflect changes in other courses.

### **MT-522 Fluid Mechanics**

**From:**

~~MT-522~~ Fluid Mechanics

3 class hours 3 lab hours 4 credits

Prerequisite: ~~MT-344 and MA-128, 125 or 444~~

Co-requisite: ~~MT-365 or 366.~~

~~Behavior of fluids at rest and in motion. Continuity concepts, kinematics, energy and momentum equations, pipe flow, fluid drag. Laboratory practice in the operation of basic fluid apparatus and instrumentation.~~

**To:**

MECH-246 Fluid Mechanics

3 class hours 3 credits

Prerequisite: MA-128 and PH-201

An introduction to the mechanics of incompressible fluids. Hydrostatics, kinematics, basic conservation laws for a control volume. Conservation of mass, momentum, angular momentum and energy for flow. Inviscid flow. Bernoulli's and Euler's equations. Viscous flows in pipes and ducts, head loss and friction factor.

**Rationale:** This course has been on the inactive course roster for some time. It is being re-activated and updated in order to be technically relevant. Credits, class and lab hours have been changed to reflect QCC standards. Pre- and co-requisites have been modified to ensure that students have the proper background knowledge to be successful. This course will be a required course in the Construction Management track of the Architectural Technology curriculum and an elective in the Mechanical Engineering Technology curriculum. Thus, students will have more options when choosing courses.

**New Courses**

**ARCH-119 Visualization I**

Co-requisite: ARCH-111 or CONM-111

Hours and credits: 1 class hour, 3 laboratory hours, 2 credits

**Description:** An introduction to the language of architectural representation and visualization. Students will develop the techniques and skills to perceive visual cues, make aesthetic evaluations, translate information into graphic representation, create visual design and formulate and render concepts in two or three dimensions. This course introduces basic skills for the manipulation and generation of both free hand and digital images. Model making, scanning and image editing concepts are introduced. Associated topics in computer systems, file management, word processing and spreadsheets are covered.

**Rationale:** This course will be taken in tandem with ARCH-111, Architectural Design I. This will provide a unified technical approach, were loyalty to either manual or computerized methods of drafting is abandoned in favor of a modern, integrated approach. The emphasis is on design concepts, and students will use both manual and computerized skills to implement these ideas. This newly modified course more closely aligns with a similar course at New York City College of Technology, and this will assist transfer students greatly. The co-requisite is added to ensure that students get the full benefit of the unified approach. Course numbering has been updated in order to provide more efficient advising processes.

**ARCH-121 Architectural Design II**

Pre-requisites: ARCH-111 and ARCH-119, both with a grade of C or higher

Co-requisite: ARCH-129

Hours and credits: 2 class hours, 3 laboratory hours, 3 credits

**Description:** A continuation of the concepts begun in ARCH-119. Students will increase their knowledge of architectural design. A more in-depth study of in the perception of visual cues, the creation of visual designs, the formulation of concepts, and the rendering of ideas in two and three dimensions. Using a combination of manual and digital skills, students will create and interpret three-dimensional objects and spaces and develop drawings and renderings using standard projection systems.

**Rationale:** The loyalty to either manual or computerized methods of drafting is being abandoned in favor of a modern, integrated approach. The emphasis will be on design concepts, and students will use both manual and computerized skills to implement these ideas. This newly modified course more closely aligns

with a similar course at New York City College of Technology, and this will assist transfer students greatly. The pre-requisites have been updated and a co-requisite added in order to ensure that students benefit fully from the unified experience. Course numbering has been updated in order to provide more efficient advising processes.

**ARCH-129 Visualization II**

Pre-requisites: ARCH-111 or CONM-111 with a grade of C or higher, and ARCH-119 with a grade of C or higher.

Hours and credits: 1 class hour, 3 laboratory hours, 2 credits.

**Description:** A continuation of the concepts of architectural representation and visualization begun in ARCH-111 and ARCH-119. The focus is on precise crafting of physical and analogue models and architectural presentations, analogue and digital rendering techniques, and representation of geospatial information. Students hone their skills using manual and digital tools and enhance their design work by strengthening visual, verbal and graphical skills. Students will demonstrate fluency in and understanding of key design vocabulary, concepts and visual techniques.

**Rationale:** This course will be taken in tandem with ARCH-121, Architectural Design II. This will provide a unified technical approach, in which loyalty to either manual or computerized methods of drafting are abandoned in favor of a modern, integrated approach. The emphasis is on design concepts, and students will use both manual and computerized skills to implement these ideas. This newly modified course more closely aligns with a similar course at New York City College of Technology, and this will assist transfer students greatly. The co-requisite is added to ensure that students get the full benefit of the unified approach and the pre-requisite is added to ensure that students have the appropriate background knowledge to be successful. Course numbering has been updated in order to provide more efficient advising processes.

**CONM-111 Construction Design**

2 Class hours, 3 Lab hours, 3 credits

**Description:**

An introduction to construction project management. The construction process, bidding and awards, scheduling and planning, codes and standards, and safety.

**Rationale:**

Students who pursue the new Construction Management track in the Architectural Technology program will need an overview of the entire field and its processes to be competitive when applying for transfer or for entry in the job market. This course provides an introduction to these topics at a level that is appropriate for a two-year college. For those students who continue on in the major, this course will give them a firm foundation on which to build future studies. For those who pursue employment, it will give the skills necessary to perform at an entry level.

**CONM-241 Construction Cost Analysis**

3 Class hours, 3 credits

Co-requisite: ECON 101, Introduction to Macroeconomics

**Description:**

An introduction to the analysis of labor and material costs and forecasting. Students are introduced to methods of estimating, development of bids, quality assurance, contracts and ethics. Extensive case study analysis is conducted. Students will develop a complete bid package and formally present and defend it.

**Rationale:**

Students who pursue the new Construction Management track in the Architectural Technology program will need proficiency in the development of cost estimates and the preparation of bid packages to be competitive when applying for transfer or for entry in the job market. This course provides an introduction

to these topics at a level that is appropriate for a two-year college. For those students who continue on in the major, this course will give them a firm foundation on which to build future studies. For those who pursue employment, it will give the skills necessary to perform at an entry level.

**CONM-248 Soils, Foundations and Structures**

2 Class Hours, 3 Lab hours, 3 credits

Pre-requisite: MT 341 Applied Mechanics

**Description:**

An introduction to soil mechanics, foundation and earth structures. Soil classification, soil properties, soil stresses, earth pressures, bearing capacity, and slope stability. Principles of foundation analysis, design of retaining walls. Students conduct laboratory experiments to test soil behavior.

**Rationale:**

Students who pursue the new Construction Management track in the Architectural Technology program will need proficiency in foundations and structures to be competitive when applying for transfer or for entry in the job market. This course provides an introduction to these topics at a level that is appropriate for a two-year college. For those students who continue on in the major, this course will give them a firm foundation on which to build future studies. For those who pursue employment, it will give the skills necessary to perform at an entry level.

**HEALTH, PHYSICAL EDUCATION, & DANCE DEPARTMENT**

**Visual and Performing Arts A.S. Degree Concentration in Dance**

**General rationale:** Since the curricular changes in the dance program in 2012, Queensborough Community College's dance program has become much stronger in preparing students for professional careers in dance as well as for transferring to strong BFA dance programs. In May of 2014, our first class of students graduated under the new curriculum. Seven of our dance majors have transferred to BA or BFA programs in dance: three have transferred to Rutgers University on dance scholarships, two have transferred to Adelphi University on dance scholarships, one has transferred to Long Island University, Brooklyn, and one has transferred to Hunter College. These figures reveal more of our students transferring to strong dance programs than ever before. Furthermore, the dance program has continued to grow. We currently have approximately 50 dance students concentrating in dance in the VAPA degree program. This is up from approximately 20 dance majors in 2007 and 40 in 2011.

As a means of further strengthening our program, the department is pursuing accreditation with the National Association of Schools of Dance (NASD). In March 2014, the department hosted a NASD preliminary accreditation consultant, Nina Nelson, from Western Michigan University, whose report read: "Dance majors demonstrate maturity and skill beyond that which would be expected of students in their first two years of college." In the meeting with the consultant, students unanimously agreed that their goals are to transfer to four-year institutions with dance programs.

The consultant's report further recommends that the dance program develop articulation agreements with four-year dance programs that our students are likely to transfer to. This is a process the department has already begun through discussions with dance program directors at LIU-Brooklyn, Rutgers University, Montclair State University, University of Illinois-Champaign Urbana, and Adelphi University. These agreements would insure that the dance courses our students take at Queensborough are accepted as meeting the degree requirements at these four-year institutions when they transfer.

The curricular changes in this proposal have this goal in mind. They make our courses comparable to the courses at these four-year dance programs in terms of number of hours of training and content covered. These changes will further provide more of our students with the level of dance training they need to transfer to these programs and ultimately to have professional careers in dance. While our last curricular revisions have allowed our more advanced students to progress much more quickly and to find incredible success in transferring to BFA programs on scholarship, these new curricular changes will also allow our students coming in with more technical challenges to progress to the same level.

**From:**

**Visual and Performing Arts – Associate in Science (A.S.) Degree Concentration in Dance**

COMMON CORE REQUIREMENTS

REQUIRED CORE 1A: EN-101 English Composition I	3
EN-102 English Composition II	3
REQUIRED CORE 1B: Mathematical & Quantitative Reasoning (select one from 1B)	3
REQUIRED CORE 1C: Life and Physical Sciences (select one from 1C)	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 2C <sup>1</sup> : Creative Expression (select one from 2C <sup>1</sup> )	3
FLEXIBLE CORE 2D: Individual & Society (select one from 2D)	3
FLEXIBLE CORE 2E: Scientific World (select one from 2E)	3
FLEXIBLE CORE 2A, 2B, 2C, 2D or 2E: (select one course <sup>2</sup> )	3
<b>Sub-total</b>	<b>30</b>

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, or Theatre Arts (see details following pages) to complete the degree requirements.

**Sub-total** 21-23

ADDITIONAL MAJOR REQUIREMENTS

SP-211 <sup>3</sup> Speech Communication <sup>3</sup>	3
HE-101 Intro. to Health Education or	
HE-102 Health Behavior & Society	1-2
One course in PE-400 or PE-500 series or DAN-100 series	1
Laboratory Science <sup>4</sup> BI-132, BI-171, CH-102, CH-111, CH-121 ET-842, PH-112	0-1
<b>Sub-total</b>	<b>5-7</b>

ELECTIVES

Free Electives	0-3
<b>Sub-total</b>	<b>0-3</b>

**Total Credits Required** 60

1 Recommended: select from area different from concentration (ARTH-100—ARTH-128 including ARTH-202 & ARTH-225, or DAN-111, or MU-110, or MU-120, or SP-471, or SP-472, or TH-111).

2 Recommended: select course from 2C in concentration discipline.

3 Students 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.

4 Students who have taken a STEM Variant course in the Common Core 1C have fulfilled this requirement.

All students must successfully complete two (2) writing-intensive classes (designated “WI”) to fulfill degree requirements. Sections of the following courses denoted as “WI” may be taken to partially satisfy the Writing Intensive Requirement: ARTH-100, ARTH-101, ARTH-120, ARTH-202; MU-110; SP-142, SP-433, SP-275, SP-434, TH-111, TH-120, TH-221, DAN-111, BI-140, BI-202, GE-101, GE-125, CH-101, CH-102, CH-110, CH-111; MA-301, MA-321; ECON-101, ECON-102, SOCY-101, SOCY-230, SOCY-275, PLSC-101, PLSC-180, PSYC-101, PSYC-220, PHIL-101, PHIL-130, PHIL-140; HI-110, HI-111, HI-112, HI-127, HI-128; LF-401, LG-401, LI-401, LS-402; HE-102; PH-110

Dance Concentration

Students must complete 21-23 credits from the following Courses		
DAN 100	Beginning Modern Dance	1 credit
DAN 101	Beginning Ballet	1 credit
DAN 102	Jazz Dance	1 credit
DAN 103	African/Afro-Caribbean Dance	1 credit
DAN 104	Musical Theater Dance	1 credit
DAN 105	Music Video Dance	1 credit
DAN 106	Latin Dance	1 credit
DAN 107	Social and Folk Dance	1 credit
DAN 110	Foundations of Dance Movement	3 credits
DAN 111	Introduction to the Art of Dance	3 credits
DAN 112	Dance in the Twentieth Century	3 credits
DAN 113	History of African Dance Forms	3 credits
DAN 114	Dance on Stage and Film	3 credits
DAN 120	Beginning Modern Dance for Majors	1 credit
DAN 121	Advanced Beginning Modern Dance I	1 credit
DAN 122	Advanced Beginning Modern Dance II	1 credit
DAN 123	Advanced Beg Modern Dance III	1 credit
DAN 130	Beginning Ballet for Majors	1 credit
DAN 131	Advanced Beginning Ballet I	1 credit
DAN 132	Advanced Beginning Ballet II	1 credit
DAN 133	Advanced Beginning Ballet III	1 credit
DAN 140	Advanced Beginning Jazz	1 credit
DAN 220	Intermediate Modern Dance I	2 credits
DAN 221	Intermediate Modern Dance II	2 credits
DAN 222	Intermediate Modern Dance III	2 credits
DAN 230	Intermediate Ballet I	2 credits
DAN 231	Intermediate Ballet II	2 credits
DAN 232	Intermediate Ballet III	2 credits
DAN 250	Modern Dance Improvisation	1 credits
DAN 251	Theory and Practice of Modern Dance	2 credits
DAN 252	Contact Improvisation	1 credit
DAN 260	Dance Workshop I	3 credits
DAN 261	Dance Workshop II	3 credits
DAN 262	Dance Workshop III	3 credits
DAN 270	Special Topics in Modern Dance I	1 credit
DAN 271	Special Topics in Modern Dance II	1 credit
DAN 272	Special Topics in Modern Dance III	1 credit

To:

**Visual and Performing Arts – Associate in Science (A.S.) Degree - Concentration in Dance**

COMMON CORE REQUIREMENTS

REQUIRED CORE 1A: EN-101 English Composition I	3
EN-102 English Composition II	3
REQUIRED CORE 1B: Mathematical & Quantitative Reasoning (select one from 1B)	3
REQUIRED CORE 1C: Life and Physical Sciences (select one from 1C)	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 2C <sup>1</sup> : Creative Expression (select one from 2C <sup>1</sup> )	3
FLEXIBLE CORE 2D: Individual & Society (select one from 2D)	3
FLEXIBLE CORE 2E: Scientific World (select one from 2E)	3

FLEXIBLE CORE 2A, 2B, 2C, 2D or 2E: (select one course <sup>2</sup> )	3
<b>Sub-total</b>	<b>30</b>

**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, or Theatre Arts (see details following pages) to complete the degree requirements.

**Sub-total** 21-23

**ADDITIONAL MAJOR REQUIREMENTS**

SP-211 <sup>3</sup> Speech Communication <sup>3</sup>	3
HE-101 Intro. to Health Education or	
HE-102 Health Behavior & Society	1-2
One course in PE-400 or PE-500 series or DAN-100 series	1
Laboratory Science <sup>4</sup> BI-132, BI-171, CH-102, CH-111, CH-121 ET-842, PH-112	0-1

**Sub-total** 5-7

**ELECTIVES**

Free Electives	0-3
<b>Sub-total</b>	<b>0-3</b>

**Total Credits Required 60**

1 Recommended: select from area different from concentration (ARTH-100—ARTH-128 including ARTH-202 & ARTH-225, or DAN-111, or MU-110, or MU-120, or SP-471, or SP-472, or TH-111).

2 Recommended: select course from 2C in concentration discipline.

3 Students 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.

4 Students who have taken a STEM Variant course in the Common Core 1C have fulfilled this requirement.

All students must successfully complete two (2) writing-intensive classes (designated “WI”) to fulfill degree requirements. Sections of the following courses denoted as “WI” may be taken to partially satisfy the Writing Intensive Requirement: ARTH-100, ARTH-101, ARTH-120, ARTH-202; MU-110; SP-142, SP-433, SP-275, SP-434, TH-111, TH-120, TH-221, DAN-111, BI-140, BI-202, GE-101, GE-125, CH-101, CH-102, CH-110, CH-111; MA-301, MA-321; ECON-101, ECON-102, SOCY-101, SOCY-230, SOCY-275, PLSC-101, PLSC-180, PSYC-101, PSYC-220, PHIL-101, PHIL-130, PHIL-140; HI-110, HI-111, HI-112, HI-127, HI-128; LF-401, LG-401, LI-401, LS-402; HE-102; PH-110

**DANCE CONCENTRATION**

DAN 110 Foundations of Dance Movement	3
Two courses in Modern Dance technique (level determined by placement class)	
Select from DAN 124, 125, 126, 127, 220, 221 or 222	4
Two courses in Ballet technique (level determined by placement class)	4
Select from DAN 134, 135, 136, 137, 230, 231 or 232	
DAN 249 Modern Dance Improvisation	2
DAN 251 Choreography I	2
Two courses in Repertory or Workshop	
Select from DAN 160, 161 260, 261 or 262 (audition required for 260, 261, 262)	4-6
One course from Modern Dance or Ballet technique:	
Select from DAN 125, 126, 127, 220, 221, 222	
135, 136, 137, 230, 231 or 232	2
Technique elective	
Select from Modern Dance (DAN 125, 126, 127, 220, 221, 222),	
Ballet (135, 136, 137, 230, 231, 232), African/ Afro-Caribbean Dance DAN 103),	

<u>Advanced Beginning Jazz Dance (140), Contact Improvisation (DAN 252) or Special Topics in Modern Dance (DAN 270, 271, 272)</u>	<u>0-2</u>
	Sub-total 21-23

Note: Students are recommended to take DAN 111 as part of the Flexible Core (see note 2 above).

**Rationale:** Students working toward an AS degree in the Visual and Performing Arts with a dance concentration will no longer be permitted to take DAN 100-102 or DAN 104-107 to meet their dance credit requirements. These courses are intended for the general college population, students with a general interest in dance and those fulfilling a Physical Education requirement and not for students pursuing dance as a career. This change will bring our program into alignment with the standards of the National Association of Schools of Dance and will allow all dance classes for students pursuing the dance concentration to include a more extensive content and demand more extensive competencies. DAN 103, African and Afro-Caribbean Dance, will be allowed for credit toward the dance concentration because there is a separate section of this course for students doing the dance concentration. This course will likely be accepted for transfer credit as a World Dance credit, which is required in many 4-year dance programs.

### **New Courses**

#### **DAN 160 Repertory I**

Hours and credits: 4 hours 2 credits

Prerequisites: Student must be enrolled in Advanced Beginning or Intermediate Modern Dance and/or Ballet (DAN 125, 126, 127, 135,136,137, 220, 221,222, 230, 231 or 232) or permission of the instructor.

**Description:** In Repertory I students will rehearse and perform a dance work. Through this process students will gain technical, collaborative and performance skills necessary for a career as a dancer. This class is offered for students who are not cast in Dance Workshop.

#### **DAN 161 Repertory II**

Hours and credits: 4 hours 2 credits

Prerequisites: Student must be enrolled in Advanced Beginning or Intermediate Modern Dance and/or Ballet (DAN 125, 126, 127, 135,136,137, 220, 221,222, 230, 231 or 232) or permission of the Instructor.

**Description:** Repertory II is a continuation of Repertory I. In Repertory II students will rehearse and perform a dance work. Through this process they will gain technical, collaborative and performance skills necessary for a career as a dancer. This class is offered for students who are not cast in Dance Workshop.

**Rationale for DAN 160 and 161 Repertory I and II:** Entrance into the Dance Workshop class and performance is through an audition. Some of our students each year do not get selected for this. Rehearsing a dance and getting it ready for performance is such a focused and intensive process that many of our students make huge strides in their dance skills through this experience. Dance Repertory class will be an opportunity for less advanced students, who do not get into Dance Workshop, to learn, rehearse and do a studio performance of a dance piece and have an opportunity for growth comparable to that of the stronger students.

### **Course Revisions**

#### **Beginning Modern Dance for Majors**

##### **From:**

DAN ~~420~~ Beginning Modern Dance for Majors

Hours and credits: ~~2 hours 1 credit~~

##### **To:**



DAN ~~124~~ Beginning Modern Dance for Majors  
Hours and Credits: 4 hours 2 credits

**Advanced Beginning Modern Dance I**

**From:**

DAN ~~124~~ Advanced Beginning Modern Dance I  
Hours and Credits: ~~2 hours 1 credit~~  
Pre-requisite: ~~DAN 120~~ or permission of the department

**Description:** ~~A continuation of DAN 120, this course will continue to develop movement skills and will introduce choreographic concepts and terminology~~

**To:**

DAN 125 Advanced Beginning Modern Dance I  
Hours and credits: 4 hours 2 credits  
Pre-requisite: DAN 124 or permission of the instructor

**Description:** Advanced Beginning Modern Dance places an emphasis on alignment, development of the body, and modern/contemporary dance technique at the Advanced Beginning Level.

**DAN ~~122~~ Advanced Beginning Modern Dance II**

**From:**

DAN ~~122~~ Advanced Beginning Modern Dance II  
Hours and Credits: ~~2 hours 1 credit~~  
Pre-requisite: ~~DAN 121~~ or permission of instructor

**To:**

DAN 126 Advanced Beginning Modern Dance II  
Hours and Credits: 4 hours 2 credits  
Pre-requisite: DAN 125 or Permission of instructor

**Advanced Beginning Modern Dance III**

**From:**

DAN ~~123~~ Advanced Beginning Modern Dance III  
Hours and Credits: ~~4 credit 2 hours~~  
Pre-requisite: ~~DAN 122~~ or permission of instructor

**To:**

DAN 127 Advanced Beginning Modern Dance III  
Hours and Credits: 2 credits 4 hours  
Pre-requisite: DAN 126 or Permission of instructor

**DAN ~~130~~ Beginning Ballet for Majors**

**From:**

DAN ~~130~~ Beginning Ballet for Majors  
Hours and Credits: ~~4 credit 2 hours~~

**To:**

DAN 134 Beginning Ballet for Majors  
Hours and Credits: 2 credits 4 hours

**DAN ~~131~~ Advanced Beginning Ballet I**

**From:**

DAN ~~134~~ Advanced Beginning Ballet I  
Hours and Credits: ~~1 credit 2 hours~~  
Pre-requisite: ~~DAN 130~~ or permission of instructor

**To:**

DAN 135 Advanced Beginning Ballet I  
Hours and Credits: 2 credits 4 hours  
Pre-requisite: DAN 134 or Permission of instructor

**Advanced Beginning Ballet II**

**From:**

DAN ~~132~~ Advanced Beginning Ballet II  
Hours and Credits: ~~1 credit 2 hours~~  
Pre-requisite: ~~DAN 131~~ or permission of instructor

**To:**

DAN 136 Advanced Beginning Ballet II  
Hours and Credits: 2 credits 4 hours  
Pre-requisite: DAN 135 or Permission of instructor

**Advanced Beginning Ballet III**

**From:**

DAN ~~133~~ Advanced Beginning Ballet III  
Hours and Credits: ~~1 credit 2 hours~~  
Pre-requisite: ~~DAN 132~~ or permission of instructor

**To:**

DAN 137 Advanced Beginning Ballet III  
Hours and Credits: 2 credits 4 hours  
Pre-requisite: DAN 136 or Permission of instructor

**Rationale for changes to Beginning and Advanced Beginning Ballet and Modern dance:**

- These classes will all go from meeting two hours a week to meeting four hours a week and from 1 credit to 2 credits.
- Four hours of class time a week will better prepare students for the technical demands of 4-year college programs and for professional careers in dance.
- Four hours of class time a week will make these classes more transferable for credit in 4-year colleges when our students transfer and thus will strengthen our program's ability to set up articulation agreements.
- Two credit hours and four hours of studio time a week will also bring the curriculum into compliance with NASD standards for accreditation.
- Because these courses are increasing in hours there are extensive changes to the syllabi. There will be a greater breadth of content covered and the resulting level of proficiency demanded of the students will be higher.
- Because of the above changes we are changing the course numbers for these classes. This will decrease confusion for advisors when looking at student records.

**Modern Dance Improvisation**

**From:**

DAN ~~250~~ Modern Dance Improvisation

Hours and Credits: ~~1 credit 2 hours~~  
Pre-requisite: ~~DAN 123~~ or permission of instructor

**To:**

DAN 249 Modern Dance Improvisation  
Hours and Credits: 2 credits 4 hours  
Pre-requisite: Permission of instructor

**Rationale for changes to Modern Dance Improvisation:**

- This class will go from meeting two hours a week to meeting four hours a week and from 1 credit to 2 credits. Four hours of class time a week will better prepare students for the skill level expected at 4-year college programs and for professional careers in dance.
- Four hours of class time a week will make this class more transferable for credit in 4-year colleges when our students transfer and thus will strengthen our program's ability to set up articulation agreements.
- Because this course is increasing in hours there are changes to the syllabus. There will be a greater breadth of content covered and the resulting level of proficiency demanded of the students will be higher.
- Because of the above changes we are changing the course number for this class. This will decrease confusion for advisors when looking at student records.

**Theory and Practice of Modern Dance**

**From:**

~~DAN 251 Theory and Practice of Modern Dance~~  
~~Hours and Credits: 2 hours 1 credit~~  
~~Pre-requisite: DAN 250 or permission of the department~~

~~**Description:** Theory and Practice of Modern Dance will take a look at various styles and approaches to modern dance. The course will focus on both stylistic technique approaches as well as choreographic styles and methods. The course will consist of readings, class discussions, observation and discussion of videos and live performances, and movement classes. There will also be an emphasis on choreographic process. The objective is to prepare you for what you might encounter as a dancer in the real world today!~~

**To:**

DAN 251 Choreography I  
Hours and Credits: 4 hours 2 credits  
Pre-requisite: DAN 249 or Permission of the instructor

**Description:** In Choreography I students will explore the process of creating dance based on the elements of dance - time, space and energy/movement quality. Improvisation will be used as a method of creating movement material. Choreographic devices and compositional structures will be explored. Students will be encouraged to develop their own creative voices, and to critically evaluate their own and their classmates' works.

**Rationale for change of Theory and Practice to Choreography I:** Students will now be required to take Modern Dance Improvisation before this course, so they are entering this course with a strong background in exploring the elements of dance and are ready for a class that truly explores the dance composition process. Choreography I is a course that is taught in 4-year dance programs, so this course will be transferable for our students and will strengthen our program's ability to set up articulation agreements.

**Recommended Sequence for Dance Concentration**

Fall 1<sup>st</sup> year

Ballet (level determined by placement class)	2 credits
Modern Dance (level determined by placement class)	2 credits
DAN 110 Foundations of Dance Movement	3 credits

**Sub-total 7**

Spring 1<sup>st</sup> year

Ballet (level determined by placement class)	2 credits
Modern Dance (level determined by placement class)	2 credits
DAN 249 Modern Dance Improvisation	2 credits
DAN 160 or DAN 260 Dance Repertory I/Dance Workshop	2 or 3 credits

**Sub-total 8-9**

Fall 2<sup>nd</sup> year

DAN 251 Choreography I	2 credits
Technique Elective (choose DAN 103, 140, 252, 270, 271, 272 or Modern Dance or Ballet)	0-2

**Sub-total 2-4**

Spring 2<sup>nd</sup> year

Ballet or Modern Dance	2 credits
DAN 161 or DAN 261 or 262 Dance Repertory II/Dance Workshop	2/3 credits

**Sub-total 4-5**

**Required Total for the Concentration 21-23**

Technique Electives

DAN 103 African and Afro-Caribbean Dance 1 credit  
DAN 140 Advanced Beginning Jazz Dance 1 credit  
DAN 252 Contact Improvisation 1 credit  
DAN 270, 271, 272 Special Topics in Modern Dance I, II, III

**Rationale:** This recommended sequence accommodates the increased credit values of many courses as well as the added courses.

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**Amendment to February report:** HI 115, a new course approved by the Senate on March 10, has changed its number to HI 132 because HI 115 was being used by an inactive History course.