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: June 24, 2014

Subject: ANNUAL Report 2013-2014

CC: C. Williams, College Archives

COMMITTEE MEMBERS

Aránzazu Borrachero (Chairperson, Foreign Languages and Literatures)
M. Chauhan (Committee Secretary, Chemistry)
A. Corradetti (until December 2013) and M. Reiner (from January 2014, Ex-Officio, President's Designee, Office of Academic Affairs)
S. Jacobowitz (English)
D. Klarberg (Biology and Geology)
A. Kolios (Business)
R. Yuster (ECET-ET)
L. Zinger (Health, Physical Education and Dance)

Acknowledgements:

The Committee wishes to thank the President, Dr. Diane Bova Call, and the Office of Academic Affairs for a number of ways in which they have supported the work of the committee this year, including reassigned time for its Chair, technological means, and information, discussion and advice related to curricular matters.

The Chairperson of the Committee thanks the Committee members for their dedication and hard work during this academic year.

Meetings:

The Committee on Curriculum meets on Tuesday afternoons, from approximately 2:00 to 3:30 P.M. The committee met 17 times during the 2013-2014 academic year. It concluded all matters on its agenda before the May meeting of the Academic Senate.

Committee for 2014-2015

For the next academic year (2014-2015), the Committee will have the following members[1]:

COMMITTEE MEMBERS
T. Bayer (Nursing)
A. Borrachero (Committee Chairperson, Foreign Languages and Literature)
J. Carroll (Academic Literacy)
M. Chauhan (Committee Secretary, Chemistry)

---

[1] This list is missing the name of the ex-Officio member from the Office of Academic Affairs, pending president Diane Call's appointment of her designee.

D. Klarberg (Biology and Geology)
A. Kolios (Business)
H. Yao (Mathematics and Computer Science)
R. Yuster (ET)
L. Zinger (Health, Physical Education and Dance)
E. Tai (ex-officio, Steering Committee Designee, History)

Actions of the Committee
The committee took the following actions, all adopted by the Academic Senate during the 2013-2014 academic year:

1. **NEW COURSES**
2. **CHANGES IN COURSES**
3. **NEW PROGRAMS**
4. **CHANGES IN PROGRAMS-CURRICULA**
5. **DELETIONS OF PROGRAMS**
6. **ITEMS Approved by the Committee and not approved by the Academic Senate yet**

1. NEW COURSES

DEPARTMENT OF CHEMISTRY (1)

CH-115 Introduction to Nanoscience
Hours and credits: 3 credits, 3 hours
Prerequisite: None

DEPARTMENT OF FOREIGN LANGUAGES AND LITERATURES (2)

LS-224 Internship in Teaching Spanish as a Foreign Language
Hours and credits: 1 credit, 8 in-class sessions, 21 hours of tutoring service
Prerequisites: LS 221, 222, 223, 312 or 315 with a grade of B+ or higher, or permission of the department.

LA 213: Intermediate Arabic I
Hours and credits: 3 lecture hours, 3 credits
Prerequisites and/or co-requisites: LA 112 with a grade of C or higher, or placement by the Department of Foreign Languages.

DEPARTMENT OF BIOLOGICAL SCIENCES AND GEOLOGY (1)

BI 132 Foundations of Biology: Laboratory Experience
Hours and credits: 3 laboratory hours per week, 1 credit
Pre-requisites: BE-112 (or 205) and 122 (or 226) or satisfactory score on the CUNY/ACT assessment test.
Co-requisite: BI-131

DEPARTMENT OF HISTORY (1)

HI-177: Greek and Roman Mythology in Its Historical Context
Hours and credits: 3 hours, 3 credits
Prerequisites: BE-122 (or 226) and BE-112 (or 205), or satisfactory score on the CUNY/ACT Assessment Test

DEPARTMENT OF BUSINESS (2)

BU 529: Application Development for Mobile Devices

Hours and credits: 3 credits, 2 lecture hours, 2 laboratory hours
Prerequisites: BU 521 or BU 522

BU 537: Data Security for Business
Hours and credits: 3 credits, 2 class hours, 2 lab hours
Prerequisites: BU534

2. CHANGES IN COURSES

DEPARTMENT OF FOREIGN LANGUAGES AND LITERATURES (2)

LC-214 Intermediate Chinese II

From:
LC-214 Intermediate Chinese II
Hours and credits: 3 class hours, 3 credits
Prerequisites: [LC-213 or permission of the department.]
Description: [The focus of this course is to continue the improvement of oral communication skills, along with reading, writing, and grammar. It is designed to help students expand their vocabulary, and to study more complex grammatical structures. Components of Chinese culture will be integrated through readings, discussions and realia.]

To:
LC 214 Intermediate Chinese II
Hours and credits: 3 class hours, 3 credits
Prerequisites: LC 213 with a grade of C or higher, or placement by the Department of Foreign Languages
Description: This fourth-semester course focuses on improving students' oral communication skills, along with reading, writing and grammar. Students will expand their vocabulary and study more complex grammatical structures. Aspects of Chinese-speaking cultures will be integrated through readings, films, discussions and Internet-related activities.

LC-121 Elementary Mandarin I for Students of Chinese Heritage

From:
LC-121 Elementary Mandarin I for Students of Chinese Heritage
Hours and credits: 4 class hours 4 credits
[Prerequisite/corequisites: Departmental permission.]

To:
LC-121 Elementary Mandarin I for Students of Chinese Heritage
Hours and credits: 4 class hours 4 credits
Prerequisite/corequisites: None

DEPARTMENT of HEALTH, PHYSICAL EDUCATION AND DANCE (1)

PE-545 Sportwalking

From:
PE-545 [Sportwalking]
Hours and credits: 1 credit, 2 hours
Prerequisites and/or co-requisites: none

To:
PE-545 Fitness Walking
Hours and credits: 1 credit, 2 hours
Prerequisites and/or co-requisites: none

DEPARTMENT OF ACADEMIC LITERACY (4)

BE-205 Advanced Composition for ESL Students

From:
BE-205 Advanced Composition for ESL Students
Hours and Credits: 3 class hours, 1 recitation hour, 1 laboratory hour, 0 credit
Prerequisite: BE-201 and BE-203 (if required) or placement in BE-205
Pre- or co-requisite: BE-226 or Exempt Reading

To:
BE-205 Advanced Composition for ESL Students
Hours and Credits: 3 class hours, 1 recitation hour, 1 laboratory hour, 0 credit
Prerequisite: BE-201 and BE-203 (if required) or placement in BE-205
Pre- or co-requisite: BE-226 or Exempt Reading. Students may only enroll in this course two times. If students have not passed after taking this course twice, they will be advised to enroll in a CATW Writing Immersion Seminar

BE-226 College Reading and Study Skills for ESL Students

From:
BE-226 College Reading and Study Skills for ESL Students
Hours and credits: 3 class hours, 1 recitation hour, 0 credit
Prerequisite: BE-225 or placement in BE-226

To:
BE-226 College Reading and Study Skills for ESL Students
Hours and credits: 3 class hours 1 recitation hour 0 credit
Prerequisite: BE-225 or placement in BE-226. Students may only enroll in this course two times. If students have not passed after taking this course twice, they will be advised to enroll in a ACT Reading Immersion Seminar.

BE-112 Composition Workshop

From:
BE-112 Composition Workshop
Hours: 3 class hours, 1 recitation hour, 0 credit
Prerequisite: BE-111 or placement in BE-112
Pre- or co-requisite: BE-122 or Exempt Reading

To:
BE-112 Composition Workshop
Hours: 3 class hours, 1 recitation hour, 0 credit
Prerequisite: BE-111 or placement in BE-112

Pre- or co-requisite: BE-122 or Exempt Reading. Students may only enroll in this course two times. If students have not passed after taking this course twice, they will be advised to enroll in a CATW Writing Immersion Seminar.

BE-122 College Reading

From:
BE-122 College Reading and Study Skills Improvement
Hours: 3 class hours, 1 recitation hour, 0 credit
Prerequisite: BE-121 or placement in BE-122

To:
BE-122 College Reading and Study Skills Improvement
Hours: 3 class hours, 1 recitation hour, 0 credit
Prerequisite: BE-121 or placement in BE-122. Students may only enroll in this course two times. If students have not passed after taking this course twice, they will be advised to enroll in a ACT Reading Immersion Seminar.

DEPARTMENT OF BUSINESS (5)

BU-916 Medical Coding and Billing I

From:
BU-916 Medical Coding and Billing I
Hours and credits: 3 credits,
[Prerequisites: BI-520 and either BI-403 or BU-903]

To:
BU-916 Medical Coding and Billing I
Hours and credits:
Prerequisites: None

BU-111 Computer Applications in Accounting

From:
BU-111 Computer Applications in Accounting
Hours and credits: 3 class hours, 2 laboratory hours, 3 credits
Prerequisite: BU-500 and [BU-102, both] with the minimum grade of C. [The prerequisite of BU-102 may be waived for students in the Office Administration Assistant Certificate Program in the Accounting/Office Administration Option who have earned a minimum grade of C in BU-101].

To:
BU-111 Computer Applications in Accounting
Hours and credits: 3 class hours, 2 laboratory hours, 3 credits
Prerequisite: BU-500 and BU-101, both with the minimum grade of C.

BU-909 Cooperative Education in Business: Office Administration and Technology, BU-910 Cooperative Education Business: Management, BU-911 Cooperative Education in Business: Computer Information Systems, BU-912 Cooperative Education in Business: Accounting/Office Administration and Technology

From:
[BU-909   Cooperative Education in Business: Office Administration and Technology

BU-910   Cooperative Education in Business: Management
BU-911   Cooperative Education in Business: Computer Information Systems
BU-912   Cooperative Education in Business: Accounting/Office Administration and Technology]
Hours to be arranged; 3 credits

Course Description: [BU-909 Cooperative Education in Business: Office Administration and Technology]. Open to matriculated business majors in certificate or degree programs [in Office Administration and Technology, Management, Computer Information Systems, Health Care Office Administration, Microsoft Office Applications Proficiency Preparation, and Accounting/Office.] Students planning to register for the internship should contact the business faculty coordinator in their area in the semester prior to registering. The cooperative education experience in business includes employment in a field [experience or internship] which supplements classroom [theory]. Students are placed with cooperative employers for a specified number of hours (minimum 135 hours). Students participate in seminars and submit a final paper related to the work experience. A written evaluation from the employer may be required. Students receive a grade of pass or fail.

To:
BU-600 Business Internships
Prerequisites: minimum 2.5 cumulative GPA, matriculated business major in degree or certificate curricula, or enrollment in the Medical Office Assistant A.A.S. or Medical Office Assistant Certificate curricula. A student is usually accepted as an intern **only if** the student is near the end of his/her curricula.
Hours to be arranged; 3 credits

Course Description: BU-600 Business Internships
Open to matriculated business majors in degree or certificate programs and to students enrolled in the Medical Office Assistant A. A. S and the Medical Office Certificate curricula. Students planning to register for the internship should contact the Business Department Internship Faculty Coordinator and should have a minimum 2.5 cumulative GPA. Students are usually accepted as an interns **only if** they are near the end of their curricula. The internship (cooperative) experience in business includes employment in a field that supplements classroom learning. Students will be assisted with their search for an internship and are required to work a minimum of 135 hours during the semester. Students participate in seminars and submit a final paper related to their work experience. A written evaluation from the employer may be required. Students receive a grade of pass or fail.

BU-907: Word/Information Processing Using Microsoft Word for Windows

From:
BU-907 [Word/Information Processing using Microsoft Word for Windows]
Hours and credits: 3 credits, 2 class hours, 2 laboratory hours
Description: [This course develops student mastery of Microsoft Word for Windows word processing software. Emphasis is placed on the creation of sophisticated word processing documents.]

To:
BU-907 Word Processing
Hours and credits: 3 credits, 2 class hours, 2 laboratory hours

Description: This course develops mastery of word processing software. Emphasis is placed on the creation, design, development, and analysis of complex Microsoft Word documents for business, professional, and academic environments.

BU-500: Introduction to Microcomputer Applications

From:

BU-500 Introduction to Microcomputer Applications
Hours and credits: 2 class hours 2 laboratory hours 3 credits
Description: [Introduction to the use of computers in business, concepts of computer hardware and software, elements of problem-solving. Designed to provide "hands-on" experience with the IBM personal computer. Software packages are applied to business applications including spreadsheets, word processing, database and graphics.]

To:
BU-500 Introduction to Microcomputer Applications
Hours and credits: 2 class hours, 2 laboratory hours, 3 credits
Description: <u>Introduction to the fundamentals of computer use in business, including concepts of computer hardware, operating system and application software, elements of problem-solving. The course is designed to provide hands-on experience with the personal computer. Solutions to practical business problems are explored through the use of word processing, spreadsheet, and presentation software.</u>

3. <u>NEW PROGRAMS (1)</u>

Dual/Joint A.A.S./B.S. Degree Program in Nursing with CUNY School of Professional Studies

For full documentation and details please see the documents at:

http://www.qcc.cuny.edu/governance/academicSenate/curr/documents.html

4. <u>PROGRAM REVISIONS (4)</u>

DEPARTMENT OF ART AND DESIGN

Changes in number of credits:

From: AR-230 Sculpture *4 studio hours* **[2]** *credits Prerequisite: AR-122*	**TO: AR-230 Sculpture** *4 studio hours* <u>*3*</u> *credits Prerequisite: AR-122* **(**additional material included in the syllabus**)**
AR-231 Ceramics II *4 studio hours* **[2]** *credits*	**AR-231 Ceramics II** *4 studio hours* <u>*3*</u> *credits* **(**additional material included in the syllabus**)**
AR-232 Ceramics II2 *4 studio hours* **[2]** *credits Prerequisite: AR-231*	**AR-232 Ceramics II2** *4 studio hours* <u>*3*</u> *credits Prerequisite: AR-231* **(**additional material included in the syllabus**)**
AR-253 Illustration *4 studio hours* **[2]** *credits Offered as needed Prerequisite: AR-251.*	**AR-253 Illustration** *4 studio hours* <u>*3*</u> *credits Offered as needed Prerequisite: AR-251.* **(**additional material included in the syllabus**)**
AR-252 Drawing II *4 studio hours* **[2]** *credits Offered as needed Prerequisite: AR-251, or permission of the Department*	**AR-252 Drawing II** *4 studio hours* <u>*3*</u> *credits Offered as needed Prerequisite: AR-251, or permission of the Department*

	(additional material included in the syllabus**)**
AR-261 Painting I *4 studio hours* **[2]** *credits*	**AR-261 Painting I** *4 studio hours 3 credits* **(**additional material included in the syllabus**)**
AR-262 Painting II *4 studio hours* **[2]** *credits Prerequisite: AR-121 and AR-261*	**AR-262 Painting II** *4 studio hours 3 credits Prerequisite: AR-121 and AR-261* **(** *additional material included in the syllabus***)**
AR-263 Painting III *4 studio hours* **[2]** *credits Prerequisite: AR-262,*	**AR-263 Painting III** *4 studio hours 3 credits Prerequisite: AR-262* **(**additional material included in the syllabus**)**
AR-271, 272 Art for Teachers of Children *4 studio hours* **[2]** *credits*	**AR-271, 272 Art for Teachers of Children** *4 studio hours 3 credits* **(**additional material included in the syllabus**)**
AR-280 Introduction to Art Therapy *1 class hour 2 studio hours* **[2]** *credits Offered in Spring* *Prerequisite: BE-112 (or BE-205) and BE-122 (or BE-226), or satisfactory score on the CUNY/ACT Assessment Test.*	**AR-280 Introduction to Art Therapy** *1 class hour 2 studio hours 3 credits Offered in Spring* *Prerequisite: BE-112 (or BE-205) and BE-122 (or BE-226), or satisfactory score on the CUNY/ACT Assessment Test.* **(**additional material included in the syllabus**)**
AR-461 Introduction to Photography *4 studio hours* **[2]** *credits*	**AR-461 Introduction to Photography** *4 studio hours 3 credits* **(**additional material included in the syllabus**)**
AR-462 Advanced Photographic Skills *4 studio hours* **[2]** *credits* *Prerequisite: AR-461, or permission of the Dept. on review of portfolio*	**AR-462 Advanced Photographic Skills** *4 studio hours 3 credits* *Prerequisite: AR-461, or permission of the Dept. on review of portfolio* **(**additional material included in the syllabus**)**
AR-463 Large Format and Studio Photography *4 studio hours* **[2]** *credits Offered as needed.* *Prerequisite:* **[***AR-121, and 462 or 474***]**	**AR-463 Large Format and Studio Photography** *4 studio hours 3 credits Offered as needed.* *Prerequisite: AR-121 and 462* **(**additional material included in the syllabus**)**
AR-464 Photography as Fine Art *4 studio hours* **[2]** *credits Offered as needed.* *Prerequisite:* **[***AR-121, and 462 or 474***]**	**AR-464 Photography as Fine Art** *4 studio hours 3 credits Offered as needed.* *Prerequisite: AR-121 and 462* **(**additional material included in the syllabus**)**
AR-465 Creating the Documentary Image *4 studio hours* **[2]** *credits Offered as needed.*	**AR-465 Creating the Documentary Image** *4 studio hours 3 credits Offered as needed.*

AR-465 Creating the Documentary Image *4 studio hours* **[2]** *credits Offered as needed. Prerequisite:* **[***AR-121, and 462 or 474***]**	**AR-465 Creating the Documentary Image** *4 studio hours* <u>*3*</u> *credits Offered as needed. Prerequisite:* <u>*AR-121 and 462*</u> **(**additional material included in the syllabus**)**
AR-466 Color Photography *4 studio hours* **[2]** *credits Offered as needed. Prerequisite:* **[***AR-121, and 462 or 474***]**	**AR-466 Color Photography** *4 studio hours* <u>*3*</u> *credits Offered as needed. Prerequisite:* <u>*AR-121 and 462*</u> **(**additional material included in the syllabus**)**
AR-468 Photographing People *4 studio hours* **[2]** *credits Offered as needed. Prerequisite: AR-462* **[***or 474***]**.	**AR-468 Photographing People** *4 studio hours* <u>*3*</u> *credits Offered as needed. Prerequisite: AR-462* **(**additional material included in the syllabus**)**
AR-473 Electronic Imaging *4 studio hours* **[2]** *credits Prerequisite or corequisite: AR-121*	**AR-473 Electronic Imaging** *4 studio hours* <u>*3*</u> *credits Prerequisite or corequisite: AR-121* **(**additional material included in the syllabus**)**
AR-474 Digital Photography *4 studio hours* **[2]** *credits. Prerequisite: AR-473.*	**AR-474 Digital Photography** *4 studio hours* <u>*3*</u> *credits. Prerequisite: AR-461.* **(**additional material included in the syllabus**)**
AR-480/481 Special Problems in Studio Art *4 studio hours* **[2]** *credits Offered as needed Prerequisite: 6 credits in elected art discipline and approval of the Department*	**AR-480/481 Special Problems in Studio Art** *4 studio hours* <u>*3*</u> *credits Offered as needed Prerequisite: 6 credits in elected art discipline and approval of the Department* **(**additional material included in the syllabus**)**
AR-510 Printmaking: Relief and Stencil *4 studio hours 2 credits Prerequisite or corequisite: AR-121, or AR-251, or AR-261*	**AR-510 Printmaking: Relief and Stencil** *4 studio hours* <u>*3*</u> *credits Prerequisite or corequisite: AR-121, or AR-251, or AR-261* **(**additional material included in the syllabus**)**
AR-511 Printmaking: Intaglio *4 studio hours* **[2]** *credits Prerequisite or corequisite: AR-121, or AR-251, or AR-261*	**AR-511 Printmaking: Intaglio** *4 studio hours* <u>*3*</u> *credits Prerequisite or corequisite: AR-121, or AR-251, or AR-261* **(**additional material included in the syllabus**)**
AR-512 Printmaking II *4 studio hours* **[2]** *credits Prerequisite AR-510*	**AR-512 Printmaking II** *4 studio hours* <u>*3*</u> *credits Prerequisite AR-510* **(**additional material included in the syllabus**)**
AR-541 Advertising Design and Layout *4 studio hours* **[2]** *credits Prerequisite or corequisite: AR-121*	**AR-541 Advertising Design and Layout** *4 studio hours* <u>*3*</u> *credits Prerequisite or corequisite: AR-121* **(**additional material included in the syllabus**)**
AR-543 Design for Desktop Publishing *4 studio hours* **[2]** *credits Prerequisite: AR-541*	**AR-543 Design for Desktop Publishing** *4 studio hours* <u>*3*</u> *credits Prerequisite: AR-541*

AR-544 Design for Motion Graphics	AR-544 Design for Motion Graphics
4 studio hours **[2]** *credits Prerequisite: AR-541 Offered as needed*	*4 studio hours* <u>3</u> *credits Prerequisite: AR-541 Offered as needed* **(***additional material included in the syllabus***)**
AR-483 Portfolio Project in Studio Art	AR-483 Portfolio Project in Studio Art
[4 studio hours 2 credits offered as needed Prerequisite: 6 credits in elected art discipline and approval of the Department]	***Independent Study; 1 credit:*** <u>*2 studio hours 1 credit offered as needed*</u> <u>*Prerequisite: 9 credits in elected art discipline and*</u> <u>*approval of the Department*</u> **(***additional material included in the syllabus***)**

Changes in course codes and numbers:

[AR-121] Two-Dimensional Design	<u>**ARTS-121**</u> **Two-Dimensional Design**
[AR-122] Three Dimensional Design: Introduction to Sculpture	<u>**ARTS-122**</u> **Three Dimensional Design: Introduction to Sculpture**
[AR-148] Color Theory	<u>**ARTS-221**</u> **Color Theory**
[AR-230] Sculpture	<u>**ARTS-182**</u> **Sculpture**
[AR-231] Ceramics I	<u>**ARTS-186**</u> **Ceramics I**
[AR-232] Ceramics II	<u>**ARTS-286**</u> **Ceramics II**
[AR-251] Drawing I	<u>**ARTS-151**</u> **Drawing I**
[AR-252] Drawing II	<u>**ARTS-252**</u> **Drawing II**
[AR-253] Illustration	<u>**ARTS-253**</u> **Illustration**
[AR-261] Painting I	<u>**ARTS-161**</u> **Painting I**
[AR-262] Painting II	<u>**ARTS-262**</u> **Painting II**
[AR-263] Painting III	<u>**ARTS-263**</u> **Painting III**
[R-271, 272] Art for Teachers of Children	<u>**ARTS-130, ARTS 131**</u> **Art for Teachers of Children**
[AR-280] Introduction to Art Therapy	<u>**ARTS-132**</u> **Introduction to Art Therapy**
[AR-310] Introductory Survey of Art	<u>**ARTH-100**</u> **Introductory Survey of Art**
[AR-311] History of Art I	<u>**ARTH-101**</u> **History of Art I**
[AR-312] History of Art II	<u>**ARTH-202**</u> **History of Art II**
[AR-315] Modern Art	<u>**ARTH-115**</u> **Modern Art**

[AR-316] American Art	**<u>ARTH-116</u> American Art**
[AR-317] History of Photography	**<u>ARTH-117</u> History of Photography**
[AR-320] Contemporary Art	**<u>ARTH-120</u> Contemporary Art**
[AR-325] History of Graphic Design	**<u>ARTH-225</u> History of Graphic Design**
[AR-326] History of Asian Art	**<u>ARTH-126</u> History of Asian Art**
[AR-328] History of African Art	**<u>ARTH-128</u> History of African Art**
[AR-461] Introduction to Photography	**<u>ARTS-141</u> Introduction to Photography**
[AR-462] Advanced Photographic Skills	**<u>ARTS-242</u> Advanced Photographic Skills**
[AR-463] Large Format and Studio Photography	**<u>ARTS-343</u> Large Format and Studio Photography**
[AR-464] Photography as Fine Art	**<u>ARTS-344</u> Photography as Fine Art**
[AR-465] Creating the Documentary Image	**<u>ARTS-345</u> Creating the Documentary Image**
[AR-466] Color Photography	**<u>ARTS-346</u> Color Photography**
[AR-468] Photographing People	**<u>ARTS-348</u> Photographing People**
[AR-469] Illustration and Fashion Photography	**<u>ARTS-349</u> Illustration and Fashion Photography**
[AR-473] Electronic Imaging	**<u>ARTS-291</u> Electronic Imaging**
[AR-474] Digital Photography	**<u>ARTS-243</u> Digital Photography**
[AR-480/481] Special Problems in Studio Art	**<u>ARTS-381, ARTS-382</u> Special Problems in Studio Art**
[AR-510] Printmaking: Relief and Stencil	**<u>ARTS-270</u> Printmaking: Relief and Stencil**
[AR-511] Printmaking: Intaglio	**<u>ARTS-271</u> Printmaking: Intaglio**
[AR-512] Printmaking II	**<u>ARTS-272</u> Printmaking II**
[AR-541] Advertising Design and Layout	**<u>ARTS-290</u> Advertising Design and Layout**
[AR-543] Design for Desktop Publishing	**<u>ARTS-292</u> Design for Desktop Publishing**
[AR-544] Design for Motion Graphics	**<u>ARTS-293</u> Design for Motion Graphics**
[AR-641] Introduction to Video Art	**<u>ARTS-191</u> Introduction to Video Art**

[AR-642] Web-Animation	**ARTS-192** Web-Animation
[AR-801] Art Administration	**ARTH-150** Art Administration
[AR-803] Art Curating	**ARTH-251** Art Curating
[AR-804] Art Institutions and the Business of Art	**ARTH-252** Art Institutions and the Business of Art
[AR-901] Gallery Internship I	**ARTH-380** Gallery Internship I
[AR-902] Gallery Internship II	**ARTH-381** Gallery Internship II
[AR-903] Artist Apprentice Internship I	**ARTS-380** Artist Apprentice Internship I
[AR-904] Artist Apprentice Internship II	**ARTS-381** Artist Apprentice Internship II
[[AR-483] Portfolio Project in Studio Art	**ARTS-390** Portfolio Project in Studio Art

FROM: AAS in Digital Art and Design

GENERAL EDUCATION CORE REQUIREMENTS

Credits

EN 101	English Composition	3
EN 102	English Composition II	3
MA 321	Mathematics in Contemporary Society	3
CH 103 or CH 106	Chemistry in the Arts (STEM or non-STEM)	3 – 4
Social Science Elective		3
History Elective (Choose from HI 100 Series)		3
Humanities Elective		3
Sub-total		21 - 22

REQUIREMENTS FOR THE MAJOR

AR 121	Two Dimensional Design	3
AR 122	Three Dimensional Design	3
[AR 148	Color Theory	3]
[AR 251	Drawing 1	3]
Art History Elective (Choose from: AR 310,311,313,315,316,317,318 or 320)		3
AR 325	History of Graphic Design	3
AR 461	Introduction to Photography	[2]
AR 473	Electronic Imaging	[2]
AR 541	Advertising Design and Layout	[2]
AR 543	Design for Desktop Publishing	[2]
AR 544	Design for Motion Graphics	[2]
AR 642	Web Animation	3
ET 710	Web Technology: Building and Maintaining Websites	4
CH 104	Chem in the Arts Lab (not required if CH 106 taken)	0 – 1
Sub-total		35 – 36

Electives
[Free Electives (AR 253, 903 and 905 are strongly recommended 3]

**Total Credits Required for the
AAS is Digital Art and Design Program...60**

All students must complete 2 WI designated classes to fulfill degree requirements.

TO: AAS in Digital Art and Design

GENERAL EDUCATION CORE REQUIREMENTS

Credits

EN 101	English Composition	3
EN 102	English Composition II	3
MA 321	Mathematics in Contemporary Society	3
CH 103 or CH 106	Chemistry in the Arts (STEM or non-STEM)	3 – 4

Social Science Elective		3
History Elective (Choose from HI 100 Series)		3
Humanities Elective		3
Sub-total		21 - 22

REQUIREMENTS FOR THE MAJOR

AR 121	Two Dimensional Design	3
AR 122	Three Dimensional Design	3
AR 251 OR AR 148: Choose either Drawing 1 or Color Theory		3
Art History Elective		
(Choose from: AR 310,311,313,315,316,317,318 or 320)		3
AR 325	History of Graphic Design	3
AR 461	Introduction to Photography	3
AR 473	Electronic Imaging	3
AR 541	Advertising Design and Layout	3
AR 543	Design for Desktop Publishing	3
AR 544	Design for Motion Graphics	3
AR 642	Web Animation	3
ET 710	Web Technology: Building and Maintaining Websites	4
CH 104	Chem in the Arts Lab (not required if CH 106 taken)	0 – 1
Sub-total		37 - 38

Electives

Free Elective (Portfolio independent study AR 483 strongly recommended)	1

Total Credits Required for the
AAS is Digital Art and Design Program.......................................60

DEPARTMENT OF BUSINESS

Health Care Office Administration: Managing, Coding, and Billing – Certificate

From:

General Education Core Requirements		**Credits**
EN-101 or	English Composition I	3
EN-103	Writing for the New Media	

Requirements for the Major

BI_520	Public Health Science	4
BU-850	Fundamentals of Microsoft Windows	1
BU-903	Medical Office Procedures	3
BU-907	Word/Information Processing Using Microsoft Word for Windows	3
[BU-909	Cooperative Education in Business	3]
[BU-914	Critical Issues in Health Care Administration	3]
BU-916	Medical Coding and Billing I	3
Two courses selected from the following (dependent on typing ability)	Typewriting/Keyboarding I	4

BU-801 BU802 BU-812	Typewriting/Keyboarding II Transcription and Dictation of Business Documents	

Choose three credits:
    BI-150
    BI-403
    SS-640
    HE-101 or HE-102 or
    CPR
	
	Organization & Delivery of health Care
	Medical Terminology
	Medical Ethics
	Health Education
	CPR
		3

	Total	**30**

To:

General Education Core Requirements		**Credits**
EN-101 or EN-103	English Composition I Writing for the New Media	3

Requirements for the Major

BI_520	Public Health Science	4
BU-850	Fundamentals of Microsoft Windows	1
BU-903	Medical Office Procedures	3
BU-907	Word/Information Processing Using Microsoft Word for Windows	3
<u>BU-917</u>	<u>Healthcare Information Management</u>	<u>3</u>
BU-916	Medical Coding and Billing I	3

Two courses selected from the following (dependent on typing ability)
    BU-801
    BU802
    BU-812
	
	Typewriting/Keyboarding I
	Typewriting/Keyboarding II
	Transcription and Dictation of Business
	Documents
		4

<u>Business Electives</u>		<u>3</u>

Choose three credits:
    BI-150
    BI-403
    SS-640
    HE-101 or HE-102 or
    CPR
	
	Organization & Delivery of health Care
	Medical Terminology
	Medical Ethics
	Health Education
	CPR
		3

	Total	**30**

From:	**To**:

[BU-909 Cooperative Education in
      Business
Office Administration and Technology
3 credits
 	
BU-914 Critical Issues in Health Care
      Administration**]**
	<u>Business Electives</u>
	3 credits
	
	<u>BU-917 Healthcare Information Management</u>

Office Administration Assistant Certificate

From:

Office Administration Assistant Certificate

Option A (Corporate Office Administration Assistant)

BU-907	[Word/Information Processing using Microsoft Word]	3
BU-909	Cooperative Education in Business	3
Select two courses from: BU-903 BU-810 BU-920 BU-859	 Medical Office Procedures Legal Office Procedures Graph Presentations Development Using Microsoft PowerPoint Desktop Publishing	6
BU-XXX	Advised Business Electives	4
	Total	16

[Option B (Education Office Administration Assistant)

BU-850	Fundamentals of Microsoft Windows	1
BU-907	Word/Information Processing using Microsoft Word	3
BU-900	School Records and Accounts	2
BU-901/902	Educational Problems of the School Secretary I/II	4
BU-909	Cooperative Education in Business	3
One course selected from any: BU-8XX or BU-9XX course OR HE-106	 First Aid and Safety Education	3
	Total	16]

Option C (Accounting/Office Administration Assistant)

MA-321	Mathematics in Contemporary Society	3
BU-101	Principles of Accounting I	4
BU-111**	Computer Applications in Accounting	3
BU-600	Business Internships	3
BU-XXX Select one of the following: BU-102 BU-201 BU-530	Advised Business Electives Principles of Accounting II Business Organization and Management Spreadsheet Applications	3-4
	Total	16-17

Option D (Healthcare Office Administration Assistant)

BU-850	Fundamentals of Microsoft Windows	1
BU-903	Medical Office Procedures	3
BU-907	[Word/Information Processing using Microsoft Word]	3

BU-909	Cooperative Education in Business	3
BU-916	Medical Coding I	3
BU-917	Healthcare Information Management	3
	Total	16

	Total Credits for Office Administrative Assistant Certificate	30

To:

Office Administration Assistant Certificate*

Option A (Corporate Office Administration Assistant)

BU-907	Word Processing	3
BU-600	Business Internships	3
Select two courses from: BU-903 BU-810 BU-920 BU-859	 Medical Office Procedures Legal Office Procedures Graph Presentations Development Using Microsoft PowerPoint Desktop Publishing	6
BU-XXX	Advised Business Electives	4
	Total	16

Option B (Legal Office Administration Assistant)

BU-850	Fundamentals of Microsoft Windows	1
BU-907	Word Processing	3
BU-810	Legal Office Procedures	3
BU-301	Business Law I	3
Select one course from: BU-903 BU-859 BU-920	 Medical Office Procedures Desktop Publishing Graph Presentations Development Using Microsoft PowerPoint	3
Free Electives		3
	Total	16

Option C(Accounting/Office Administration Assistant)

MA-321	Mathematics in Contemporary Society	3
BU-101	Principles of Accounting I	4
BU-111**	Computer Applications in Accounting	3
BU-600	Business Internships	3
BU-XXX Select one of the following: BU-102 BU-201 BU-530	Advised Business Electives Principles of Accounting II Business Organization and Management Spreadsheet Applications	3-4
	Total	16-17

17

Option D (Healthcare Office Administration Assistant)

BU-850	Fundamentals of Microsoft Windows	1
BU-903	Medical Office Procedures	3
BU-907	Word Processing	3
BU-600	Business Internships	3
BU-916	Medical Coding I	3
BU-917	Healthcare Information Management	3
	Total	16

	Total Credits for Office Administrative Assistant Certificate	30

DEPARTMENT of ENGINEERING TECHNOLOGY

Mechanical Engineering Technology (A.A.S.)

New Courses

1.) MT-101   Introduction to Engineering & Technology   3 Lab Hours/1 Credit
2.) MT-140   Engineering Analysis 3 Lab Hours/1 Credit
3.) MT-523   Thermodynamics   3 Class hours/3 Credits
4.) MT-525   Measurement Techniques in the Thermal Sciences 3 Lab hours/1 Credit

Course Revisions

From required courses to electives:

1.) MT-125   Metallurgy & Materials Laboratory   3 Lab Hours/1 Credit
2.) MT-346   Strength of Materials Laboratory   3 Lab Hours/1 Credit
3.) MT-514   Thermo-Fluid Systems Laboratory   3 Lab Hours/1 Credit
4.) MT-900   Cooperative Education/Design Projects 1 Class Hour/3 Credits

Other revisions:

1.) From:
MT-122 Manufacturing Processes 2 class hours, 3 laboratory hours, 3 credits
[Prerequisites (and/or) co-requisites: none]
To:
MT-122 Manufacturing Processes 2 class hours 3 laboratory hours 3 credits
Prerequisite or Co-requisite: MT-111

2.) From:
MT-293 Parametric Computer-Aided Design 1 lecture hour, 2 recitation hours, 3 laboratory hours, 3 credits
To:
MT-293 Parametric Computer-Aided Design 1 lecture hour, 2 recitation hours, 3 laboratory hours, 3 credits
Prerequisite or Co-requisite: MT-111

3.) From:
MT-341 Applied Mechanics 3 class hours, 3 credits
Prerequisite: [MA-114] with a grade of C or better

18

To:

MT-341 Applied Mechanics 3 class hours, 3 credits
Prerequisite: PH-201 with a grade of C or better

From:

GENERAL EDUCATION CORE REQUIREMENTS

		Credits
EN-101, 102	English Composition I, II	6
MA-114	College Algebra & Trigonometry for Technical Students	4
MA-128	Calculus for Technical and Business Students	4
PH-201, 202	General Physics I, II	8
SS- or HI-	Electives in Social Science or History (HI-100 series)	6
	Sub-total	28

REQUIREMENTS FOR THE MAJOR

MT-111	Technical Graphics	2
MT-122	Manufacturing Processes	3
MT-124	Metallurgy and Materials	3
[MT-125	Metallurgy Laboratory	1]
MT-161	Fundamentals of Computer Numerical Control	3
MT-293	Parametric Computer-Aided Design	3
MT-341	Applied Mechanics	3
MT-345	Strength of Materials	3
[MT-346	Strength of Materials Laboratory	1]
MT-369	Computer Applications in Engineering Technology	3
MT-491	Computer Controlled Manufacturing	2
MT-492	Introduction to Virtual Automation	2
[MT-513	Thermo-Fluid Systems	3]
[MT-514	Thermo-Fluid Systems Laboratory	1]
[MT-900	Cooperative Education/Design Projects	3]
	Sub-total	36

Total Credits Required **64**

To:

GENERAL EDUCATION CORE REQUIREMENTS

		Credits
EN-101, 102	English Composition I, II	6
MA-114	College Algebra & Trigonometry for Technical Students	4
MA-128	Calculus for Technical and Business Students	4
PH-201, 202	General Physics I, II	8
SS- or HI-	Electives in Social Science or History (HI-100 series)	6
	Sub-total	28

REQUIREMENTS FOR THE MAJOR

MT-101	Introduction to Engineering & Technology	1

MT-111	Technical Graphics	2
MT-122	Manufacturing Processes	3
MT-124	Metallurgy and Materials	3
MT-161	Fundamentals of Computer Numerical Control	3
MT-140	Engineering Analysis	1
MT-293	Parametric Computer-Aided Design	3
MT-341	Applied Mechanics	3
MT-345	Strength of Materials	3
MT-369	Computer Applications in Engineering Technology	3
MT-491	Computer-Controlled Manufacturing	2
MT-492	Introduction to Virtual Automation	2
MT-523	Thermodynamics	3

ELECTIVES

MT-xxx	MT Electives	4

Sub-total 36

64

Total Credits Required

DEPARTMENT OF SOCIAL SCIENCES

QCC/John Jay Dual/Joint Degree Program: A.S. in Criminal Justice

From:

Additional Major Requirements

Foreign Language 6-8
[MA-440 Pre-Calculus Mathematics………………………………..................4
MA-121 Elementary Trigonometry……………………………………………..1]
One course in PE-400 or PE-500 series or DAN-100 series........................1
Laboratory Science   BI-132, BI-171, CH-102, CH-111, CH-121,
                     ET-842 or PH-112..0-1
Sub-total 13-15

Electives
Free electives: [Students who have two free elective credits available
              are recommended to take SOCY-240................................0-2
Sub-total 0-2]

To:
QCC/John Jay   Dual/Joint Degree Program: A.S. in Criminal Justice

Additional Major Requirements
Foreign Language 6-8
MA-336 Statistics……………………………………………………………......3
One course in PE-400 or PE-500 series or DAN-100 series...........................1
Laboratory Science   BI-132, BI-171, CH-102, CH-111, CH-121,
                     ET-842 or PH-112..0-1

Sub-total 11-13

Electives
Free electives: <u>Students are recommended to take SOCY-240....................0-4</u>
<u>Sub-total 0-4</u>

5. <u>DELETION OF PROGRAMS</u> (1)

DEPARTMENT OF ART AND DESIGN

Certificate in Photography

6. <u>ITEMS Approved by the Committee and not approved yet by the Academic Senate</u> (4)

Experimental courses:

PE-841: Camp Leadership
Hours and credits: 2 hours, 2 credits
Prerequisites: None

PE-842: Philosophy of Coaching
Hours and credits: 1 credit, 2 hours
Prerequisites: None

PE-843: Introduction to Team Sport
Hours and credits: 2 credits, 2 hours
Prerequisites: None

PE-844: Principles of Cross Training
Hours and credits: 2 credits, 2 hours
Prerequisites: None