

**APRIL 2017 MONTHLY REPORT - COMMITTEE ON CURRICULUM**

**To:** Peter Bales, Academic Senate Steering Committee  
**From:** Lorena B. Ellis, Chairperson, Committee on Curriculum  
**Date:** May 2, 2017  
**Subject:** April Monthly Report for the May, 2017 Senate  
**CC:** College Archives (CWilliams@qcc.cuny.edu)

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

9 Course revisions  
6 New courses  
2 Program revisions

**1. Course Revisions**

**DEPARTMENT OF SOCIAL SCIENCES**

Departmental approval: April 6, 2017

FROM

CRIM 201 Policing

3 class hours, 3 credits

Prerequisites CRIM101 ~~and~~ CRIM102

Co-requisites: none

**(pre-requisite change)**

Course description for college catalog:

A survey of the history, roles, and policies of law enforcement agencies. Focuses on contemporary issues in the field of law enforcement.

TO

CRIM 201 Policing

3 class hours 3 credits

Prerequisites CRIM101, CRIM102 and CRIM106

Co-requisites: none

Course description for college catalog:

A survey of the history, roles, and policies of law enforcement agencies. Focuses on contemporary issues in the field of law enforcement.

Rationale:

As recommended in the Action Plan for the October 2015 Academic Program Review of the Dual-Joint A.S./B.A. Degree in Criminal Justice (with John Jay College of Criminal Justice) a one-credit, one-hour introductory course in criminal justice research, CRIM106, was developed to help students better understand and apply research in their 200-level courses.

FROM

(pre-requisite change)

CRIM 202 Corrections and Sentencing

3 class hours, 3 credits

Pre-requisites: CRIM101 ~~and~~ CRIM102

Co-requisite: none

Course description for college catalog:

An introduction to the policies and practices of correctional institutions. Reviews the history of corrections and the functions of various types of correctional agencies. Considers important controversies and major trends in contemporary correctional practice.

TO

CRIM 202 Corrections and Sentencing

3 class hours, 3 credits

Pre-requisites: Prerequisites CRIM101, CRIM102 and CRIM106

Co-requisite: none

Course description for college catalog:

An introduction to the policies and practices of correctional institutions. Reviews the history of corrections and the functions of various types of correctional agencies. Considers important controversies and major trends in contemporary correctional practice.

Rationale:

As recommended in the Action Plan for the October 2015 Academic Program Review of the Dual-Joint A.S./B.A. Degree in Criminal Justice (with John Jay College of Criminal Justice) a one-credit, one-hour introductory course in criminal justice research, CRIM106, was developed to help students better understand and apply research in their 200-level courses.

FROM

(pre-requisite change)

CRIM 203 Criminal Law

3 class hours, 3 credits

Pre-requisites: Prerequisites CRIM101 ~~and~~ CRIM102

Co-requisite: none

Course description for college catalog:

A comprehensive analysis of criminal law and its administration, with emphasis on legislation and judicial interpretations of the criminal code.

TO

CRIM 203 Criminal Law

3 class hours, 3 credits

Pre-requisites: Prerequisites CRIM101, CRIM102 and CRIM106

Co-requisite: none

Course description for college catalog:

A comprehensive analysis of criminal law and its administration, with emphasis on legislation and judicial interpretations of the criminal code.

Rationale:

As recommended in the Action Plan for the October 2015 Academic Program Review of the Dual-Joint A.S./B.A. Degree in Criminal Justice (with John Jay College of Criminal Justice) a one-credit, one-hour introductory course in criminal justice research, CRIM106, was developed to help students better

understand and apply research in their 200-level courses.

**FROM**

(pre-requisite change)

CRIM 204 Crime and Justice in the Urban Community  
3 class hours, 3 credits  
Prerequisites: CRIM101 and CRIM102  
Co-requisite: none

Course description for college catalog:

This course focuses on issues that arise in urban settings regarding crime and criminal justice. Major topics include the characteristics of urban settings that affect crime, solutions to crime in urban settings, and the social policy implications of urban crime and justice.

**TO**

CRIM 204 Crime and Justice in the Urban Community  
3 class hours, 3 credits  
Prerequisites: CRIM101, CRIM102 and CRIM106  
Co-requisite: none

Course description for college catalog:

This course focuses on issues that arise in urban settings regarding crime and criminal justice. Major topics include the characteristics of urban settings that affect crime, solutions to crime in urban settings, and the social policy implications of urban crime and justice.

Rationale:

As recommended in the Action Plan for the October 2015 Academic Program Review of the Dual-Joint A.S./B.A. Degree in Criminal Justice (with John Jay College of Criminal Justice) a one-credit, one-hour introductory course in criminal justice research, CRIM106, was developed to help students better understand and apply research in their 200-level courses.

**BUSINESS DEPARTMENT**

(Contingent upon approval by CC Committee on May 2)

Departmental approval: 9-21-2016

**FROM**

(Course description change)

CIS-153 Microcomputer Operating Systems and Utility Software  
2 class hours, 2 lab hours, 3 credits  
Pre-requisite: none  
Co-requisite: none

Course description for college catalog:

~~Files and file names; diskette preparation and backup; tree-structured directories; dos commands; advanced dos commands; screen and keyboard control; multiuser operations; application considerations. Accessing databases; electronic mail; bulletin board services; microcomputers with mainframe functions; linking microcomputers in local area networks; various LAN configurations; file and print server functions.~~

**TO**

Course description for college catalog:

CIS-153 Microcomputer Operating Systems and Utility Software  
2 class hours, 2 lab hours, 3 credits  
Pre-requisite: CIS-101  
Co-requisite: none

Course description for college catalog:

This course provides an in-depth coverage of microcomputer operating system concepts through the use of discussions and hands-on lab projects. Topics include operating systems history; user accounts; graphical user interface; data structure and organization; customization; disk storage concepts; hardware and software interaction; file systems; shortcuts; backup and recovery; computer security; utilities; disk optimization; system performance; system restoration and troubleshooting.

Rationale:

This description needs to be revised in order to reflect the recent and current technological changes that have occurred in computer operating systems and the related techniques and methods of using modern operating systems.

FROM

**(Contingent upon approval by CC Committee on May 2)  
(Course description change)**

CIS-204 Web Design

2 class hours, 2 lab hours, 3 credits

Pre-requisite: CIS-102 and MA-10 or satisfactory score on the Mathematics Placement Test

Co-requisite: none

Course description for college catalog:

~~This course introduces Web Page Design principles and concepts, provides hands on experience utilizing Web page authoring software, employs Scripting Programming Languages for data manipulation, and prepares students for developing business applications deployed on the World Wide Web (WWW).~~

TO

CIS-204 Web Design

2 class hours, 2 lab hours, 3 credits

Pre-requisite: CIS-102 and MA-10 or satisfactory score on the Mathematics Placement Test

Co-requisite: none

Course description for college catalog:

This course introduces web page design principles and concepts and provides practical experience utilizing web page authoring software. Scripting programming languages are employed for data manipulation and interactivity. Students are prepared for developing business applications deployed on the internet utilizing hands-on lab exercises and projects to apply these techniques.

Rationale:

This description needs to be revised in order to use more up-to-date language to describe the course content and student involvement in developing modern web sites.

FROM

**(Contingent upon approval by CC Committee on May 2)  
(Course description change)**

CIS-251 Analysis and Design of Systems Projects

2 class hours, 2 lab hours, 3 credits

Pre-requisite: CIS-152, CIS-153, CIS-208 and MA-10 or satisfactory score on the Mathematics Placement Test.

Co-requisite: none

Course description for college catalog:

Students use all previously learned ~~data processing~~ concepts and techniques in this laboratory course to design and implement ~~a complete data processing application package for common business needs,~~ such as payroll, inventory management, accounts receivable files, and management information systems. Development of the application will be accomplished concurrently with the study of the phases of Systems Analysis and Design.

TO

CIS-251 Analysis and Design of Systems Projects

2 class hours, 2 lab hours, 3 credits

Pre-requisite: CIS-152, CIS-153, CIS-208 and MA-10 or satisfactory score on the Mathematics Placement Test.

Co-requisite: none

Course description for college catalog:

Students use all previously learned computer information systems concepts and techniques in this capstone laboratory course to design and implement an original, comprehensive software system to solve a practical business need, such as payroll, inventory management, accounts receivable, and management information systems. Development of the application will be accomplished concurrently with the study of the phases of Systems Analysis and Design. Students will also prepare detailed user and technical manuals to accompany their system.

Rationale:

This description needs to be revised in order to use more up-to-date language to describe the course content. In addition, more emphasis is placed on the course content and requirements.

FROM

**(Contingent upon approval by CC Committee on May 2)**

CIS-252 Application Development for Mobile Devices

**(Pre-requisite change)**

2 class hours, 2 lab hours, 3 credits

Pre-requisite: ~~CIS-202 or CIS-203~~ and MA-10 or satisfactory score on the Mathematics Placement Test.

Co-requisite: none

**Course** description for college catalog:

This course concentrates on application development for Android based mobile devices – Tablets, Cell Phones, PDA, etc. Topics include fundamentals of Android applications development and programming concepts, and techniques for mobile devices. Emphasis is placed on hands on business applications development for mobile Android devices. This course requires computer programming knowledge in applications development with a GUI programming language.

**TO**

CIS-252 Application Development for Mobile Devices

2 class hours, 2 lab hours, 3 credits

Pre-requisite: CIS-152 and MA-10 or satisfactory score on the Mathematics Placement Test or Permission of the Department.

Co-requisite: none

Course description for college catalog:

This course concentrates on application development for Android based mobile devices – Tablets, Cell Phones, PDA, etc. Topics include fundamentals of Android applications development and programming concepts, and techniques for mobile devices. Emphasis is placed on hands on business applications development for mobile Android devices. This course requires computer programming knowledge in applications development with a GUI programming language.

Rationale:

The course prerequisites have been revised since the prior prerequisites were determined to be at a greater level of difficulty than necessary for students who choose to take this elective course for the CIS major. As this is a relatively new course that has been added to the CIS Curriculum, departmental permission was added in order to encourage

students who may not have all the prerequisites to attempt to enroll in the course. Students with this request will be evaluated on an individual basis.

**FROM** CIS-254 Data Security for Business **(Contingent upon approval by CC Committee on May 2)**  
(pre-requisite and a course description change)

2 class hours, 2 lab hours, 3 credits

Pre-requisite: ~~CIS-204~~ and MA-10 or satisfactory score on the Mathematics Placement Test.

Co-requisite: none

Course description for college catalog:

~~This course is intended to meet the needs of students who want to be able to protect their computers and networks from attacks. The course is designed to provide a truly interactive learning experience through textbook case studies, lectures and hands-on lab projects. The case studies place the student (or student groups) in the role of problem solver, requiring them to apply concepts presented in the text and lectures. The course covers desktop security, Internet security, personal security, wireless network security, and enterprise security.~~

TO

CIS-254 Data Security for Business

2 class hours, 2 lab hours, 3 credits

Pre-requisite: CIS-153 and MA-10 or satisfactory score on the Mathematics Placement Test or Permission of the Department.

Co-requisite: none

Course description for college catalog:

This course introduces students to basic information security and cybersecurity principles expected within business settings and also beneficial for personal data security awareness. Students will learn how to protect information, computers and networks from attacks by means of case studies, discussions, and hands-on lab projects. Topics covered include malware, social engineering, application and networking attacks; data, computer, application and network security; cryptography; access control fundamentals; authentication and account management; and business continuity.

Rationale:

This description needs to be revised in order to use more up-to-date language to describe the course content and student involvement in developing modern web sites. The course prerequisites have been revised since the prior prerequisite was determined to be at a greater level of difficulty than necessary for students who choose to take this elective course for the CIS major. As this is a relatively new course that has been added to the CIS Curriculum, departmental permission was added in order to encourage students who may not have all the prerequisites to attempt to enroll in the course. Students with this request will be evaluated on an individual basis.

## 2. New Courses

### DEPARTMENT OF HISTORY

Departmental approval February 28, 2017

HIST-240 "Environmental History of North America."

3 class hours, 3 credits

Pre-requisite or co-requisite: ENGL 101

Course Description for college catalog:

This course explores how human relations with the nonhuman world—including land, plants, water, wildlife, minerals, and disease—have helped inform, mediate, and shape broader social, political, economic, and cultural developments in North America and the United States from the pre-contact period to the recent past. The course examines the multiple ways in which human understandings, manipulations, and uses of the non-human, “natural” world—often resulting in unintended yet damaging consequences—have helped effect historical change over space and time.

Rationale:

This is an entry level elective course that explores how human relations with the nonhuman world—including land, plants, water, wildlife, minerals, and disease—helped mediate social, political, economic, and cultural developments in the United States from the pre-contact period to the recent past. An understanding of how human beings have responded to the challenges of environmental degradation and epidemic disease will provide valuable context for students—our future leaders—who must grapple with the ongoing crisis of human-induced climate change. As such, a course on environmental history will help fulfill the college mission of promoting intellectual inquiry and global awareness among students. The course will also enable students to develop research, listening, note-taking, critical thinking, and textual interpretation skills.

## **DEPARTMENT OF SOCIAL SCIENCE**

Departmental approval April 6, 2017

CRIM 106 -Introduction to Criminal Justice Research

1 class hour, 1 credit

Pre-requisites: BE122 (or BE226) or satisfactory score on the CUNY/ACT Assessment Test

Co-requisite: none

Course Description for college catalog:

This course is an entry level course designed to provide an introduction to criminal justice research by familiarizing students with current issues, techniques and evaluation of current criminal justice research. The course will provide an overview of the various approaches to criminal justice research as well as an overview of the philosophy of science and research ethics, research design issues including defining a research problems and development of relevant hypothesis, defining and measuring variables of interest, and methods of data collection.

Rationale:

This course will provide a necessary foundation in criminal justice research methods and applications for students who are criminal justice student and those who participate in the Justice Academies. As the role of evidence based practices and research in increasing in all aspects of criminal justice it is imperative that students obtain increased knowledge in this area in order to maximize their classroom learning as well as acquire the skills and understanding in the area the will be crucial for advancing their education (advancing to a 4 year degree as well as advanced degrees) as well as increasing their skills to make them competitive in the criminal justice job market and workplace. The information obtained in this class will provide a foundation for students that will aide in their overall success.

## **SPEECH COMMUNICATION & THEATRE ARTS**

Departmental approval March 17, 2017

SP-101 Introduction to Communication Studies

3 class hours, 3 credits

Pre-requisite: none

Co-requisite: none

Course Description for college catalog:

This course will be a survey of the current methods and theories that inform the study of Communication. Student will develop an understanding of the issues encompassed by Communication Studies including: Mass Media, Intrapersonal, Interpersonal, Intercultural and Small Group Communication as well as Public Address. This course will inform both the beginning Communication Studies student, and also students who seek to improve their communication skills in general.

Rationale:

This course will be the foundation course for a new concentration in Communication Studies proposed for the A.A in Liberal Arts. Communication is a popular major across the nation and an ongoing concern among employers. The adoption of this concentration will equip our students with increased opportunities to both transfer and achieve employment.

SP-212 Interpersonal Communication

3 class hours, 3 credits

Pre-requisites: ENGL 101 (and SP101 for Speech Comm. Majors)

Co-requisite: none

Course Description for college catalog:

This course introduces the practices and principles of interpersonal communication in both one-on-one and group settings. Students will study how the individual characteristics of the speaker and the environment can influence the way we communicate.

Rationale:

The department of Speech Communication and Theatre Arts is proposing a concentration in the A.A. in Liberal Arts Communication Studies and SP212- Interpersonal Communication satisfies requirements in the concentration and is a foundational requirement in B.A. degrees in Communication Studies. The course is needed for seamless transfer. The course will be offered every semester and the projected enrollment is 22-25 students per semester.

SP-213 Intercultural Communication

3 class hours, 3 credits

Pre-requisites: none

Co-requisite: none

Course Description for college catalog:

An exploration of multiculturalism and diversity, focusing on the communication process. Course is designed to help students develop intercultural competence in national and international settings.

Rationale:

This course is required at the lower divisional level of B.A. degrees in Communication Studies and is needed for seamless transfer. Our students live in a highly multicultural society. SP212 examines intercultural communication on interpersonal levels and in international arenas through a wide variety of topics. We will examine concepts such as culture, communication, and perception, and look at gender as culture. Classroom discussions will address barriers such as ethnocentrism, racism, and explore cultural imperialism and globalization. Throughout the course, students will examine the role of media in helping and harming intercultural communication.

SP-214 Communication in a Professional Setting

3 class hours, 3 credits

Pre-requisites: none

Co-requisites: none

Course Description for college catalog:

This course will examine communication theory and prepare students to deliver professional presentations. Students



will explore scenarios common in a professional environment and use critical thinking skills to resolve them. Topics will include interpersonal communication in professional settings, active and critical listening skills, diversity in the workplace, conferences, client presentations, group problem solving, leadership and conflict resolution, resumes, cover letters, interviewing, and formal presentations in professional settings.

Rationale:

This course will strengthen students' skills in communication in the organizational setting. Additionally, the course is a foundational course in B.A. in Communication degrees and almost universally offered and required in CUNY and private senior college speech programs. As we are looking for articulation agreements with Baruch and Brooklyn colleges, this course will assist Communication Studies students by easing transfer and avoiding delayed graduation at the B.A. or B.S. level.

### 3. Program Revisions

#### SOCIAL SCIENCES

Departmental approval: April 6, 2017

Program Revision for the Dual-Joint AS/BA Degree in Criminal Justice

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

1. <b>Department:</b>	Social Sciences		
2. <b>Program name:</b>	Dual-Joint A.S./B.A. Degree in Criminal Justice with John Jay College of Criminal Justice		
3. <b>Program Code:</b>	CJ1		
4. <b>HEGIS number:</b>	5505.00		
5. <b>Date approved by the department</b>	April	6	2017
	<b>Month</b>	<b>Day</b>	<b>Year</b>
6. <b>Date the changes will be effective (if approved)</b>	Jan	1	2018
	<b>Month</b>	<b>Day</b>	<b>Year</b>
7.	<b>All text or items that will be deleted or changed should be marked with a <del>strikethrough</del>.</b>		
8.	<b>All new text, courses, credits, etc. should be marked by <u>underlining</u>.</b>		
9.	<b>All text or items that will be deleted or changed should be marked with a <del>strikethrough</del>.</b>		
10.	<b>Show the whole set of program requirements in a From/To format (see example below)</b>		
11.	<b>Add all Program notes in 11A Add all Course notes in 11B (Number your notes).</b>		

From:		To:	
Common Core	Credits	Common Core	Credits
REQUIRED CORE: I. A: English Composition I, II Take ENGL 101 & 102	6	REQUIRED CORE: I. A: English Composition I, II Take ENGL 101 & 102	6
REQUIRED CORE: I. B: Mathematical & Quantitative Reasoning Required: MA-119 or higher*	3	REQUIRED CORE: I. B: Mathematical & Quantitative Reasoning Required: MA-119 or higher*	3
REQUIRED CORE: I. C: Life & Physical Sciences (Select one course)	3-4	REQUIRED CORE: I. C: Life & Physical Sciences (Select one course)	3-4

FLEXIBLE CORE: II. A: World Cultures & Global Issues (Select one course)	3	FLEXIBLE CORE: II. A: World Cultures & Global Issues (Select one course)	3
FLEXIBLE CORE: II. B: U.S. Experience in Its Diversity Recommended: PLSC-101	3	FLEXIBLE CORE: II. B: U.S. Experience in Its Diversity Recommended: PLSC-101	3
FLEXIBLE CORE: II. C: Creative Expression (Select one course)	3	FLEXIBLE CORE: II. C: Creative Expression (Select one course)	3
FLEXIBLE CORE: II. D: Individual & Society Recommended: SOCY-101, PHIL-101	3	FLEXIBLE CORE: II. D: Individual & Society Recommended: SOCY-101, PHIL-101	3
FLEXIBLE CORE: II. E: Scientific World (Select one course)	3	FLEXIBLE CORE: II. E: Scientific World (Select one course)	3
FLEXIBLE CORE: II: A, B, C, D or E (Select one course)	3	FLEXIBLE CORE: II: A, B, C, D or E (Select one course)	3
<b>Subtotal</b>	<b>30-31</b>	<b>Subtotal</b>	<b>30-31</b>
<b>Major</b>		<b>Major</b>	
CRIM-101 Introduction to the American Criminal Justice System	3	CRIM-101 Introduction to the American Criminal Justice System	3
CRIM-102 Criminology	3	CRIM-102 Criminology	3
		<u>CRIM106 Introduction to Criminal Justice Research</u>	<u>1</u>
CRIM-202 Corrections and Sentencing	3	CRIM-202 Corrections and Sentencing	3
CRIM-203 Criminal Law	3	CRIM-203 Criminal Law	3
CRIM-201 Policing or CRIM 204 Crime and Justice in the Urban Community	3	CRIM-201 Policing or CRIM 204 Crime and Justice in the Urban Community	3
<b>Subtotal</b>	<b>15</b>	<b>Subtotal</b>	<b>16</b>
<b>Additional Major Requirements</b>		<b>Additional Major Requirements</b>	
Foreign Language	6-8	Foreign Language	6-8
MA-336 Statistics	3	MA-336 Statistics	3
One course from the PE-400 or 500 or DAN-400 series	4		0
Science lab (students who take STEM variant in I.C. have met this requirement): choose BI-132, BI-171; CH-102, CH-111, CH-122, ET-842. or PH-112	0-1	Science lab (students who take STEM variant in I.C. have met this requirement): choose BI-132, BI-171; CH-102, CH-111, CH-122, ET-842. or PH-112	0-1
<b>Subtotal</b>	<b>11-13</b>	<b>Subtotal</b>	<b>10-12</b>
<b>Elective(s)</b>		<b>Elective(s)</b>	
Free electives: Students are recommended to take SOCY240	0-4	Free electives: Students are recommended to take SOCY240	0-4
<b>Total</b>	<b>60</b>	<b>Total</b>	<b>60</b>
<b>11A. Program Note:</b>			
<b>From:</b>		<b>To:</b>	

<p>*Students who are exempt from MA 119 will use MA 336 to satisfy the common core 1B requirement and must take either CRIM201 or CRIM204 to complete the 60-credit degree. Students are required to take particular courses in some areas of the Common Core that fulfill both general education and major requirements. If students do not take the required courses in the Common Core, they will have to take additional credits to complete their degree</p>	<p>*Students who are exempt from MA 119 will use MA 336 to satisfy the common core 1B requirement and must take either CRIM201 or CRIM204 to complete the 60-credit degree. Students are required to take particular courses in some areas of the Common Core that fulfill both general education and major requirements. If students do not take the required courses in the Common Core, they will have to take additional credits to complete their degree requirements.</p>
<p><b>11B. Course Note (number your notes):</b> <b>From:</b></p>	<p><b>To:</b></p>

**12. Write a Rationale for all the changes**

In response to the October 2015 Academic Program Review Report for the Dual-Joint A.S./B.A. Degree Program with John Jay College of Criminal Justice and to the recommendations of the external reviewer of that report an Action Plan was drafted and approved by the VP of Academic Affairs, Dr. Paul Marchese on 3/30/16. One of the stipulations in the approved Action Plan was to "develop a one-credit research methods course, eliminating Physical Education requirement." The reason for this action is to provide a basic foundation in research to better enable Criminal Justice students to read, comprehend, analyze and evaluate research in their discipline.

**13. Write a Summary for all the changes**

A new course, CRIM106 Introduction to Criminal Justice Research (1 credit) is added to the Major courses, and the 1 credit "One course from the PE-400 or -500 or DAN-100 series" course in Additional Major Requirements is deleted. This affects the pre-requisites of CRIM 201, CRIM202, CRIM203, and CRIM204.

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

See attachments

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

The PE-400 and -500 and DAN-100 series courses are not removed from the HPED Dept. offerings.

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

Students who matriculated in the program prior to the approval of the curriculum revision will have the option of completing the program requirements that were in place at the time of their matriculation, or they may opt to complete the program with the revised requirements.

**SPEECH COMMUNICATION & THEATRE ARTS**

New Concentration in a program.

Departmental approval: 3-22-2017

Revisions of an existing degree or certificate program

A.A. in Liberal Arts concentration in Communication Studies

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

1. <b>Department:</b>	Speech Communication and Theatre Arts		
2. <b>Program name:</b>	A.A. in Liberal Arts concentration in Communication Studies		
3. <b>Program Code:</b>	01522		
4. <b>HEGIS number:</b>	5649		
5. <b>Date approved by the department</b>	3	22	2017
	<b>Month</b>	<b>Day</b>	<b>Year</b>
6. <b>Date the changes will be effective (if approved)</b>	1	15	2018
	<b>Month</b>	<b>Day</b>	<b>Year</b>
7.	All text or items that will be deleted or changed should be marked with a strikethrough.		
8.	All new text, courses, credits, etc. should be marked by <u>underlining</u> .		
9.	Show the whole set of program requirements in a From/To format (see example below)		
10.	Add all Program notes in 11A Add all Course notes in 11B (Number your notes).		

**Liberal Arts and Sciences – A.A. – Curricular Revision**

From:		To:	
Liberal Arts and Sciences A.A. degree program		Communication Studies (This concentration will be added to the list of concentration)	
Common Core	Credits	Common Core unchanged	Credits
Required Core: 1A English Composition ENGL-101, 102 English Composition I, II	6	Required Core: 1A English Composition ENGL-101, 102 English Composition I, II	6
Required Core: 1B Mathematical and Quantitative Reasoning (Select one course from 1B)	3	Required Core: 1B Mathematical and Quantitative Reasoning (Select one course from 1B)	3
Required Core: 1C Life and Physical Sciences (Select one course from 1C)	3	Required Core: 1C Life and Physical Sciences (Select one course from 1C)	3
Flexible Core: 2A World Cultures and Global Issues (Select one course from 2A)	3	Flexible Core: 2A World Cultures and Global Issues (Select one course from 2A)	3
Flexible Core: 2B U.S. Experience in Its Diversity (Select one course from 2B)	3	Flexible Core: 2B U.S. Experience in Its Diversity (Select one course from 2B)	3
Flexible Core: 2C Creative Expression (Select one course from 2C)	3	Flexible Core: 2C Creative Expression (Select one course 2C)	3
Flexible Core: 2D Individual and Society (Select one course from 2D)	3	Flexible Core: 2D Individual and Society (Select one course 2D)	3
Flexible Core: 2E Scientific World (Select one course from 2E)	3	Flexible Core: 2E Scientific World (Select one course 2E)	3
Flexible Core: II A, B, C, D, or E (Select one course)	3	Flexible Core: II A, B, C, D, or E (Select one course)	3
<b>Sub-total</b>	<b>30-34*</b>	<b>Sub-total</b>	<b>30-34*</b>

<b>MAJOR REQUIREMENTS</b>			
Liberal arts and sciences courses to make up a minimum of 48 Liberal Arts and Sciences credits  ALL STUDENTS IN THE LIBERAL ARTS AND SCIENCE A.A. DEGREE PROGRAM MUST CHOOSE FROM AND COMPLETE ONE OF THE CONCENTRATIONS (SEE DETAILS BELOW) TO COMPLETE THE DEGREE REQUIREMENTS.	14-18	Liberal arts and sciences courses to make up a minimum of 48 Liberal Arts and Sciences credits  ALL STUDENTS IN THE LIBERAL ARTS AND SCIENCE A.A. DEGREE PROGRAM MUST CHOOSE FROM AND COMPLETE ONE OF THE CONCENTRATIONS (SEE DETAILS BELOW) TO COMPLETE THE DEGREE REQUIREMENTS.	14-18
		<b>Sub-total</b>	<b>14-18</b>
<b>ADDITIONAL MAJOR REQUIREMENTS</b>			
HE 101 or HE-102	1-2	HE 101 or HE-102	1-2
Two courses in Phys. Ed. or Dance from PE 400 and 500 series or DAN 100 series	2	Two courses in Phys. Ed. or Dance from PE 400 and 500 series or DAN 100 series	2
<b>Sub-total</b>	<b>3-4</b>	<b>Sub-total</b>	<b>3-4</b>
<b>ELECTIVES OR CONCENTRATION CHOICES</b>			
Free electives or concentration choices – see below		Free electives or concentration choices – see below	8-9
<b>Sub-total</b>	<b>8-9</b>	<b>Sub-total</b>	<b>8-9</b>
<b>TOTAL CREDITS REQUIRED</b>	<b>60</b>	<b>TOTAL CREDITS REQUIRED</b>	<b>60</b>
*The credit range accounts for those students who opt to take STEM variants in I.B, I.C, II.E, and the additional course in the flexible core.			
		<p><b>Communication Studies</b> – To complete a concentration in Communication Studies, students must complete the major requirements below:</p> <ul style="list-style-type: none"> <li>• Two Foreign Language courses (<i>two sequential courses are required, level and sequence to be determined by Foreign Languages &amp; Literature department placement. (If already satisfied with one course in common core take SP213.)</i>)</li> <li>• SP-211 (<i>if already taken in common core, one Social Science course from Anthropology, CRIM 101 or 102, Economics, Sociology, Political Science, or Psychology is recommended</i>)</li> <li>• One science lab. course (STEM variant in common core satisfies this requirement): Applicable courses include BI-132, BI-171; CH-102, CH106, CH-111, CH-121; ET-842; PH-112.</li> <li>• One English course from ENGL-200, ENGL-300 or ENGL-400 series</li> <li>• One History course from HI-110 or HI-111 or HI-112 (<i>if already taken in common core, one additional course from SP213, SP214, or TH152</i>)</li> </ul> <p>Communication Studies Concentration (8-9 credits): Take SP101 and two courses from the following: SP212, SP213, SP214, SP321, SP275, TH152 * (<i>If any of these courses are taken as a part of common core, students must elect courses from this list to complete the 9 credits in the major.</i>)</p>	

**12. Write a Rationale for all the changes**

The concentration in Communication Studies will offer our students the opportunity to develop both their own communication skills as well as conduct more sophisticated analysis of human communication. The addition of new courses that accompany this proposal to the current offerings of the college will provide students the foundational courses needed for more advanced study in Communications at a four-year college. Additionally, the concentration in Communication Studies will provide our students with a solid foundation for their future career path fields where knowledge of human communication strategies is required.

**13. Write a Summary for all the changes**

A new concentration in the current A.A. in Liberal Arts will be offered in Communication Studies. Additionally, four new courses: (SP101, Introduction to Communication Studies; SP212, Interpersonal Communication; SP213, Intercultural Communication; and SP214, Communication in a Professional Setting will be added to the course offerings of the Dept. of Speech Communication and Theatre Arts

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

Submitted as attachments to this proposal.

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

No courses to be deleted

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

New concentration, so there is no current enrollment in this program.

**For Information Only**

**ENGINEERING SCIENCE**

**Program Information Catalog Addition for the A.S. in Engineering Science**

HEGIS: 5609

NYSED Code: 01521

Effective: Upon approval

**Informational Footnote To Be Added To Catalog:**

**\*\*Students, who due to their initial placement, are required to begin their mathematics studies in a course before MA 441: Calculus I, will require as many as 73 (65+8) credits to complete the degree requirements.**

**Rationale:** Students who do not initially begin their studies at MA 441, Calculus I, can be required to complete as many as 8 additional credits to satisfy degree requirements. For transparency, CUNY requests that text be added to the college catalog to describe this fact.

<b>Common Core</b>	<b>Credits</b>
<a href="#">REQUIRED CORE: I. A: English Composition I, II</a> (EN 101 and EN 102)	6
<a href="#">REQUIRED CORE: I. B: Mathematical &amp; Quantitative Reasoning</a> (Required: MA 441)	4
<a href="#">REQUIRED CORE: I. C: Life &amp; Physical Sciences</a> (Required: CH 151)	4
<a href="#">FLEXIBLE CORE: II. A: World Cultures &amp; Global Issues</a> (Select one course from II.A)	3
<a href="#">FLEXIBLE CORE: II. B: U.S. Experience in Its Diversity</a> (Select one course from II.B)	3
<a href="#">FLEXIBLE CORE: II. C: Creative Expression</a> (Select one course from II.C)	3
<a href="#">FLEXIBLE CORE: II. D: Individual &amp; Society</a> (Select one course from II.D)	3
<a href="#">FLEXIBLE CORE: II. E: Scientific World</a> (Required: PH 411)	3.5
FLEXIBLE CORE: II: <a href="#">A</a> , <a href="#">B</a> , <a href="#">C</a> , <a href="#">D</a> or <a href="#">E</a> (Required: PH 412)	3
	<b>Subtotal 32.5*</b>

*\*Students are required to take STEM variants in I.B, I.C, and II.E; if students do not take STEM variants in common core, they will have to take additional credits to complete their degree requirements.*

### Major

MA 442 and 443 Analytical Geometry II and III	8
MA 451 Differential Equations	4
PH 413 Calculus Physics III	3.5
EE 101 Engineering Design I	1
EE 204 Electric Circuits	3
EE 103 Computer-aided Analysis for Electrical Engineers	2
<i>Computer programming options</i> (select one): PH 240 Computerized Physical Measurement using Graphical Programming OR ET 575 Introduction to C++ Programming Design and Implementation OR ET 505 Introduction to C++ Object Oriented Programming OR CS 101 Algorithmic Problem solving I	3-4
<b>Subtotal</b>	<b>24.5-25.5</b>

### Engineering Advised Electives

Students may select from any of the following courses:

<i>Chemical Engin.:</i> CH 152, Gen. Chem. II; CH 251, Organic Chem. I; CH 252, Org. Chem. II	
<i>Civil Engin.:</i> PH 416, Thermodynamics; MT 345, Strength of Materials; MA 461, Linear Algebra	
<i>Electrical Engin.:</i> EE 205, Linear Systems Analysis; PH 416, Thermodynamics; CH 152, Gen. Chem. II; ET 540, Digital Computer Theory I	6.5-7.5
<i>Mechanical Engin.:</i> MT 293, Parametric Computer-aided Design Drafting; PH 416, Thermodynamics; PH 440, Modern Physics; MA 461, Linear Algebra; CH 152, Gen. Chem. II	
<b>Subtotal</b>	<b>8</b>

<b>TOTAL CREDITS REQUIRED</b>	<b>65</b>
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