KINGSBOROUGH COMMUNITY COLLEGE

FALL 2023 Curriculum Committee Meeting

Thursday October 26, 2023

2:00 P.M. – 4:00 P.M.

Room V-219 (Terrace Room)

MINUTES

Members Attending:			
Carlos Arguelles (LIB)		Jeffrey Lax (BUS)	
Anthony Borgese (TAH)*		John Mikalopas (PHY)	
Scott Cally (COM)		Catherine Olubummo (NUR)	
Mary Dawson (BIO & Chair)		Stuart Parker (BEH)	
Anne DelPrincipe (ENG)		Joanne Russell (Provost)	
Thomas Eaton (ART)		Jacob Segal (HIS)	
Donald Hume (HPER)		Rina Yarmish (MAT)	
Tyronne Johnson (AHMHHS)		Filza Ali*	
Amanda Kalin (Secretary)		Netanel Nemet	
Members Absent:		**Guests:**	
Gordon Alley-Young		Jason VanOra (BEH)	
Alfonso Garcia-Osuna (WLC)		Jane Wiess (ENG)	
Abrianna Gibbs			

*Anthony Borgese and Filza Ali left before the meeting adjourned due to previously scheduled obligations moving the vote count for later votes from a total of 18 to 16.

Meeting was called to order by Chairperson Dawson at 2:07 pm. Attendance was taken by Secretary Kalin. Chairperson Dawson welcomed all to the meeting, particularly newly elected Chairs Anne DelPrincipe and Tyronne Johnson and the new student members in attendance Filza Ali and Netanel Nemet, as this was their first Curriculum Committee Meeting. Chairperson Dawson noted that some items will be voted out of order or grouped for voting purposes, due to their relation to admission criteria, retention criteria, degree requirements, new courses, and existing courses. The discussion of the Curriculum Committee Submission Calendar will continue.

The following curriculum items were **APPROVED** unanimously by the Committee *unless* otherwise noted.

I. SPECIAL ACTIONS			
Department of Allied Health, Mental Health and Human Services			
1. A.A.S. Physical Therapist Assistant			
HEGIS: 5219.00			
Program Code: 88328			
Change: Admission Criteria			
FROM:		**TO:**	

Minimum overall grade point average of 2.80. Successful completion of the following prerequisite courses: ENG 1200, PSY 1100, MAT 2010 or MAT 2000, and BIO 1100 for consideration for the program. Courses from other colleges to be applied toward program requirements must have grades submitted for them.		Minimum overall grade point average of 2.80. Successful completion of the following prerequisite courses: ENG 1200, PSY 1100, MAT 2010 or **MAT 20B0 or** MAT 2000, and BIO 1100 for consideration for the program. Courses from other colleges to be applied toward program requirements must have grades submitted for them.	
In addition to completing the prerequisite courses, students must complete a minimum of 25 hours of exposure to physical therapy services, provide a letter of recommendation from a physical therapist working in the exposure facility, and submit a writing sample on an assigned topic.		In addition to completing the prerequisite courses, students must complete a minimum of 25 hours of exposure to physical therapy services, provide a letter of recommendation from a physical therapist working in the exposure facility, and submit a writing sample on an assigned topic.	
Top candidates are interviewed by a panel of faculty and complete the ~~Health Occupations Aptitude Examination (HOAE).~~		Top candidates are interviewed by a panel of faculty and complete the **Test of Essential Academic Skills (TEAS).**	
Students who have been administratively dismissed from a Physical Therapist Assistant program at a previous school are not eligible for admission to the Physical Therapist Assistant program.		Students who have been administratively dismissed from a Physical Therapist Assistant program at a previous school are not eligible for admission to the Physical Therapist Assistant program.	
The admissions process is a competitive process and not all applicants are granted admission to the program. Students interested in the program should contact the Director of the PTA Program, S-128.		The admissions process is a competitive process and not all applicants are granted admission to the program. Students interested in the program should contact the Director of the PTA Program, S-128.	
2. A.A.S. Surgical Technology			
HEGIS: 5211.00			
Program Code: 29509			
Change: Admission Criteria			
FROM:		**TO:**	
Minimum Entrance Requirements:		**Minimum Entrance Requirements:**	
To be considered for the Surgical Technology Program,		**To be considered for the Surgical Technology Program, students must comply with the following:**	

students must be English and Math proficient as determined by the CUNY Proficiency Index, unless otherwise exempt, or have successfully completed any required developmental or corequisite model course(s).		1. Must be English and Math proficient as determined by the CUNY Proficiency Index, unless otherwise exempt, or have successfully completed any required developmental or corequisite model course(s).	
The student must achieve a minimum grade of "C" in BIO 1100 and ENG 1200 for consideration for the program. Courses from other colleges to be applied toward program requirements must have grades submitted for them.		**2. Complete the following three courses, BIO 1100, ENG 1200, and ST 990 with a minimum grade point average of 2.40. Students must earn a minimum grade of "B" in either BIO 1100 or ST 990 and cannot earn below a grade of "C" in any of these three courses.**	
		3.The admissions process is a competitive process and not all applications are granted admission to the program. Top candidates participate in a formal interview with the Surgical Technology Faculty Panel.	
In order to apply for the Surgical Technology program, the student must complete the Surgical Technology Program Application and submit to the Program Director. Applications are reviewed by the Program Director after final grades have been recorded for the semester. The Program Director will send a letter of acceptance of denial before the start of the semester in which the student applied.		In order to apply for the Surgical Technology program, the student must complete the Surgical Technology Program Application and submit to the Program Director. Applications are reviewed by the Program Director after final grades have been recorded for the semester. The Program Director will send a letter of acceptance of denial before the start of the semester in which the student applied.	
Due to limited clinical site availability, enrollment in the Program is limited. Therefore, ~~completion of the prerequisite courses with a~~ minimum grade ~~of "C"~~ is not a guarantee of admission into the Surgical Technology Program.		Due to limited clinical site availability, enrollment in the Program is limited. Therefore, **meeting the** minimum grade **requirements** is not a guarantee of admission into the Surgical Technology Program.	
3. A.A.S. Surgical Technology			
HEGIS: 5211.00			
Program Code: 29509			
Change: Retention Criteria			
FROM:		**TO:**	
Criteria for retention in the Surgical Technology Program mandates that students:		**Criteria for retention in the Surgical Technology Program mandates that students:**	

Receive no more than two grades below "C" in any of the pre- or corequisite courses with the exclusion of ENG 1200 and BIO 1100 which must be with a minimum grade of "C."		Receive no more than two grades below "C" in any of the pre- or co-requisite courses, excluding ENG 1200, BIO 1100**, and ST 990, in which students must earn a minimum grade of "B" in either BIO 1100 or ST 990 and cannot earn below a grade of "C" in any of these three courses.**	
Earn a minimum of "C" in all Surgical Technology courses.		Earn a minimum **grade** of "C" in all **remaining** Surgical Technology courses.	
Students earning less than a "C" grade in a Surgical Technology course may repeat the course one time (subject to space availability). The minimum grade for courses that are repeated is a "B."		Students earning less than a "C" grade in a Surgical Technology course may repeat the course one time (subject to space availability). The minimum grade for courses that are repeated is a "B."	
A second earned grade of less than "C" in any Surgical Technology course will result in dismissal from the Program.		A second earned grade of less than "C" in any Surgical Technology course will result in dismissal from the Program.	
Any student who has not attended surgical technology courses for two or more consecutive semesters cannot be readmitted into the Surgical Technology Program unless qualifying examinations have been passed in sequential order in the courses previously completed. These examinations can be repeated only once. In addition, the student must demonstrate clinical competency by passing a Clinical Practicum examination prior to returning to any of the clinical courses		Any student who has not attended surgical technology courses for two or more consecutive semesters cannot be readmitted into the Surgical Technology Program unless qualifying examinations have been passed in sequential order in the courses previously completed. These examinations can be repeated only once. In addition, the student must demonstrate clinical competency by passing a Clinical Practicum examination prior to returning to any of the clinical courses	
Practicum Requirements The student must complete and achieve a grade of "C" in the following courses prior to placement in the first practicum: ENG 1200, BIO 1100, ST 100, ST 200.		**Practicum Requirements** The student must complete and achieve a grade of "C" in the following courses prior to placement in the first practicum: ENG 1200, BIO 1100, **ST 990,** ST 100, ST 200.	
Department of Nursing			
1. A.A.S. Nursing			
HEGIS: 5208.10			
Program Code: 01056			
Change: Admission Criteria: see Licensed Practical Nurses (LPNs) and opportunities to test out of NUR 1700 and NUR 1800			

FROM:		TO:	
Licensed Practical Nurses who are accepted into the Clinical phase of the Nursing Program may receive credit for NUR 1800 - Fundamentals of Nursing by earning a score of level two or better on the ATI Proctored RN Fundamentals Exam. Credit for NUR 1700 - Calculations for Medication Administration may be earned by passing the Nursing Department examination with a grade of "B" or higher.		Licensed Practical Nurses who are accepted into the Clinical phase of the Nursing Program may receive credit for NUR 1800 - Fundamentals of Nursing by earning a score of level two or better on the ATI Proctored RN Fundamentals Exam. Credit for NUR 1700 - Calculations for Medication Administration may be earned by passing the Nursing Department examination with a grade of "B" or higher.	
		Licensed Practical Nurses who are accepted into the Clinical phase of the Nursing Program may apply to the LPN to RN Bridge Program (LRN), an advanced standing pathway for Licensed Practical Nurses, that allows students to receive Credit for Prior Learning (CPL) for NUR 1700 – Calculations for Medication Administration (1 credit), NUR 1800 – Fundamentals of Nursing (7 credits), and NUR 2100 – Nursing the III Adult I (9 credits). Applicants must hold a current LPN licensure and complete the LPN to RN Bridge Course (NUR 1000) with a minimum grade of "C".	
2. A.A.S. Nursing			
HEGIS: 5208.10			
Program Code: 01056			
Change: Retention Criteria			
FROM:		**TO:**	
Criteria for retention in the Nursing Program mandates that students:		Criteria for retention in the Nursing Program mandates that students:	
1. Earn a minimum of a "C" grade in every required Nursing and corequisite course inclusive of BIO 1200, BIO 5100, ENG 2400, and PSY 3200.		1. Earn a minimum of a "C" grade in every required Nursing and corequisite course inclusive of BIO 1200, BIO 5100, ENG 2400, and PSY 3200.	

2. Students who achieve a "C-" grade in a required clinical nursing course may apply to repeat the course one time only in the semester immediately following, subject to space availability. The minimum grade for clinical courses that are repeated is a "B". The "Intent to Return to Nursing Course" form is available on the KCC Nursing Department website under "Forms". This must be completed with a plan of success that demonstrates significant changes in how the course material will be mastered when repeated. Only one required nursing course may be repeated.		2. Students who achieve a "C-" grade in a required clinical nursing course may apply to repeat the course one time only in the semester immediately following, subject to space availability. The minimum grade for clinical courses that are repeated is a "B". The "Intent to Return to Nursing Course" form is available on the KCC Nursing Department website under "Forms". This must be completed with a plan of success that demonstrates significant changes in how the course material will be mastered when repeated. Only one required nursing course may be repeated.	
3. Students who enter NUR 1700 and NUR 1800 must complete the Nursing program within four years from the date of entry into these courses. Any student who has not attended nursing courses for two or more consecutive semesters cannot be readmitted into the Nursing Program unless qualifying examinations have been passed in the required nursing courses previously completed successfully. Qualifying examinations may be repeated only once.		3. Students who enter NUR 1700 and NUR 1800 **or NUR 1000** must complete the Nursing program within four years from the date of entry into these courses. Any student who has not attended nursing courses for two or more consecutive semesters cannot be readmitted into the Nursing Program unless qualifying examinations have been passed in the required nursing courses previously completed successfully. Qualifying examinations may be repeated only once.	
4. Students must achieve a grade of "B" in order to pass NUR 1700. Students in NUR 1700 who achieve a failing grade of no less than "C-" may repeat the course one time only after submitting an "Intent to Return Form."		4. Students must achieve a grade of "B" in order to pass NUR 1700. Students in NUR 1700 who achieve a failing grade of no less than "C-" may repeat the course one time only after submitting an "Intent to Return Form."	
5. Students in the clinical component can only appeal the retention criteria one time.		5. Students in the clinical component can only appeal the retention criteria one time.	
6. Students in the clinical component can only withdraw once and must be passing to do so.		6. Students in the clinical component can only withdraw once and must be passing to do so.	
II. CHANGE IN DEGREE REQUIREMENT			
Department of Allied Health, Mental Health and Human Services			
1. A.A.S. Physical Therapist Assistant			
HEGIS: 5219.00			
Program Code: 88328			
Change: Degree Requirements			

FROM:		TO:	
CUNY CORE		**CUNY CORE**	
REQUIRED CORE: (4 Courses, 13 Credits)	**13**	**REQUIRED CORE:** (4 Courses, 12 Credits)	**13**
When Required Core courses are specified for a category, they are required for the major.		When Required Core courses are specified for a category, they are required for the major.	
ENG 1200 - Composition I	3	ENG 1200 - Composition I	3
ENG 2400 - Composition II	3	ENG 2400 - Composition II	3
Mathematical and Quantitative Reasoning*	3	Mathematical and Quantitative Reasoning*	3
MAT 2010 - Statistics with Elementary Algebra **or**		*MAT 2010 - Statistics with Elementary Algebra* **or**	
		MAT 20B0 - Statistics with Algebra or	
MAT 2000 - Elements of Statistics		MAT 2000 - Elements of Statistics	
Life and Physical Sciences*	4	Life and Physical Sciences*	4
BIO 1100 - Human Anatomy and Physiology I		BIO 1100 - Human Anatomy and Physiology I	
FLEXIBLE CORE: (3 Courses, 10 Credits)	**10**	**FLEXIBLE CORE:** (3 Courses, 10 Credits)	**10**
When Flexible Core Courses are specified for a category, they are required for the major. Group C and E are satisfied by the courses shown:		When Flexible Core Courses are specified for a category, they are required for the major. Group C and E are satisfied by the courses shown:	
C. Creative Expression*		C. Creative Expression*	
SPE 2100 - Effective Public Speaking	3	SPE 2100 - Effective Public Speaking	3
E. Scientific World*		E. Scientific World*	
PSY 1100 - General Psychology	3	PSY 1100 - General Psychology	3
BIO 1200 - Human Anatomy and Physiology II	4	BIO 1200 - Human Anatomy and Physiology II	4
Major Requirements (12 Courses, 44 Credits):	**44**	**Major Requirements** (12 Courses, 44 Credits):	**44**
PTA 100 - Foundations of Physical Therapy I	3	PTA 100 - Foundations of Physical Therapy I	3
PTA 200 - Kinesiology and Applied Anatomy	4	PTA 200 - Kinesiology and Applied Anatomy	4
PTA 300 - Foundations of Physical Therapy II	3	PTA 300 - Foundations of Physical Therapy II	3
PTA 400 - Modalities and Procedures I	5	PTA 400 - Modalities and Procedures I	5
PTA 500 - Therapeutic Exercise	5	PTA 500 - Therapeutic Exercise	5
PTA 600 - Clinical Practicum I	3	PTA 600 - Clinical Practicum I	3
PTA 700 - Modalities and Procedures II	4	PTA 700 - Modalities and Procedures II	4
PTA 800 - Selected Topics in Physical Therapy	5	PTA 800 - Selected Topics in Physical Therapy	5
PTA 900 - Clinical Practicum II	3	PTA 900 - Clinical Practicum II	3
PTA 1000 - Introduction to Physical Therapy	3	PTA 1000 - Introduction to Physical Therapy	3
PTA 2000 - Pathology	3	PTA 2000 - Pathology	3
PTA 2500 - Interactions in the Clinic	3	PTA 2500 - Interactions in the Clinic	3
ELECTIVES:	**1**	**ELECTIVES:**	**1**

1 credit sufficient to total 68 credits for the degree.		1 credit sufficient to total 68 credits for the degree.	
TOTAL:	**68**	**TOTAL:**	**68**
*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.		*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.	
2. A.A.S. Polysomnographic Technology			
HEGIS: 5299.00			
Program Code: 36624			
Change: Degree Requirements			
FROM:		**TO:**	
CUNY CORE		**CUNY CORE**	
REQUIRED CORE: (4 Courses, 13 Credits)	**13**	**REQUIRED CORE:** (4 Courses, 13 Credits)	**13**
When Required Core courses are specified for a category, they are required for the major.		When Required Core courses are specified for a category, they are required for the major.	
ENG 1200 - Composition I	3	ENG 1200 - Composition I	3
ENG 2400 - Composition II	3	ENG 2400 - Composition II	3
Mathematical and Quantitative Reasoning:	3	Mathematical and Quantitative Reasoning:	3
MAT 2010 - Statistics with Elementary Algebra **or**		*MAT 2010 - Statistics with Elementary Algebra* **or**	
		MAT 20B0 - Statistics with Algebra or	
MAT 2000 - Elements of Statistics		MAT 2000 - Elements of Statistics	
Life and Physical Sciences:	4	Life and Physical Sciences:	4
BIO 1100 - Human Anatomy and Physiology I		BIO 1100 - Human Anatomy and Physiology I	
FLEXIBLE CORE: (4 Courses, 13 Credits)	**13**	**FLEXIBLE CORE:** (4 Courses, 13 Credits)	**13**
When Flexible Core Courses are specified for a category, they are required for the major. Group D and E are satisfied by the courses shown:		When Flexible Core Courses are specified for a category, they are required for the major. Group D and E are satisfied by the courses shown:	
A. World Cultures and Global Issues		A. World Cultures and Global Issues	
B. U.S. Experience In Its Diversity		B. U.S. Experience In Its Diversity	
C. Creative Expression		C. Creative Expression	
D. Individual & Society		D. Individual & Society	
PHI 7600 - Ethics and Morality in the Health Professions	3	PHI 7600 - Ethics and Morality in the Health Professions	3
E. Scientific World		E. Scientific World	

BIO 1200 - Human Anatomy and Physiology II	4	BIO 1200 - Human Anatomy and Physiology II	4
PSY 1100 - General Psychology	3	PSY 1100 - General Psychology	3
MAT 9010 - Introduction to Mathematics with College Algebra **or**	3	MAT 9010 - Introduction to Mathematics with College Algebra **or**	3
MAT 9B0 - College Algebra for STEM Majors **or**		MAT 9B0 - College Algebra for STEM Majors **or**	
MAT 900 - College Algebra		MAT 900 - College Algebra	
Major Requirements (9 Courses, 34 Credits):	**34**	**Major Requirements** (9 Courses, 34 Credits):	**34**
PSG 100 - The Science of Sleep and Circadian Rhythms	3	PSG 100 - The Science of Sleep and Circadian Rhythms	3
PSG 101 - Neuroscience and Pharmacology in Sleep	4	PSG 101 - Neuroscience and Pharmacology in Sleep	4
PSG 102 - Foundations Of Polysomnography I	3	PSG 102 - Foundations Of Polysomnography I	3
PSG 103 - Clinical Practicum in Sleep Medicine I	6	PSG 103 - Clinical Practicum in Sleep Medicine I	6
PSG 104 - Foundations of Polysomnography II	3	PSG 104 - Foundations of Polysomnography II	3
PSG 105 - Clinical Polysomnographic Scoring	3	PSG 105 - Clinical Polysomnographic Scoring	3
PSG 106 - Classification of Sleep Disorders	3	PSG 106 - Classification of Sleep Disorders	3
PSG 107 - Cardiopulmonary Physiology in Sleep	3	PSG 107 - Cardiopulmonary Physiology in Sleep	3
PSG 108 - Clinical Practicum in Sleep Medicine II	6	PSG 108 - Clinical Practicum in Sleep Medicine II	6
ELECTIVES:	**0**	**ELECTIVES:**	**0**
0 credits sufficient to total 60 credits for the degree.		0 credits sufficient to total 60 credits for the degree.	
TOTAL:	**60**	**TOTAL:**	**60**
*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.		*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.	
3. A.A.S. Surgical Technology			
HEGIS: 5211.00			
Program Code: 29509			
Change: Degree Requirements			
FROM:		**TO:**	
CUNY CORE		**CUNY CORE**	
REQUIRED CORE: (4 Courses, 13 Credits)	**13**	**REQUIRED CORE:** (4 Courses, 13 Credits)	**13**

When Required Core courses are specified for a category, they are strongly suggested and/or required for the major.		When Required Core courses are specified for a category, they are strongly suggested and/or required for the major.	
ENG 1200 - Composition I	3	ENG 1200 - Composition I	3
ENG 2400 - Composition II	3	ENG 2400 - Composition II	3
Mathematical and Quantitative Reasoning:	3	Mathematical and Quantitative Reasoning:	3
Life and Physical Sciences:	4	Life and Physical Sciences:	4
BIO 1100 - Human Anatomy and Physiology I		BIO 1100 - Human Anatomy and Physiology I	
FLEXIBLE CORE: (4 Courses,13 Credits)	**13**	**FLEXIBLE CORE:** (4 Courses,13 Credits)	**13**
When Flexible Core Courses are specified for a category, they are required for the major. Group D and E are satisfied by the courses shown:		When Flexible Core Courses are specified for a category, they are required for the major. Group D and E are satisfied by the courses shown:	
A. World Cultures and Global Issues		A. World Cultures and Global Issues	
B. U.S. Experience In Its Diversity		B. U.S. Experience In Its Diversity	
C. Creative Expression		C. Creative Expression	
D. Individual & Society		D. Individual & Society	
PHI 7600 - Ethics and Morality in the Health Professions	3	PHI 7600 - Ethics and Morality in the Health Professions	3
SOC 3100 - Introduction to Sociology	3	SOC 3100 - Introduction to Sociology	3
E. Scientific World		E. Scientific World	
BIO 1200 - Human Anatomy and Physiology II	4	BIO 1200 - Human Anatomy and Physiology II	4
PSY 1100 - General Psychology	3	PSY 1100 - General Psychology	3
Major Requirements (~~12~~ **13** Courses, ~~36~~ **38** Credits):	~~**36**~~ **38**	**Major Requirements** (**13** Courses, **38** Credits):	**38**
BIO 5100 - Microbiology in Health and Disease	4	BIO 5100 - Microbiology in Health and Disease	4
		ST 990 - Integrated Healthcare Sciences and Medical Terminology	**3**
ST 100 - Surgical Technology I	3	ST 100 - Surgical Technology I	3
ST 200 - Surgical Technology II	~~02~~ **3**	ST 200 - Surgical Technology II	**3**
		ST 2P00 - Surgical Technology II Laboratory Component	**3**
ST 300 - Surgical Technology III	~~04~~ **3**	ST 300 - Surgical Technology III	**3**
ST 3P00 - Practicum I	2	ST 3P00 - Practicum I	2
ST 400 - Surgical Procedures	3	ST 400 - Surgical Procedures	3
ST 4P00 - Practicum II	2	ST 4P00 - Practicum II	2
ST 500 - Advanced Surgical Procedures	~~04~~ **3**	ST 500 - Advanced Surgical Procedures	**3**
ST 5P00 - Practicum III	3	ST 5P00 - Practicum III	3
ST 600 - Professional Strategies for the Surgical Technologist	3	ST 600 - Professional Strategies for the Surgical Technologist	3
ST 6P00 - Practicum IV	3	ST 6P00 - Practicum IV	3
~~ST 4500 - Surgical Pharmacology~~	~~03~~		

ELECTIVES:	~~02~~ 0	**ELECTIVES:**	0
~~02~~ 0 credits sufficient to total 64 credits for the degree.		0 credits sufficient to total 64 credits for the degree.	
TOTAL:	64	**TOTAL:**	64
*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.		*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.	
NOTE:		**NOTE:**	
The Certified Surgical Technologist (CST™) to Associate of Applied Science (AAS) Bridge Program is designed specifically for the practicing CST™. Active Certified Surgical Technologist's receive credit for **ST 990,** ST 100, ST 200, **ST 2P00,** ST 300, ST 3P00, ST 400, ST 4P00, ST 500, ST 5P00, ST 600, and ST 6P00, (~~32~~ **34**-credits), and will complete ~~32~~ **30**-credits of General Education ~~and Elective~~ requirements. **Students who have a national certification for sterile processing may be eligible to receive credit for ST 990.**		The Certified Surgical Technologist (CST™) to Associate of Applied Science (AAS) Bridge Program is designed specifically for the practicing CST™. Active Certified Surgical Technologist's receive credit for **ST 990,** ST 100, ST 200, **ST 2P00,** ST 300, ST 3P00, ST 400, ST 4P00, ST 500, ST 5P00, ST 600, and ST 6P00, (**34**-credits), and will complete **30**-credits of General Education requirements. **Students who have a national certification for sterile processing may be eligible to receive credit for ST 990.**	
Department of Mathematics and Computer Science			
1. A.A.S. Computer Information Systems			
HEGIS: 5101.00			
Program Code: 01055			
Change: Degree Requirements			
FROM:		**TO:**	
CUNY CORE		**CUNY CORE**	
REQUIRED CORE: (4 Courses, 12 Credits)	12	**REQUIRED CORE:** (4 Courses, 12 Credits)	12
When Required Core courses are specified for a category, they are required for the major.		When Required Core courses are specified for a category, they are required for the major.	
ENG 1200 - Composition I	3	ENG 1200 - Composition I	3
ENG 2400 - Composition II	3	ENG 2400 - Composition II	3
Mathematical and Quantitative Reasoning:		Mathematical and Quantitative Reasoning:	
MAT 9010 - Introduction to Mathematics with College Algebra^ **or**		MAT 9010 - Introduction to Mathematics with College Algebra^ **or**	

MAT 9B0 - College Algebra for STEM Majors^ **or**		MAT 9B0 - College Algebra for STEM Majors^ **or**	
MAT 900 - College Algebra^		MAT 900 - College Algebra^	
Life and Physical Sciences	3	Life and Physical Sciences	3
FLEXIBLE CORE: (3 Courses, 9 - 10 Credits)	**9 - 10**	**FLEXIBLE CORE:** (3 Courses, 9 - 10 Credits)	**9 - 10**
When Flexible Core Courses are specified for a category, they are required for the major. Select one (1) course from ~~three (3)~~ Groups A to ~~E~~ **C** for a total of ~~nine (9)~~ **three (3)** credits. **Groups D and E are satisfied by the courses shown (6 to 7 credits).** Each Course Must be in a Different Discipline		When Flexible Core Courses are specified for a category, they are required for the major. Select one (1) course from Groups A to **C** for a total of **three (3)** credits. **Groups D and E are satisfied by the courses shown (6 to 7 credits).** Each Course Must be in a Different Discipline	
A. World Cultures & Global Issues		A. World Cultures & Global Issues	
B. U.S. Experience In Its Diversity		B. U.S. Experience In Its Diversity	
C. Creative Expression		C. Creative Expression	
D. Individual & Society		D. Individual & Society	
		CIS 100 - Digital Society	
E. Scientific World*:	3 - 4	E. Scientific World*:	3 - 4
MAT 1400 – Analytic Geometry and Pre-Calculus Mathematics * or	3	MAT 1400 – Analytic Geometry and Pre-Calculus Mathematics * or	3
MAT/BA 2200 – Business Statistics*	4	MAT/BA 2200 – Business Statistics*	4
DEGREE REQUIREMENTS: (11 Courses, 37 to 38 Credits)	**37 - 38**	**DEGREE REQUIREMENTS:** (11 Courses, 37 to 38 Credits)	**37 - 38**
CP 500 - Introduction to Computer Programming	4	CP 500 - Introduction to Computer Programming	4
CP 2100 - C++ Programming I	4	CP 2100 - C++ Programming I	4
CP 2200 - C++ Programming II	4	CP 2200 - C++ Programming II	4
CIS 1200 - Introduction to Operating Systems	3	CIS 1200 - Introduction to Operating Systems	3
CIS 1500 - Applied Computer Architecture	3	CIS 1500 - Applied Computer Architecture	3
CIS 3100 - Introduction to Database	3	CIS 3100 - Introduction to Database	3
ACC 1100 – Fundamentals of Accounting I **or**	3 - 4	ACC 1100 – Fundamentals of Accounting I **or**	3 - 4
BA 1100 - Fundamentals of Business **or**		BA 1100 - Fundamentals of Business **or**	
BA 1200 - Business Law I		BA 1200 - Business Law I	
HE 1400 - Critical Issues in Personal Health	1	HE 1400 - Critical Issues in Personal Health	1
AND		**AND**	
Select three (3) courses from the following	12	**Select three (3) courses from the following**	12
CP 6200 - JAVA Programming 2	4	CP 6200 - JAVA Programming 2	4
CIS 2100 - Introduction to Webpage Development	4	CIS 2100 - Introduction to Webpage Development	4
CIS 2200 - HTML Authoring and JavaScript	4	CIS 2200 - HTML Authoring and JavaScript	4
CIS 3200 - Advanced Database Programming	4	CIS 3200 - Advanced Database Programming	4
CIS 4500 - Network Server Administration	4	CIS 4500 - Network Server Administration	4

ELECTIVES: 0 -2 credits sufficient to total 60 credits for the degree.	**0 - 2**	**ELECTIVES**: 0 -2 credits sufficient to total 60 credits for the degree.	**0 - 2**
TOTAL:	**60**	**TOTAL:**	**60**
*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.		*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.	
^ Depending on Math placement, students may be required to complete MAT 900, or MAT 9010 or MAT 9B0, and MAT 1400.		^ Depending on Math placement, students may be required to complete MAT 900, or MAT 9010 or MAT 9B0, and MAT 1400.	
2. A.S. Computer Science			
HEGIS: 5103.00			
Program Code: 01040			
Change: Degree Requirements			
FROM:		**TO:**	
CUNY CORE		**CUNY CORE**	
REQUIRED CORE: (4 Courses, 12 Credits)	**12**	**REQUIRED CORE:** (4 Courses, 12 Credits)	**12**
When Required Core Courses are specified for a category, they are required for the major.		When Required Core Courses are specified for a category, they are required for the major.	
ENG 1200 - Composition I	3	ENG 1200 - Composition I	3
ENG 2400 - Composition II	3	ENG 2400 - Composition II	3
Mathematical and Quantitative Reasoning:	3	Mathematical and Quantitative Reasoning:	3
MAT 9010 - Introduction to Mathematics with College Algebra^ **or**		MAT 9010 - Introduction to Mathematics with College Algebra^ **or**	
MAT 9B0 - College Algebra for STEM Majors^ **or**		MAT 9B0 - College Algebra for STEM Majors^ **or**	
MAT 900 - College Algebra^ **or**		MAT 900 - College Algebra^ **or**	
MAT 1400 - Analytic Geometry and Pre-Calculus Mathematics^ **or**		MAT 1400 - Analytic Geometry and Pre-Calculus Mathematics^ **or**	
MAT 1500 – Calculus I		MAT 1500 – Calculus I	
Life and Physical Sciences:	3	Life and Physical Sciences:	3
FLEXIBLE CORE: (6 Courses, 18 Credits)	**18**	**FLEXIBLE CORE:** (6 Courses, 18 Credits)	**18**

When Flexible Core Courses are specified for a category, they are required for the major. One course from each Group A to D (Group E is satisfied by the courses shown). No more than two courses can be selected from the same discipline.		When Flexible Core Courses are specified for a category, they are required for the major. One course from each Group A to D (Group E is satisfied by the courses shown). No more than two courses can be selected from the same discipline.	
A. World Cultures & Global Issues		A. World Cultures & Global Issues	
B. U.S. Experience In Its Diversity		B. U.S. Experience In Its Diversity	
C. Creative Expression		C. Creative Expression	
D. Individual & Society		D. Individual & Society	
		***Strongly Suggested*: CIS 100 - Digital Society**	
E. Scientific World*^:		E. Scientific World*^:	
MAT 1400 - Analytic Geometry and Pre-Calculus Mathematics^ **or**		MAT 1400 - Analytic Geometry and Pre-Calculus Mathematics^ **or**	
MAT 1500 - Calculus I **or**		MAT 1500 - Calculus I **or**	
MAT 1600 - Calculus II		MAT 1600 - Calculus II	
AND		**AND**	
CS 1200 - Introduction to Computing		CS 1200 - Introduction to Computing	
DEGREE REQUIREMENTS: (7 to 9 Courses, 24 to 30 Credits)	**24 - 30**	**DEGREE REQUIREMENTS:** (7 to 9 Courses, 24 to 30 Credits)	**24 - 30**
CS 13A0 - Advanced Programming Techniques	4	CS 13A0 - Advanced Programming Techniques	4
CS 1400 - Computer Organization and Assembly Language Programming	4	CS 1400 - Computer Organization and Assembly Language Programming	4
CS 3500 - Discrete Structures	3	CS 3500 - Discrete Structures	3
CS 3700 - Data Structures	3	CS 3700 - Data Structures	3
MAT 5600 - Linear Algebra	3	MAT 5600 - Linear Algebra	3
MAT 9100/BIO 9100 - Biostatistics **or**	4	MAT 9100/BIO 9100 - Biostatistics **or**	4
MAT 2200/BA 2200 - Business Statistics		MAT 2200/BA 2200 - Business Statistics	
If not taken for Required Core or Flexible Core:		If not taken for Required Core or Flexible Core:	
MAT 1500 - Calculus I	3	MAT 1500 - Calculus I	3
MAT 1600 - Calculus II	3	MAT 1600 - Calculus II	3
Select ONLY ONE (1) of the these two options below based on initial Mathematics Placement:**	3	Select ONLY ONE (1) of the these two options below based on initial Mathematics Placement:**	3
OPTION 1:		OPTION 1:	
If student's initial Mathematics Placement is below MAT 1500:		If student's initial Mathematics Placement is below MAT 1500:	
MAT 1000 - College Trigonometry^		MAT 1000 - College Trigonometry^	

OPTION 2:		OPTION 2:	
If student's initial Mathematics Placement is MAT 1500:		If student's initial Mathematics Placement is MAT 1500:	
MAT 2100 - Calculus III		MAT 2100 - Calculus III	
ELECTIVES: 0 - 6 credits sufficient to total 60 credits for the degree.	**0 - 6**	**ELECTIVES:** 0 - 6 credits sufficient to total 60 credits for the degree.	**0 - 6**
TOTAL:	**60**	**TOTAL:**	**60**
*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.		*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.	
^ Depending on Math placement, students may be required to complete MAT 900, or MAT 9010 or MAT 9B0, and/or MAT 1400, and/or MAT 1000.		^ Depending on Math placement, students may be required to complete MAT 900, or MAT 9010 or MAT 9B0, and/or MAT 1400, and/or MAT 1000.	
**Consultation with the Mathematics Department is HIGHLY recommended to ensure that the student selects the correct option.		**Consultation with the Mathematics Department is HIGHLY recommended to ensure that the student selects the correct option.	
3. A.S. Mathematics			
HEGIS: 5617.00			
Program Code: 01041			
Change: Degree Requirements			
FROM:		**TO:**	
CUNY CORE		**CUNY CORE**	
REQUIRED CORE: (4 Courses, 12 Credits)	**12**	**REQUIRED CORE:** (4 Courses, 12 Credits)	**12**
When Required Core Courses are specified for a category, they are required for the major		When Required Core Courses are specified for a category, they are required for the major	
ENG 1200 - Composition I	3	ENG 1200 - Composition I	3
ENG 2400 - Composition II	3	ENG 2400 - Composition II	3
Mathematical and Quantitative Reasoning:	3	Mathematical and Quantitative Reasoning:	3
MAT 9010 - Introduction to Mathematics with College Algebra^ **or**		MAT 9010 - Introduction to Mathematics with College Algebra^ **or**	
MAT 9B0 - College Algebra for STEM Majors^ **or**		MAT 9B0 - College Algebra for STEM Majors^ **or**	
MAT 900 - College Algebra^ **or**		MAT 900 - College Algebra^ **or**	

MAT 1400 - Analytic Geometry and Pre-Calculus Mathematics^ **or**		MAT 1400 - Analytic Geometry and Pre-Calculus Mathematics^ **or**	
MAT 1500 – Calculus I		MAT 1500 – Calculus I	
Life and Physical Sciences:	3	Life and Physical Sciences:	3
FLEXIBLE CORE: (6 Courses, 18 Credits)	**18**	**FLEXIBLE CORE:** (6 Courses, 18 Credits)	**18**
When Flexible Core Courses are specified for a category, they are required for the major. One course from each Group A to D (Group E is satisfied by the courses shown). No more than two courses can be selected from the same discipline.		When Flexible Core Courses are specified for a category, they are required for the major. One course from each Group A to D (Group E is satisfied by the courses shown). No more than two courses can be selected from the same discipline.	
A. World Cultures & Global Issues		A. World Cultures & Global Issues	
B. U.S. Experience In Its Diversity		B. U.S. Experience In Its Diversity	
C. Creative Expression		C. Creative Expression	
D. Individual & Society		D. Individual & Society	
		Strongly Suggested **: CIS 100 - Digital Society**	
E. Scientific World*^:		E. Scientific World*^:	
MAT 1400 - Analytic Geometry and Pre-Calculus Mathematics^ **or**		MAT 1400 - Analytic Geometry and Pre-Calculus Mathematics^ **or**	
MAT 1500 - Calculus I **or**		MAT 1500 - Calculus I **or**	
MAT 1600 - Calculus II		MAT 1600 - Calculus II	
AND		**AND**	
CS 1200 - Introduction to Computing		CS 1200 - Introduction to Computing	
DEGREE REQUIREMENTS: (7 to 9 Courses, 23 to 29 Credits)	**23 - 29**	DEGREE REQUIREMENTS: (7 to 9 Courses, 23 to 29 Credits)	**23 - 29**
MAT 2100 - Calculus III	3	MAT 2100 - Calculus III	3
MAT 5500 - Differential Equations	3	MAT 5500 - Differential Equations	3
MAT 5600 - Linear Algebra	3	MAT 5600 - Linear Algebra	3
MAT 9100/BIO 9100 - Biostatistics or	4	MAT 9100/BIO 9100 - Biostatistics or	4
MAT 2200/BA 2200 - Business Statistics		MAT 2200/BA 2200 - Business Statistics	
CS 3500 - Discrete Structures	3	CS 3500 - Discrete Structures	3
If not taken for Required Core or Flexible Core:		If not taken for Required Core or Flexible Core:	
MAT 1500 - Calculus I	3	MAT 1500 - Calculus I	3
MAT 1600 - Calculus II	3	MAT 1600 - Calculus II	3
Select ONLY ONE (1) of the these two options below based on initial Mathematics Placement:**	7-8	Select ONLY ONE (1) of the these two options below based on initial Mathematics Placement:**	7-8
OPTION 1:		OPTION 1:	
If student's initial Mathematics Placement is below MAT 1500:		If student's initial Mathematics Placement is below MAT 1500:	

MAT 1000 - College Trigonometry^	3	MAT 1000 - College Trigonometry^	3
AND		**AND**	
Select one (1) course from the following:		Select one (1) course from the following:	
CS 13A0 - Advanced Programming Techniques	4	CS 13A0 - Advanced Programming Techniques	4
MAT 1100 - Finite Mathematics	4	MAT 1100 - Finite Mathematics	4
MAT 3200 - Introduction to Set Theory	4	MAT 3200 - Introduction to Set Theory	4
MAT 7100 - Applications of Linear Algebra and Vector Analysis	4	MAT 7100 - Applications of Linear Algebra and Vector Analysis	4
OPTION 2:		OPTION 2:	
If student's initial Mathematics Placement is MAT 1500:		If student's initial Mathematics Placement is MAT 1500:	
Select two (2) courses from the following:	4	Select two (2) courses from the following:	4
CS 13A0 - Advanced Programming Techniques	4	CS 13A0 - Advanced Programming Techniques	4
MAT 1100 - Finite Mathematics	4	MAT 1100 - Finite Mathematics	4
MAT 3200 - Introduction to Set Theory	4	MAT 3200 - Introduction to Set Theory	4
MAT 7100 - Applications of Linear Algebra and Vector Analysis	4	MAT 7100 - Applications of Linear Algebra and Vector Analysis	4
ELECTIVES: 1 - 6 credits sufficient to total 60 credits for the degree.	**1 - 6**	**ELECTIVES:** 1 - 6 credits sufficient to total 60 credits for the degree.	**1 - 6**
TOTAL:	**60**	**TOTAL:**	**60**
*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.		*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.	
^ Depending on Math placement, students may be required to complete MAT 900, or MAT 9010 or MAT 9B0, and/or MAT 1400 and MAT 1000.		^ Depending on Math placement, students may be required to complete MAT 900, or MAT 9010 or MAT 9B0, and/or MAT 1400 and MAT 1000.	
**Consultation with the Mathematics Department is HIGHLY recommended to ensure that the student selects the correct option.		**Consultation with the Mathematics Department is HIGHLY recommended to ensure that the student selects the correct option.	
Department of Nursing			
1. A.A.S. Nursing			
HEGIS: 5208.10			
Program Code: 01056			
Change: Degree Requirements (Notation)			

FROM:		TO:	
CUNY CORE		**CUNY CORE**	
REQUIRED CORE: (3 Courses, 10 Credits)	**10**	**REQUIRED CORE:** (3 Courses, 10 Credits)	**10**
When Required Core courses are specified for a category, they are required for the major.		When Required Core courses are specified for a category, they are required for the major.	
ENG 1200 - Composition I	3	ENG 1200 - Composition I	3
ENG 2400 - Composition II	3	ENG 2400 - Composition II	3
Life and Physical Sciences*	4	Life and Physical Sciences*	4
BIO 1100 - Human Anatomy and Physiology I		BIO 1100 - Human Anatomy and Physiology I	
FLEXIBLE CORE: (4 Courses, 13 Credits)	**13**	**FLEXIBLE CORE:** (4 Courses, 13 Credits)	**13**
When Flexible Core Courses are specified for a category, they are required for the major. Group D and E are satisfied by the courses shown:		When Flexible Core Courses are specified for a category, they are required for the major. Group D and E are satisfied by the courses shown:	
C. Individual and Society*		C. Individual and Society*	
PSY 3200 - Human Growth and Development		PSY 3200 - Human Growth and Development	
SOC 3100 - Introduction to Sociology		SOC 3100 - Introduction to Sociology	
E. Scientific World*		E. Scientific World*	
BIO 1200 - Human Anatomy and Physiology II	3	BIO 1200 - Human Anatomy and Physiology II	3
PSY 1100 - General Psychology	4	PSY 1100 - General Psychology	4
Major Requirements (10 Courses, 43 Credits):	**43**	**Major Requirements** (10 Courses, 43 Credits):	**43**
SCI 2500 - Applied Physical Sciences for Allied Health Careers	3	SCI 2500 - Applied Physical Sciences for Allied Health Careers	3
BIO 5100 - Microbiology in Health and Disease	4	BIO 5100 - Microbiology in Health and Disease	4
NUR 1700 - Calculations for Medication Administration	1	NUR 1700 - Calculations for Medication Administration**	1
NUR 1800 - Fundamentals of Nursing	7	NUR 1800 - Fundamentals of Nursing**	7
NUR 1900 - Family Centered Maternity Nursing	4	NUR 1900 - Family Centered Maternity Nursing	4
NUR 2000 - Nursing the Emotionally Ill	4	NUR 2000 - Nursing the Emotionally Ill	4
NUR 2100 - Nursing the Ill Adult I	9	NUR 2100 - Nursing the Ill Adult I**	9
NUR 2200 - Nursing the Ill Adult II	5	NUR 2200 - Nursing the Ill Adult II	5
NUR 2300 - Nursing of Children	5	NUR 2300 - Nursing of Children	5
NUR 2400 - Issues In Nursing	1	NUR 2400 - Issues In Nursing	1
ELECTIVES:	**0**	**ELECTIVES:**	**0**
0 credit sufficient to total 66 credits for the degree.		**0** credit sufficient to total 66 credits for the degree.	
TOTAL:	**66**	**TOTAL:**	**66**
Notes		Notes	

*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.		*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.	
		**Students who are accepted into the LPN to RN Bridge Program (LRN) will complete NUR 1000 - LPN to RN Bridge Course their first semester of Clinical. Upon successful completion of NUR 1000, students will be awarded Credit for Prior Learning for NUR 1700, NUR 1800, and NUR 2100.	
Liberal Arts			
1. A.A. Liberal Arts: **ALL Concentrations EXCLUDING General Concentration**			
HEGIS: 5649.00			
Program Code: 01044			
Change: Degree Requirements			
FROM:		**TO:**	
CUNY CORE		**CUNY CORE**	
REQUIRED CORE: (4 Courses, 12 Credits)	**12**	**REQUIRED CORE:** (4 Courses, 12 Credits)	**12**
When Required Core courses are specified for a category, they are strongly suggested and/or required for the major.		When Required Core courses are specified for a category, they are strongly suggested and/or required for the major.	
ENG 1200 - Composition I	3	ENG 1200 - Composition I	3
ENG 2400 - Composition II	3	ENG 2400 - Composition II	3
± Mathematical & Quantitative Reasoning	3	± Mathematical & Quantitative Reasoning	3
± Life and Physical Sciences	3	± Life and Physical Sciences	3
FLEXIBLE CORE: (6 Courses, 18 Credits)	**18**	**FLEXIBLE CORE:** (6 Courses, 18 Credits)	**18**
When Flexible Core courses are specified for a category, they are strongly *suggested* and/or required for the major. One course from each Group A to E. and one (1) additional course from any group. *No more than two courses can be selected from the same discipline.*		When Flexible Core courses are specified for a category, they are strongly *suggested* and/or required for the major. One course from each Group A to E. and one (1) additional course from any group. *No more than two courses can be selected from the same discipline.*	
A. World Cultures and Global Issues		A. World Cultures and Global Issues	
B. U.S. Experience In Its Diversity		B. U.S. Experience In Its Diversity	
C. Creative Expression		C. Creative Expression	
D. Individual & Society		D. Individual & Society	
± E. Scientific World		± E. Scientific World	

± Plus another course selected from any Group A – E		± Plus another course selected from any Group A – E	
DEGREE REQUIREMENTS: (~~09~~ **6** Courses, ~~27~~ **18** Credits)	~~27~~ **18**	**DEGREE REQUIREMENTS**: (**6** Courses, **18** Credits)	**18**
~~To complete the degree within sixty (6) credits students must select courses that fulfill Major, Concentration, AND Flexible Core Requirements. No more than four (4) of the following nine (9) course may also satisfy a Flexible Core Requirement.~~ **Courses used to satisfy the Major requirements cannot be used to also satisfy the Concentration requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.**		**Courses used to satisfy the Major requirements cannot be used to also satisfy the Concentration requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.**	
Art **or**	03	Art **or**	03
Media and Film Studies **or**		Media and Film Studies **or**	
Music **or**		Music **or**	
Theatre		Theatre	
AND		**AND**	
Speech	03	Speech	03
		AND	
Literature	03	Literature **or**	**03**
		Philosophy	
~~Philosophy~~	~~03~~		
		AND	
U.S. Politics	03	U.S. Politics **or**	**03**
		U.S. History	
~~U.S. History~~	~~03~~		
		AND	
Psychology	03	Psychology **or**	**03**
		Sociology	

~~Sociology~~	~~03~~		
AND		**AND**	
World History **or**	03	World History **or**	03
Anthropology **or**		Anthropology **or**	
World Languages and Cultures		World Languages and Cultures	
~~**ENGLISH**~~ **LITERARY STUDIES CONCENTRATION** (3 Courses, 9 credits)	**9**	**LITERARY STUDIES CONCENTRATION** (3 Courses, 9 credits)	**9**
~~To complete the degree within sixty (60) credits, students must select courses that fulfill Major, Concentration, and CUNY Flexible Core requirements.~~ **Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.**		**Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.**	
~~Select any three (3) Literature or Creative Writing courses for a total of nine (9) credits.~~			
~~Excluded: ENG 5500 - Cultural/Linguistic Aspects of Teaching Language~~			
		ENG 3000 - Introduction to Literature	**3**
		AND	
		Select two (2) from the following courses for a total of six (6) credits.	**6**
		ENG 3100 - Classical and Biblical Literature	
		ENG 3200 - World Literature	
		ENG 3300 - Introduction to Literary Studies	
		ENG 3500 - Modern European Literature	
		ENG 4000 - Short Fiction	
		ENG 4200 - Poetry	
		ENG 4300 - Drama	
		ENG 4800 - American Environmental Literature	

		ENG 6300 - Shakespeare Survey	
		ENG 6600 - Literature and Psychology	
		ENG 6700 - Women and Literature	
		ENG 6800 - Gothic and Horror Fiction	
		ENG 7000 - Sexuality and Literature	
		ENG 7300 - Themes in American Literature I: Beginnings to 1865	
		ENG 7400 - Themes in American Literature II: 1865 to Present	
		ENG 7700 - The Roots of African-American Literature	
		ENG 7800 - Contemporary African-American Literature	
ELECTIVES: ~~0~~ **3** credits sufficient to meet required total of 60 credits.	~~0~~ **3**	**ELECTIVES: 3** credits sufficient to meet required total of 60 credits.	**3**
PHILOSOPHY CONCENTRATION (3 Courses, 9 Credits)	**9**	**PHILOSOPHY CONCENTRATION** (3 Courses, 9 Credits)	**9**
~~To complete the degree within sixty (60) credits, students must select courses that fulfill Major, Concentration, and CUNY Flexible Core requirements.~~ **Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.**		**Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.**	
Select any three (3) Philosophy courses for a total of nine (9) credits		Select any three (3) Philosophy courses for a total of nine (9) credits	
ELECTIVES: ~~0~~ **3** credits sufficient to meet required total of 60 credits.	~~0~~ **3**	**ELECTIVES: 3** credits sufficient to meet required total of 60 credits.	**3**
SECONDARY EDUCATION CONCENTRATION (~~04~~ **3** Courses, ~~12~~ **9** Credits)	~~12~~ **9**	**SECONDARY EDUCATION CONCENTRATION** (**3** Courses, **9** Credits)	**9**

~~To complete the degree within sixty (60) credits, students must select courses that fulfill Major, Concentration, and CUNY Flexible Core requirements.~~ **Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.**		**Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.**	
~~PSY 3500 - Educational Psychology~~	~~03~~		
		EDC 200 - Social Foundations of Education	**3**
AND		**AND**	
Select ~~three (3)~~ **two (2)** courses in an academic area in which you are interested in teaching (~~09~~ **6** credits)	~~09~~ **6**	Select **two (2)** courses in an academic area in which you are interested in teaching (**6** credits)	**6**
		Note:	
		The Secondary Education Concentration is not recommended for students interested in teaching in the STEM fields. Students interested in teaching in STEM should enroll in the corresponding STEM Major at the College.	
ELECTIVES: ~~0~~ **3** credits sufficient to meet required total of 60 credits.	~~0~~ **3**	**ELECTIVES**: **3** credits sufficient to meet required total of 60 credits.	**3**
SPANISH CONCENTRATION (3 Courses, 9 Credits)	**9**	**SPANISH CONCENTRATION** (3 Courses, 9 Credits)	**9**
~~To complete the degree within sixty (60) credits, students must select courses that fulfill Major, Concentration, and CUNY Flexible Core requirements.~~ **Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.**		**Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.**	

Majors electing this concentration must take the following three (3) courses for a total of nine (9) credits dependent upon Language Placement Examination Score:		Majors electing this concentration must take the following three (3) courses for a total of nine (9) credits dependent upon Language Placement Examination Score:	
Beginner:		**Beginner:**	
SPA 100 - Elementary Spanish I	3	SPA 100 - Elementary Spanish I	3
SPA 200 - Elementary Spanish II	3	SPA 200 - Elementary Spanish II	3
SPA 300 - Intermediate Spanish	3	SPA 300 - Intermediate Spanish	3
Intermediate:		**Intermediate:**	
SPA 300 - Intermediate Spanish	3	SPA 300 - Intermediate Spanish	3
SPA 400 - Readings in Hispanic Literature	3	SPA 400 - Readings in Hispanic Literature	3
SPA 1800 - Proper Models of Spanish Grammar and Conversation for Native Speakers	3	SPA 1800 - Proper Models of Spanish Grammar and Conversation for Native Speakers	3
Advanced:		**Advanced:**	
SPA 1800 - Proper Models of Spanish Grammar and Conversation for Native Speakers	3	SPA 1800 - Proper Models of Spanish Grammar and Conversation for Native Speakers	3
Two (2) Spanish Literature/Culture Courses	6	Two (2) Spanish Literature/Culture Courses	6
ELECTIVES: ~~0 to 15~~ 3 credits sufficient to meet required total of 60 credits.	~~0 - 15~~ 3	**ELECTIVES:** 3 credits sufficient to meet required total of 60 credits.	3
WOMEN'S, GENDER, AND SEXUALITY STUDIES CONCENTRATION (~~04~~ 3 Courses, ~~12~~ 9 Credits)	~~12~~ 9	**WOMEN'S, GENDER, AND SEXUALITY STUDIES CONCENTRATION** (3 Courses, 9 Credits)	9
~~To complete the degree within sixty (60) credits, students must select courses that fulfill Major, Concentration, and CUNY Flexible Core requirements.~~ **Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core..**		**Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.**	
~~HIS 6600 - Introduction to Women's and Gender Studies~~	~~3~~		

		BEH 2100 - Introduction to Women, Gender, and Sexuality Studies	3
AND		**AND**	
Select ~~three (3)~~ **two (2)** courses, **one (1) course from each of the following two Groups** ~~courses in Women's and Gender Studies from the following courses~~ (~~09~~ **6** credits):	~~09~~ 6	Select **two (2)** courses, **one (1) course from each of the following two Groups** (**6** credits):	6
Group I: Social Sciences (select one course)	3	**Group I: Social Sciences (select one course)**	3
ANT 3900 - Sexuality and Culture*		ANT 3900 - Sexuality and Culture*	
~~ART 3900 - History of Women in Art~~			
~~BIO 2800 - Biology of Women~~			
~~ENG 6700 - Women and Literature~~			
~~HIS 6800 - U.S. Women's History~~			
PSY 3700 - Psychology of Gender*		PSY 3700 - Psychology of Gender*	
SOC 3800 - Sociology of Gender*		SOC 3800 - Sociology of Gender*	
		POL 7500 - Women and Politics	
AND		**AND**	
Group II: Humanities (select one course)	3	**Group II: Humanities (select one course)**	3
ART 3900 - History of Women in Art		ART 3900 - History of Women in Art	
ENG 6700 - Women and Literature		ENG 6700 - Women and Literature	
		HIS 6800 - U.S. Women's History	
		PHI 6500 - Philosophy of Sex and Gender	
~~Women's and Gender Studies sections of the following courses~~:			
~~MCF 4400 - Film and Society~~			
~~MCM 3000 - Mass Media~~			
~~MUS 3100 - Introduction to Music~~			
~~PSY 1100 - General Psychology~~			
~~SOC 3100 - Introduction to Sociology~~			
ELECTIVES: ~~0 to 15~~ **3** credits sufficient to meet required total of 60 credits.	~~0 - 15~~ 3	**ELECTIVES**: **3** credits sufficient to meet required total of 60 credits.	3
		Note:	

		*These courses have a prerequisite. To fulfill the prerequisite, students should select the prerequisite course that meets their major requirement OR select the prerequisite course that meets their CUNY Flexible Core requirement.	
NEW CONCENTRATION		HISTORY CONCENTRATION (3 Courses, 9 Credits)	9
		Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.	
		Select three (3) History courses as follows:	
		U.S. History (select one course)	3
		World History (select one course)	3
		U.S. History OR World History (select one course)	3
		ELECTIVES: 3 credits sufficient to meet required total of 60 credits.	3
NEW CONCENTRATION		CREATIVE WRITING CONCENTRATION (3 Courses, 9 Credits)	9
		Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.	
		ENG 5900 - Introduction to Creative Writing	3
		AND	
		Select two (2) from the following courses for a total of six (6) credits.	6
		ENG 5600 - Creative Writing: Fiction	
		ENG 5700 - Creative Writing: Poetry	
		ENG 5800 - Creative Writing: Non-Fiction	

		ELECTIVES: 3 credits sufficient to meet required total of 60 credits.	3
NEW CONCENTRATION		MUSIC CONCENTRATION (3 Courses, 9 Credits)	9
		Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.	
		MUS 3000 - Introduction to Music Theory	3
		AND	
		MUS 3100 - Introduction to Music or	3
		MUS 2700 - Music in World Cultures	
		AND	
		MUS 2100 - Introduction to Jazz or	3
		MUS 2200 - Music of the 20th Century	
		ELECTIVES: 3 credits sufficient to meet required total of 60 credits.	3
NEW CONCENTRATION		PSYCHOLOGY CONCENTRATION (3 Courses, 9 Credits)	9
		Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.	
		PSY 1100 - General Psychology*	3
		AND	
		PSY 3300 - Social Psychology or	3

		PSY 3200 - Human Growth and Development or	
		PSY 3000 - Child and Adolescent Development	
		AND	
		PSY 3400 - Psychology of Personality or	**3**
		PSY 3600 - Abnormal Psychology	
		Note	
		***PSY 1100 is the prerequisite for all subsequent psychology courses. To fulfill the prerequisite, students should take PSY 1100 before registering for their next two psychology courses in the Concentration.**	
		ELECTIVES: 3 credits sufficient to meet required total of 60 credits.	**3**
TOTAL CREDITS: 60	**60**	**TOTAL CREDITS: 60**	**60**
Note:		Note:	
World Languages proficiency through the 200-level is recommended for students who do not have native fluency, or have not successfully completed three years of one foreign language in high school and passed the Regents Level 3 language exam. These students may take a 100-level World Language as a Flexible Core: World Cultures and Global Issues (Group A) Pathways requirement and a 200-level World Language as a major requirement. Other concentrations may be able to do as listed above.		World Languages proficiency through the 200-level is recommended for students who do not have native fluency, or have not successfully completed three years of one foreign language in high school and passed the Regents Level 3 language exam. These students may take a 100-level World Language as a Flexible Core: World Cultures and Global Issues (Group A) Pathways requirement and a 200-level World Language as a major requirement. Other concentrations may be able to do as listed above. **(Excluding the Spanish Concentration).**	
For concentrations other than General, it is recommended that you speak with your academic advisor.		For concentrations other than General, it is recommended that you speak with your academic advisor.	

A.A. LIBERAL ARTS - POLITICAL SCIENCE CONCENTRATION			
DEGREE REQUIREMENTS: ~~(09~~ **6** Courses, ~~27~~ **18** Credits)	~~27~~ **18**	**DEGREE REQUIREMENTS**: (**6** Courses, **18** Credits)	**18**
~~To complete the degree within sixty (6) credits students must select courses that fulfill Major, Concentration, AND Flexible Core Requirements. No more than four (4) of the following nine (9) course may also satisfy a Flexible Core Requirement.~~ **Courses used to satisfy the Major requirements cannot be used to also satisfy the Concentration requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.**		**Courses used to satisfy the Major requirements cannot be used to also satisfy the Concentration requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.**	
Art **or**	03	Art **or**	03
Media and Film Studies **or**		Media and Film Studies **or**	
Music **or**		Music **or**	
Theatre		Theatre	
AND		**AND**	
Speech	03	Speech	03
		AND	
Literature	03	Literature **or**	03
		Philosophy	
		AND	
		U.S. Politics or	**03**
		U.S. History	
		AND	
Psychology	03	Psychology **or**	**03**
		Sociology	
~~Sociology~~	~~03~~		
		AND	

		World History or	03
		Anthropology or	
		World Languages and Cultures	
~~AND~~			
~~PHI 6700 - Political Philosophy~~ ~~or~~			
~~PHI 7900 - Global Ethics~~			
~~AND~~			
~~POL 5100 - Introduction to U.S. Government~~			
~~AND~~			
~~HIS 1100 - U.S. History I: From the Pre-Colonial Period through the Civil War~~ ~~or~~			
~~HIS 1200 - U.S. History II: from Post-Civil War to the Present~~ ~~or~~			
~~HIS 1900 - Civil Rights and Related Movements~~			
~~AND~~			
~~HIS 6500 - Social Unrest and Revolution in Modern Times~~ ~~or~~			
~~ANT 3800 - Human Rights~~			
		POLITICAL SCIENCE CONCENTRATION (3 Courses, 9 Credits)	9
		Courses used to satisfy the Concentration requirements cannot be used to also satisfy the Major requirements. Students enrolled in a Concentration cannot use the following required courses to also satisfy the CUNY Required or Flexible Core.	
		Select ONE (1) course from three of the four groups for a total of nine (9) credits.	
		Group I: Political Theory	
		POL 5000 - Clash of Political Ideas: Introduction to Political Theory	
		Group II: U.S. Politics	

		POL 5100 - Introduction to U.S. Government or	
		POL 5500 - U.S. Political Parties	
		Group III: Global Politics	
		POL 5200 - Introduction to Comparative Government or	
		POL 5900 - Introduction to International Relations	
		Group IV: State, Local, and Urban Politics	
		POL 5300 - State and Local Government and Politics or	
		POL 5600 - Urban Politics	
ELECTIVES: 03 ~~to 15~~ credits sufficient to meet required total of 60 credits.	**03 ~~- 15~~**	**ELECTIVES: 3** credits sufficient to meet required total of 60 credits.	**3**
~~Students are required to select a Global Politics course (3 credits). The following Global Politics courses are recommended. If additional elective credits are available, consultation with the concentration advisor is highly recommended.~~			
~~POL 5200 - Introduction to Comparative Government~~ **~~or~~**			
~~POL 5900 - Introduction to International Relations~~			
TOTAL CREDITS: 60	**60**	**TOTAL CREDITS: 60**	**60**
Note:		Note:	
World Languages proficiency through the 200-level is recommended for students who do not have native fluency, or have not successfully completed three years of one foreign language in high school and passed the Regents Level 3 language exam. These students may take a 100-level World Language as a Flexible Core: World Cultures and Global Issues (Group A) Pathways requirement and a 200-level World Language as a major requirement. Other concentrations may be able to do as listed above.		World Languages proficiency through the 200-level is recommended for students who do not have native fluency, or have not successfully completed three years of one foreign language in high school and passed the Regents Level 3 language exam. These students may take a 100-level World Language as a Flexible Core: World Cultures and Global Issues (Group A) Pathways requirement and a 200-level World Language as a major requirement. Other concentrations may be able to do as listed above. **(Excluding the Spanish Concentration).**	

For concentrations other than General, it is recommended that you speak with your academic advisor.		For concentrations other than General, it is recommended that you speak with your academic advisor.	
III. NEW COURSES			
Department of Allied Health, Mental Health and Human Services			
1. ST 990 - Integrated Healthcare Sciences and Medical Terminology			
Prerequisite: NONE			
Corequisite: BIO 1100 and ENG 1200			
Pre-/Co-requisite: NONE			
Credits: 3			
Equated Credits: N/A			
Hours: 3 hours lecture			
Open Only To: Students applying to the Surgical Technology program			
Course Description: This comprehensive course aims to provide students with a strong foundation in healthcare sciences, microbiology, medical terminology, pathophysiology, wound healing, medical math, sterile processing decontamination, and surgical-medical equipment terminology. Through a combination of lectures, practical exercises, and hands-on learning, students will gain a deep understanding of the principles and practices essential in the healthcare field.			
2. ST2P00 – Surgical Technology II Laboratory Component			
Prerequisite: ENG 1200, BIO 1100, and ST 990			
Corequisite: ST100 and ST 200			
Pre-/Co-requisite: NONE			
Credits: 3			
Equated Credits: N/A			
Hours: 6 hours laboratory			
Course Description: This course provides the hands-on laboratory component for practice of the essential skills during the perioperative phase of patient care. Students have the opportunity to apply the skills necessary for function in the scrub role in any operating room.			
Department of Mathematics and Computer Science			
1. CIS 100 - Digital Society			
Prerequisite: NONE			
Corequisite: NONE			
Pre-/Co-requisite: NONE			
Credits: 3			
Equated Credits: N/A			
Hours: 2 hours lecture, 2 hours laboratory			

Course Description: A consideration of how digital technologies impact individuals' daily lives, social movements & civic activities. How the design and use of algorithms can be influenced by the culture and biases of those designing & using the technologies. Impacts on human rights; privacy; ethical concerns; and security. This course will help students achieve excellence in their studies and future endeavors by providing foundational knowledge that is critically important to understand digital influences on modern society. Facilitation and strengthening of critical-thinking skills, listening & analytical skills, and the application of the scientific method to exploring social phenomena.

Department of Nursing			
1. NUR 1000 - LPN to RN Bridge Course			
Prerequisite: Acceptance into LRN Program (including LPN Licensure) **and** ENG 1200, PSY 1100, BIO 1100, **and** SCI 2500			
Corequisite: NONE			
Pre-/Co-requisite: BIO 1200			
Credits: 3			
Equated Credits: N/A			
Hours: 1 hour lecture, 4 hours laboratory			
Open Only To: LRN Code (student group)			

Course Description: This course provides a bridge for Licensed Practical Nurses (LPNs) pursuing their RN licensure. Course content will include medical surgical nursing, pharmacology, and nutrition nursing concepts. The nursing process and informed decision-making are emphasized. Students will develop appropriate plans of care and emphasis will be placed on formulating expected outcomes.

Liberal Arts			
1. LAS 100A - Invitation to the Liberal Arts (assigned to the Art Department)			
2. LAS 100B - Invitation to the Liberal Arts (assigned to the Behavioral Sciences Department)			
3. LAS 100C - Invitation to the Liberal Arts (assigned to the Communications and Performing Arts Department)			
4. LAS 100E - Invitation to the Liberal Arts (assigned to the English Department)			
5. LAS 100H - Invitation to the Liberal Arts (assigned to the History, Philosophy and Political Science Department)			
6. LAS 100W - Invitation to the Liberal Arts (assigned to the World Languages and Cultures Department)			
Prerequisite: NONE			
Corequisite: NONE			
Pre-/Co-requisite: NONE			
Credits: 1			
Equated Credits: N/A			
Hours: 2 hours laboratory			
Open Only To: Liberal Arts Majors			

Course Description: This is a one credit seminar course for liberal arts majors taught by faculty from the college's liberal arts departments. This course will introduce students to the distinctive background, goals, and practices of the liberal arts, as well as provide students with a map of the major as it exists at Kingsborough, including the role of liberal arts concentrations. This course will provide students with opportunities to actively practice the habits of mind that are central to a liberal arts education, to connect with a community of liberal arts students and faculty, and to reflect on their own academic goals and learning processes.

IV. COURSES FOR PATHWAYS APPROVAL			
Department of Mathematics and Computer Science			
Vote = Yes (16), No (1 - Stuart Parker BEH), Abstain (1 - Jacob Segal HIS)			
1. CIS 100 - Digital Society			
Flexible Core: Individual and Society (Group D) [Included with New Course Proposal]			
***** INFORMATIONAL ITEMS FOR COLLEGE COUNCIL *****			
V. CHANGES IN EXISTING COURSES			
Department of Allied Health, Mental Health and Human Services			
1. ST 100 - Surgical Technology I			
Change: Prerequisites and Corequisites			
FROM:		**TO:**	
Prerequisite: BIO 1100 and ENG 1200		Prerequisite: BIO 1100, ENG 1200**, and ST 990**	
Corequisite: ST 200		Corequisite: ST 200 **and ST 2P00**	
2. ST 200 - Surgical Technology II			
Change: Credits and Hours			
FROM:		**TO:**	
2 credits, 2 hrs. lecture, 4 hrs. laboratory		**3** credits, **3** hrs. lecture	
3. ST 200 - Surgical Technology II			
Change: Course Description			
FROM:		**TO:**	
Provides theoretical knowledge for the application of essential skills during the perioperative phase of patient care. It introduces the student to the practice of surgical technology with a focus on those skills necessary for functions in the scrub role. This course will be taught as a lecture in conjunction with an active hands-on practice laboratory component. Principles will be integrated with practice at all times.		Provides theoretical knowledge for the application of essential **operative** skills during the perioperative phase of patient care. It introduces the student to the **necessary critical thinking required to apply** the practice of surgical technology with a focus on those skills necessary for functions in the scrub role. This course will be taught as a lecture in conjunction with an active hands-on practice laboratory component.	
4. ST 200 - Surgical Technology II			
Change: Prerequisites and Corequisites			

FROM:		**TO:**	
Prerequisite: BIO 1100 and ENG 1200		Prerequisite: BIO 1100, ENG 1200**, and ST 990**	
Corequisite: ST 100		Corequisite: ST 100 **and ST 2P00**	
5. ST 300 - Surgical Technology III			
Change: Credits and Hours			
FROM:		**TO:**	
4 credits, 4 hours		**3** credits, **3** hours	
6. ST 300 - Surgical Technology III			
Change: Course Description			
FROM:		**TO:**	
Principles and the practice of surgical technology with a focus on those functions that impact the circulating role. Introduction to surgical pharmacology, anesthesia and wound healing physiology. This course will be taught as a lecture in conjunction with an active hands-on component ~~in the practice lab~~.		Principles and the practice of surgical technology with a focus on those functions that impact the circulating role. Introduction to surgical pharmacology, anesthesia and wound healing physiology. This course will be taught as a lecture in conjunction with an active hands-on **clinical** component.	
7. ST 300 - Surgical Technology III			
Change: Prerequisites and Corequisites			
FROM:		**TO:**	
Prerequisite: ST100 and ST 200		Prerequisite: ST100, ST 200**, and ST 2P00**	
Corequisite: ST 3P00		Corequisite: ST 3P00**, ST 400, and ST 4P00**	
8. ST 3P00 - Practicum I			
Change: Prerequisites and Corequisites			
FROM:		**TO:**	
Prerequisite: ST100 and ST 200		Prerequisite: ST100, ST 200**, and ST 2P00**	
Corequisite: ST 300		Corequisite: ST 300**, ST 400, and ST 4P00**	
9. ST 400 - Surgical Procedures			
Change: Prerequisites and Corequisites			
FROM:		**TO:**	
Prerequisite: ST 300 and ST 3P00		Prerequisite: **NONE**	
Corequisite: ST 4P00		Corequisite: **ST 300, ST 3P00, and** ST 4P00	
Pre-/Co-requisite: BIO 1200		Pre-/Co-requisite: BIO 1200	

10. ST 4P00 - Practicum II			
Change: Prerequisites and Corequisites			
FROM:		**TO:**	
Prerequisite: ST 300 and ST 3P00		Prerequisite: **NONE**	
Corequisite: ST 400		Corequisite: **ST 300, ST 3P00, and** ST 400	
Pre-/Co-requisite: BIO 1200		Pre-/Co-requisite: BIO 1200	
11. ST 500 - Advanced Surgical Procedures			
Change: Credits and Hours			
FROM:		**TO:**	
4 credits, 4 hours		**3** credits, **3** hours	
12. ST 500 - Advanced Surgical Procedures			
Change: Course Description			
FROM:		**TO:**	
Continuation of anatomical systems with a focused review of pathology in conjunction with specific procedures performed. The instrumentation and surgical modalities of each specialty will be covered as they relate to the practice of Surgical Technology. ~~The advanced surgical specialties include Ophthalmic, Vascular, Orthopedic, Neurosurgery, Thoracic, Cardiac, Trauma and Transplant.~~		Continuation of anatomical systems with a focused review of pathology in conjunction with specific procedures performed. The instrumentation and surgical modalities of each **advanced surgical specialty** will be covered as they relate to the practice of Surgical Technology.	
13. ST 6P00 - Practicum IV			
Change: Pre-/Co-requisite			
FROM:		**TO:**	
Prerequisite: ST 500 and ST 5P00		Prerequisite: ST 500 and ST 5P00	
Corequisite: ST 600		Corequisite: ST 600	
Pre-/Co-requisite: ST 4500		Pre-/Co-requisite: **NONE**	
14. PSG 103 - Clinical Practicum in Sleep Medicine I			
Change: Prerequisite			
FROM:		**TO:**	
Prerequisite: PSG 101, PSG 102, PSG 106, or MAT 9010 or MAT 9B0 or MAT 900, and MAT 2010 or MAT 2000, BLS certification, and medical clearance from the internship site.		Prerequisite: PSG 101, PSG 102, PSG 106, or MAT 9010 or MAT 9B0 or MAT 900, and MAT 2010 or **MAT 20B0, or** MAT 2000, BLS certification, and medical clearance from the internship site.	

Corequisite: PSG 104 and PSG 105		Corequisite: PSG 104 and PSG 105	
Department of Business			
1. ACC 1100 - Fundamentals of Accounting I			
Change: Prerequisite			
FROM:		**TO:**	
Prerequisite: passing score on the Elementary Algebra portion of the ACCUPLACER CUNY Assessment Test in Math or MAT M100		Prerequisite: **NONE**	
2. ECO 1200 - Macroeconomics			
Change: Prerequisite			
FROM:		**TO:**	
Prerequisite: passing score on the Elementary Algebra portion of the ACCUPLACER CUNY Assessment Test in Math or MAT M100		Prerequisite: **NONE**	
3. ECO 1300 - Microeconomics			
Change: Prerequisite			
FROM:		**TO:**	
Prerequisite: passing score on the Elementary Algebra portion of the ACCUPLACER CUNY Assessment Test in Math or MAT M100		Prerequisite: **NONE**	
Department of History, Philosophy and Political Science			
1. POL 9300 - Global Politics			
Change: Course Description			
FROM:		**TO:**	
~~Introduction to contemporary global politics and a cap-stone course for the A.A. in Liberal Arts' Global Environment Studies Concentration. Survey of topics~~ including war, terrorism, security, poverty, the environment, human rights, international organizations, gender issues, inequality, the global economy and international law. ~~Additional time is required for an internship in an organization working on global and environmental issues~~		**This course introduces students to central issues facing the global community** including war, terrorism, security, poverty, the environment, human rights, international organizations, gender issues, inequality, the global economy and international law.	
2. POL 9300 - Global Politics			
Change: Prerequisite			

FROM:		**TO:**	
Prerequisite: Open only to Liberal Arts Majors who have accumulated 45 or more credits		Prerequisite: **NONE**	
Department of Mathematics and Computer Science			
1. CS 3500 - Discrete Structures			
Change: Prerequisite			
FROM:		**TO:**	
Prerequisite: CS 1200 with a grade of "C+" or higher and MAT 1500 with a grade of "C+" or higher		Prerequisite: CS 1200 with a grade of "**C**" or higher and MAT 1500 with a grade of "C+" or higher	
2. CS 3700 - Data Structures			
Change: Prerequisite			
FROM:		**TO:**	
Prerequisite: CS 13A0 with a grade of "C+" or higher		Prerequisite: CS 13A0 with a grade of "**C**" or higher	
3. MAT 9010 - Introduction to Mathematics with College Algebra			
Change: Course Description			
Vote = Yes (15), No (1 - John Mikalopas PHY), Abstain (2 - Jacob Segal HIS; Joanne Russell). John Mikalopas requested a roll call/recorded vote for this item.			
FROM:		**TO:**	

This course is designed to provide students with an understanding of algebraic concepts, and skill and practice in the manipulation and utilization of these concepts. Such a background is essential for later mastery of a wide variety of courses in mathematics, computer studies, the sciences, and other areas. Topics include real numbers, absolute value, integer and rational exponents, polynomial operations, factoring techniques, roots and radicals, linear and quadratic equations, graphing techniques, systems of linear equations, Gaussian elimination, and an introduction to the study of functions. Students who have taken MAT 900 or MAT 9B0 will not receive credit for this course. This course i~~s appropriate for students majoring in STEM areas.~~		This course is designed to provide students with an understanding of algebraic concepts, and skill and practice in the manipulation and utilization of these concepts. Such a background is essential for later mastery of a wide variety of courses in mathematics, computer studies, the sciences, and other areas. Topics include real numbers, absolute value, integer and rational exponents, polynomial operations, factoring techniques, roots and radicals, linear and quadratic equations, graphing techniques, systems of linear equations, Gaussian elimination, and an introduction to the study of functions. Students who have taken MAT 900 or MAT 9B0 will not receive credit for this course. **This course is recommended for STEM majors. Nursing students should consult their academic advisor.**	
4. MAT 9B0 - College Algebra for STEM Majors			
Change: Course Description			
Vote = Yes (15), No (1 - John Mikalopas PHY), Abstain (2 - Jacob Segal HIS; Joanne Russell). John Mikalopas requested a roll call/recorded vote for this item.			
FROM:		**TO:**	

A comprehensive treatment of the following: real numbers, absolute value, integer and rational exponents, polynomial operations, factoring techniques, roots and radicals, linear and quadratic equations, graphing techniques, systems of linear equations, Gaussian elimination. Introduces the study of functions in preparation for the study of calculus and pre-calculus. Students who have completed MAT 900 or MAT 9010 will **not** receive credit for this course.		A comprehensive treatment of the following: real numbers, absolute value, integer and rational exponents, polynomial operations, factoring techniques, roots and radicals, linear and quadratic equations, graphing techniques, systems of linear equations, Gaussian elimination. Introduces the study of functions in preparation for the study of calculus and precalculus. Students who have completed MAT 900 or MAT 9010 will **not** receive credit for this course. **This course is recommended for STEM majors. Nursing students should consult their academic advisor.**	
5. MAT 900 - College Algebra			
Change: Course Description			
Vote = Yes (15), No (1 - John Mikalopas PHY), Abstain (2 - Jacob Segal HIS; Joanne Russell). John Mikalopas requested a roll call/recorded vote for this item.			
FROM:		**TO:**	
A comprehensive treatment of the following: real numbers, absolute value, integer and rational exponents, polynomial operations, factoring techniques, roots and radicals, linear and quadratic equations, graphing techniques, systems of linear equations, and Gaussian elimination. Introduces the study of functions in preparation for the study of pre-calculus. Demonstration of proficiency in subject matter via departmental final exam is required for successful completion. Students who have taken MAT 9010 or MAT 9B0 will **not** receive credit for this course.		A comprehensive treatment of the following: real numbers, absolute value, integer and rational exponents, polynomial operations, factoring techniques, roots and radicals, linear and quadratic equations, graphing techniques, systems of linear equations, and Gaussian elimination. Introduces the study of functions in preparation for the study of pre-calculus. Demonstration of proficiency in subject matter via departmental final exam is required for successful completion. Students who have taken MAT 9010 or MAT 9B0 will **not** receive credit for this course. **This course is recommended for STEM majors. Nursing students should consult their academic advisor.**	

6. MAT 2010 - Statistics with Elementary Algebra			
Change: Course Description			
FROM:		**TO:**	
Introduction to statistics, with integrated pre-algebra and algebra. Main statistics topics are descriptive measures, probability theory, the normal distribution, hypothesis testing, and regression analysis. This course is intended for students who have not achieved CUNY mathematics proficiency, and who want a first course in statistics. Students who have taken MAT 19A0 or MAT 2000, or MAT 2200 or BA 2200 or MAT 9100 or BIO 9100 will **not** receive credit for this course.		Introduction to statistics, with integrated pre-algebra and algebra. Main statistics topics are descriptive measures, probability theory, the normal distribution, hypothesis testing, and regression analysis. This course is intended for students who have not achieved CUNY mathematics proficiency, and who want a first course in statistics. Students who have taken MAT 19A0 or MAT 2000, or **MAT 20B0 or** MAT 2200 or BA 2200 or MAT 9100 or BIO 9100 will **not** receive credit for this course.	
7. MAT 2000 - Elements of Statistics			
Change: Course Description			
FROM:		**TO:**	
Introduction to probability and statistics including: tabulation and graphing of distributions, central and dispersion tendencies, comparison techniques, correlations and predictive techniques. Recommended for students planning careers in economics, education, psychology, sociology, computer information systems, occupational therapy and physician assistant. Students who have completed MAT 19A0 or MAT 2010 or MAT 2200/BA 2200 or MAT 9100/BIO 9100 will not receive credit for this course. Students who do not meet the prerequisites should enroll in MAT 2010.		Introduction to probability and statistics including: tabulation and graphing of distributions, central and dispersion tendencies, comparison techniques, correlations and predictive techniques. Recommended for students planning careers in economics, education, psychology, sociology, computer information systems, occupational therapy and physician assistant. Students who have completed MAT 19A0 or MAT 2010 or **MAT 20B0 or** MAT 2200/BA 2200 or MAT 9100/BIO 9100 will not receive credit for this course. Students who do not meet the prerequisites should enroll in MAT 2010.	
Department of Nursing			
1. NUR 1800 – Fundamentals of Nursing			
Change: Course Description			

FROM:		TO:	
Beginning level clinical nursing students are introduced to basic nursing knowledge and skills including dependent, independent and interdependent functions of the nurse. This course is designed to introduce the beginning student to the following concepts: Quality and Safety for Nurses (QSEN) Initiative incorporating patient centered care, teamwork and collaboration, evidenced based practice, safety, quality improvement and informatics, the nursing process, and the Categories of Client Needs. Classroom instruction and laboratory sessions, at the college and in selected health agencies, are held weekly throughout the semester. During the college laboratory, concepts and principles discussed in previous classes are used as the basis for performing therapeutic nursing interventions. The health agency experiences are utilized to ~~extend~~ learning. Each clinical experience is preceded and followed by a conference where the expected student learning outcomes are discussed and evaluated. Individual and group assignments are utilized for laboratory experiences. Class work for the typical week consists of: four (4) classroom instruction, two (2) hours college laboratory and seven (7) hours health agency experiences. It is mandatory for students to engage in additional practice for the development of skills. Provisions are available for additional time in the college laboratory for practice.		Beginning level clinical nursing students are introduced to basic nursing knowledge and skills including dependent, independent and interdependent functions of the nurse. This course is designed to introduce the beginning student to the following concepts: Quality and Safety for Nurses (QSEN) Initiative incorporating patient centered care, teamwork and collaboration, evidenced based practice, safety, quality improvement and informatics, the nursing process, and the Categories of Client Needs. Classroom instruction and laboratory sessions, at the college and in selected health agencies, are held weekly throughout the semester. During the college laboratory, concepts and principles discussed in previous classes are used as the basis for performing therapeutic nursing interventions. The health agency**/clinical simulation** experiences are utilized to **enhance** learning. Each clinical experience is preceded and followed by a conference where the expected student learning outcomes are discussed and evaluated. Individual and group assignments are utilized for laboratory experiences. Class work for the typical week consists of: four (4) classroom instruction, two (2) hours college laboratory and seven (7) hours health agency**/clinical simulation** experiences. It is mandatory for students to engage in additional practice for the development of skills. Provisions are available for additional time in the college laboratory for practice.	
2. NUR 2000 – Nursing the Emotionally Ill			
Change: Course Description			
FROM:		**TO:**	

This course focuses on Nursing care of emotionally ill patients who are experiencing difficulty meeting psychosocial needs. It also focuses on how emotional illness affects the needs of the individual and family in their efforts to adapt to stressors. The physiological and psychological needs of the patient are addressed through Quality and Safety for Nurses (QSEN) Initiative incorporating the concepts of patient-centered care, teamwork and collaboration, evidence-based practice, safety, quality improvement and informatics, the nursing process, and the Categories of Client Needs. Students are also introduced to the principles of management of patient groups. Class work for a typical week consists of: five (5) hours of classroom instruction, one (1) hour weekly college laboratory~~/ simulation~~, and eight (8) hours of health agency experiences. It is essential for students to engage in additional practice for further development of skills. Provisions are available for additional time in the college laboratory for practice.		This course focuses on Nursing care of emotionally ill patients who are experiencing difficulty meeting psychosocial needs. It also focuses on how emotional illness affects the needs of the individual and family in their efforts to adapt to stressors. The physiological and psychological needs of the patient are addressed through Quality and Safety for Nurses (QSEN) Initiative incorporating the concepts of patient-centered care, teamwork and collaboration, evidence-based practice, safety, quality improvement and informatics, the nursing process, and the Categories of Client Needs. Students are also introduced to the principles of management of patient groups. Class work for a typical week consists of: five (5) hours of classroom instruction, one (1) hour weekly college laboratory, and eight (8) hours of health agency**/clinical simulation** experiences. It is essential for students to engage in additional practice for further development of skills. Provisions are available for additional time in the college laboratory for practice.	
3. NUR 2100 – Nursing of the Ill Adult I			
Change: Course Description			
FROM:		**TO:**	

Nursing the adult patient with common recurring health problems includes nursing interventions based on physiological and psychological needs of adult patients. This course introduces the students to the nursing care of the adult patient who has common recurring health problems. The physiological and psychological needs of the adult patient are addressed through Quality and Safety for Nurses (QSEN) Initiative incorporating the concepts of patient centered care, teamwork and collaboration, evidence based practice, safety, quality improvement and informatics, the nursing process, and the Categories of Client Needs. Classroom instruction and laboratory sessions, at the college and in selected health agencies, are held weekly throughout the semester. Learning is enhanced through ~~simulations~~ performed weekly in the college laboratory. Class work for typical week consists of: five (5) hours of classroom instruction, three (3) hours of college laboratory~~/simulation~~, and eight (8) hours of health agency experiences. Laboratory sessions are on campus and in hospitals or other health agencies. It is essential for students to engage in additional practice for further development of skills. Provisions are available for additional time in the college laboratory for practice.		Nursing the adult patient with common recurring health problems includes nursing interventions based on physiological and psychological needs of adult patients. This course introduces the students to the nursing care of the adult patient who has common recurring health problems. The physiological and psychological needs of the adult patient are addressed through Quality and Safety for Nurses (QSEN) Initiative incorporating the concepts of patient centered care, teamwork and collaboration, evidence based practice, safety, quality improvement and informatics, the nursing process, and the Categories of Client Needs. Classroom instruction and laboratory sessions, at the college and in selected health agencies, are held weekly throughout the semester. Learning is enhanced through **clinical skills development** performed weekly in the college laboratory. Class work for typical week consists of: five (5) hours of classroom instruction, three (3) hours of college laboratory, and eight (8) hours of health agency**/clinical simulation** experiences. Laboratory sessions are on campus and in hospitals or other health agencies. It is essential for students to engage in additional practice for further development of skills. Provisions are available for additional time in the college laboratory for practice.	
Department of Communications and Performing Arts			
1. JRL 3100 - Basic Journalism			
Change: Pre-/Co-requisite			
FROM:		**TO:**	
Pre-/Co-requisite: ENG 1200		Pre-/Co-requisite: **NONE**	
VI. COURSE WITHDRAWALS			
NONE			
INFORMATIONAL GUIDELINES FOR THE COMMITTEE			
1. CUNY Transfer Update/Additional CUNY Updates			
2. Curriculum Committee Submission Calendar			
Meeting adjourned at 4:29pm			
Respectfully submitted,			
Amanda Kalin (Curriculum Committee Secretary)			