KINGSBOROUGH COMMUNITY COLLEGE

Fall 2026 Curriculum Committee Meeting II

Thursday, October 22, 2026

3:00 P.M. – 4:30 P.M.

Room V-219 (Terrance Room)

AGENDA

Please note at the Curriculum Committee Meeting, we will be voting *out of order* from the below listed presentation.

I. SPECIAL ACTIONS

Department of Behavioral Sciences			
1. Creation of a New Certificate - Criminal Justice Foundations			
Department of Nursing			
1. Change in Admission Criteria - A.A.S. Nursing			
FROM:		**TO:**	
To be considered for the Clinical component of the Program, students must comply with the following:		To be considered for the Clinical component of the Program, students must comply with the following:	
~~1. be enrolled in the Pre-clinical Component. Students must complete an application for Pre-Clinical Nursing during the period noted on the Academic Calendar. This application is obtained in the Registrar's Office, A-101. The student must see a nursing counselor to discuss their academic performance and obtain a counselor's signature on the application. The application is submitted to the Nursing Department;~~		**1. Complete a Pre-Clinical Application. It is strongly recommended that you meet with your advisor to review your progress toward clinical eligibility.**	
2. ~~be~~ English and Math proficient as determined by the CUNY Proficiency Index, unless otherwise exempt, or successful completion of any required developmental course(s) before completion of the four (4) courses in the Pre-Clinical Sequence;		2. **Meet** English and Math proficient as determined by the CUNY Proficiency Index, unless otherwise exempt, or successful completion of any required developmental course(s) before completion of the four (4) courses in the Pre-Clinical Sequence;	
3. complete the four (4) courses in the Pre-Clinical Sequence: ENG 1200, PSY 1100, BIO 1100 and SCI 2500;		**3.** Complete the four (4) courses in the Pre-Clinical Sequence: ENG 1200, PSY 1100, BIO 1100 and **SCI 2500 with at least a grade point average of 2.80 and earn at least two (2) B's (one of which must be in SCI 2500 or BIO 1100). Students must earn a minimum of "C" in other prerequisite courses.**	
4. complete the four courses in the Pre-Clinical Sequence with at least a grade point average of 2.80 and earn at least two (2) "B's" (one of which must be in SCI 2500 or BIO 1100);			

5. students who have repeated and/or withdrawn from any of the Pre-Clinical Sequence courses may not be considered for admission to the Nursing program;		**a. Applications of students who have** repeated and/or withdrawn from any of the Pre-Clinical courses **at KCC or elsewhere are reviewed on a case-by-case basis and** may not be considered for admission to the Nursing Program.	
6. all grades received for courses taken in the Pre-Clinical Sequence ~~at Kingsborough~~ will be included in the Pre- Clinical average computation;		**b.** All grades received for courses taken in the Pre-Clinical sequence will be included in the Pre-Clinical average computation**;** letter grades received in Pre-Clinical sequence courses at other colleges will be **calculated in determining eligibility for admission.**	
~~7. submit transcripts from other colleges (NOTE~~: Letter grades received in the Pre-Clinical sequence courses at other colleges will be used ~~to determine eligibility for admission~~); any biological sciences course more than 10 years old will not be accepted for exemption or credit;			
~~8. perform satisfactorily~~ on the Test of Essential Academic Skills (TEAS~~) and;~~			
9. ~~transfer students from other colleges must be in good academic standing~~. ~~Students who are on academic probation or~~ have been administratively dismissed from a Nursing program at a previous school are not eligible for admission to the Nursing program.			
10. ~~The student~~ must earn a minimum of "C" in all ~~pre- and~~ corequisite courses inclusive of BIO 1200, BIO 5100, ENG 2400, PSY 3200, and SOC 3100. Students who have repeated and/or withdrawn from ~~these courses may not be considered for admission to the Nursing Program~~.		**4. M**ust earn a minimum of "C" in all corequisite courses inclusive of BIO 1200, BIO 5100, ENG 2400, PSY 3200, and SOC 3100. Students who have repeated and/or withdrawn from **any of the corequisite courses at KCC or elsewhere are reviewed on a case-by-case basis and** may not be considered for admission to the Nursing Program.	
~~11. Students are permitted to defer for one (1) semester only and with the approval of the Chairperson of the Nursing Department. Upon approval the student must enter the program the following semester. Failure to do so will result in the need to reapply to the program following all the criteria for admission, inclusive of retaking the TEAS.~~			
		5. Any **science course (BIO, PHY, CHEM, SCI 2500)** more than 10 years old will not be accepted for exemption or credit; students must repeat the course for program consideration.	
		6. Pass individual parts of the Test of Essential Academic Skills (TEAS) **exam** and **earn at least an overall proficient score.**	

		a. The Maximum attempts: A student can take the TEAS exam only two times total (no per year or per school, but in total).	
		b. Frequency: You may take the TEAS exam, only once per semester during the official testing period established by Kingsborough Community College (KCC).	
		c. Testing Location and Format: Students must take the TEAS exam in-person at a PSI testing site. PSI site *Testing Conditions* will include ID verification and Audio and Video recording while the exam is in progress. Only TEAS exams that are registered through PSI and taken in-person at a PSI testing site with the listed testing conditions will be accepted.	
		d. Tracking: You are only allowed two attempts for the TEAS exam. Every time you take the TEAS exam - no matter where you take it (for KCC or another nursing program) and whether or not you send your scores to KCC - each attempt sill counts toward your two allotted attempts.	
		Example: • If you take the TEAS once at another college and once for KCC, that's two total attempts, and you cannot take again. • If you take it once in the Fall semester, you must wait until the Spring semester to take it again.	
		7. Clinical Nursing Program Application: You can apply to the Clinical Nursing Program only once per semester. You are allowed to apply a total of two times. After two applications (whether accepted or not), you cannot apply again.	
		8. There will be no deferrals upon acceptance. Students who would like to reapply for clinical nursing may apply for the following semester. Please note, however, that admission to the current semester does not guarantee admission to the following semester. All prospective students will be re-evaluated with the new pool of clinical applicants.	

		9. A student who has not maintained appropriate academic progress, withdrew while failing or has been administratively dismissed from a nursing program at a previous institution is not eligible for admission to the KCC Nursing Program. If you have attended a previous clinical nursing program and left in good academic standing, you must submit the *Certification of Withdrawal from a Nursing Program in Good Academic Standing Form* .	
To be admitted or advance into a NYSED-approved nursing program in Fall 2020 and beyond, students must provide documentation for one of the categories listed below. Namely, applicants may demonstrate eligibility through documents that verify that they: 1) are U.S. citizens, 2) have legal permanent resident status, or 3) are in another eligible category set forth in the policy, generally through presentation of an employment authorization document (see the below *U.S. Citizen and Immigration Services List of Documents that Establish Identity and Employment Authorization)*		**10**. To be admitted or advance into a NYSED-approved nursing program in Fall 2020 and beyond, students must provide documentation for one of the categories listed below. Namely, applicants may demonstrate eligibility through documents that verify that they: 1) are U.S. citizens, 2) have legal permanent resident status, or 3) are in another eligible category set forth in the policy, generally through presentation of an employment authorization document (see the below *U.S. Citizen and Immigration Services List of Documents that Establish Identity and Employment Authorization)*	
•International student with F-1 status •Asylee •Refugee •Temporary Protected Status (TPS) •Deferred Action for Childhood Arrivals (DACA) •Individuals paroled into the United States whose parole has not expired •Persons residing in the U.S. pursuant to an Oder of Supervision •Persons granted a stay of deportation/removal •Persons granted an indefinite voluntary departure •Persons on whose behalf an immediate relative petition has been approved •Persons who have filed an application for adjustment of status to permanent resident •Persons granted Deferred Action Status •Persons who entered and have continuous residency in the U.S. before 01/01/1972 •Persons granted suspension of deportation or cancellation of removal •Cuban/Hatian entrants •Persons with a pending application for asylum, withholding of removal or deportation, protection under the Convention Against Torture (CAT), cancellation of removal, or TPS •Persons in T or U non-immigrant status •Self-petitioner under the Violence Against Women Act •Other persons living in the U.S. who are not unlawfully present		•International student with F-1 status •Asylee •Refugee •Temporary Protected Status (TPS) •Deferred Action for Childhood Arrivals (DACA) •Individuals paroled into the United States whose parole has not expired •Persons residing in the U.S. pursuant to an Oder of Supervision •Persons granted a stay of deportation/removal •Persons granted an indefinite voluntary departure •Persons on whose behalf an immediate relative petition has been approved •Persons who have filed an application for adjustment of status to permanent resident •Persons granted Deferred Action Status •Persons who entered and have continuous residency in the U.S. before 01/01/1972 •Persons granted suspension of deportation or cancellation of removal •Cuban/Hatian entrants •Persons with a pending application for asylum, withholding of removal or deportation, protection under the Convention Against Torture (CAT), cancellation of removal, or TPS •Persons in T or U non-immigrant status •Self-petitioner under the Violence Against Women Act •Other persons living in the U.S. who are not unlawfully present	

~~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 Ill 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".		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 Ill 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. Change in Retention Criteria - A.A.S. Nursing			
Change: (#4 and addition of #7)			
FROM:		**TO:**	
Criteria for retention in the Nursing Program mandates that students:		Criteria for retention in the Nursing Program mandates that students:	
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." **Students who receive a grade of "D+" or below are dismissed from the program.**	
		7. Students in the clinical component are limited to a single, one-time deferral of one (1) semester during their program enrollment. The deferral requires approval from the Nursing Department Chair.	
II. CHANGE IN DEGREE REQUIREMENTS			
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: [1, 2]	3	Mathematical and Quantitative Reasoning: [1, 2]	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		MAT 1400 - Analytic Geometry and Pre-Calculus	
Life and Physical Sciences	3	Life and Physical Sciences	3
FLEXIBLE CORE: (3 Courses, 9 Credits)	**9**	**FLEXIBLE CORE:** (3 Courses, 9 Credits)	**9**
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 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 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		CIS 100 - Digital Society	
E. Scientific World*:[1]	3	E. Scientific World*:[1]	3
MAT 1400 – Analytic Geometry and Pre-Calculus Mathematics * **or**	3	MAT 1400 – Analytic Geometry and Pre-Calculus Mathematics * **or**	3
MAT 1500 - Calculus^		MAT 1500 - Calculus^	
DEGREE REQUIREMENTS: (11-**12** Courses, ~~39~~ **33-36** Credits)	~~39~~ **33-36**	**DEGREE REQUIREMENTS:** (11-**12** Courses, **33-36** Credits)	**33-36**
~~CP 500 - Introduction to Computer Programming~~	4		
~~CP 2100 - C++ Programming I~~	4		
~~CP 2200 - C++ Programming II~~	4		
		CS 1200 - Introduction to Computing	**3**
		CS 13A0 - Advanced Programming Techniques	**3**
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

~~BA 1100 - Fundamentals of Business~~	~~03~~		
MAT/BA 2200 - Business Statistics	3	MAT/BA 2200 - Business Statistics	3
		CP 1800 - Applied Artificial Intelligence and Digital Literacy	**3**
		CS 3700 - Data Structures	**3**
		CIS 4600 - Cybersecurity	**3**
		CIS 2300 - Web Page Development	**3**
		CP 600 - Computer Programming with Python	**3**
~~**AND**~~			
~~**Select three (3) courses from the following**~~	~~12~~		
~~CP 6200 - JAVA Programming 2~~	~~4~~		
~~CIS 2100 - Introduction to Webpage Development~~	~~4~~		
~~CIS 2200 - HTML Authoring and JavaScript~~	~~4~~		
~~CIS 3200 - Advanced Database Programming~~	~~4~~		
~~CIS 4500 - Network Server Administration~~	~~4~~		
		If student's initial Math Placement is MAT 1400:	
		MAT 1000 - College Trigonometry	**3**
ELECTIVES: ~~0~~ **3 to 6** credits sufficient to total 60 credits for the degree.	~~0~~ **3-6**	**ELECTIVES**: **3 to 6** credits sufficient to total 60 credits for the degree.	**3-6**
		It is highly recommended that students select BA 1100 - Fundamentals of Business	
TOTAL CREDITS: 60	**60**	**TOTAL CREDITS: 60**	**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; OR MAT 1400 and MAT 1500.		^ Depending on Math placement, students may be required to complete MAT 900, or MAT 9010 or MAT 9B0, and MAT 1400; OR MAT 1400 and MAT 1500.	
[1] Students that have an initial math placement of MAT 1400 are required to complete MAT 1400 to fulfill the Required Core: Mathematical & Quantitative Reasoning requirement and MAT 1500 to fulfill the Flexible Core: Scientific World requirement.		[1] Students that have an initial math placement of MAT 1400 are required to complete MAT 1400 to fulfill the Required Core: Mathematical & Quantitative Reasoning requirement and MAT 1500 to fulfill the Flexible Core: Scientific World requirement.	
[2] Students that have an initial math placement of MAT 1500 are required to consult with the chairperson of the Department of Mathematics and Computer Science for course substitutions that are consistent with the educational goals of the program.		[2] Students that have an initial math placement of MAT 1500 are required to consult with the chairperson of the Department of Mathematics and Computer Science for course substitutions that are consistent with the educational goals of the program.	

2. A.S. Computer Science			
HEGIS code: 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: [1, 2]	3	Mathematical and Quantitative Reasoning: [1, 2]	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 **or**		MAT 1400 - Analytic Geometry and Pre-Calculus **or**	
MAT 1500 – Calculus I		MAT 1500 – Calculus I	
Life and Physical Sciences	3	Life and Physical Sciences	3
FLEXIBLE CORE: (3 Courses, 9 Credits)	**18**	**FLEXIBLE CORE:** (3 Courses, 9 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). Each Course Must be in a Different 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). 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		CIS 100 - Digital Society	
E. Scientific World*:[1]	3	E. Scientific World*:[1]	3
MAT 1400 – Analytic Geometry and Pre-Calculus Mathematics * **or**	3	MAT 1400 – Analytic Geometry and Pre-Calculus Mathematics * **or**	3
MAT 1500 - Calculus^ **or**		MAT 1500 - Calculus^ **or**	
MAT 1600 – Calculus II		MAT 1600 – Calculus II	
AND		**AND**	
CS 1200 - Introduction to Computing ^		CS 1200 - Introduction to Computing ^	
DEGREE REQUIREMENTS: (7-9 Courses, ~~24-30~~ **22-29** Credits)	~~24-30~~ **22-29**	**DEGREE REQUIREMENTS:** (7-9 Courses, **22-29** Credits)	**22-29**
CS 13A0 - Advanced Programming Techniques	~~04~~ **3**	CS 13A0 - Advanced Programming Techniques	**3**
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
AND		**AND**	
MAT/BIO 9100 - Biostatistics **OR**	4	MAT/BIO 9100 - Biostatistics **OR**	4
MAT/BA 2200 - Business Statistics	~~04~~ **3**	MAT/BA 2200 - Business Statistics	**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 two options below based on initial Math Placement**		Select ONLY ONE (1) of the two options below based on initial Math Placement**	
Option 1: (1 Course, 3 Credits)		Option 1: (1 Course, 3 Credits)	
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
Option 2: (1 Course, 3 Credits)		Option 2: (1 Course, 3 Credits)	
If student's initial Mathematics Placement is MAT 1500		If student's initial Mathematics Placement is MAT 1500	
MAT 2100 - Calculus III	3	MAT 2100 - Calculus III	3
ELECTIVES: ~~0-6~~ **1-8** credits sufficient to meet required total of 60 credits	~~0-6~~ **1-8**	**ELECTIVES:** **1-8** credits sufficient to meet required total of 60 credits	**1-8**
TOTAL CREDITS: 60	**60**	**TOTAL CREDITS: 60**	**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; OR MAT 1400 and MAT 1500.		^ Depending on Math placement, students may be required to complete MAT 900, or MAT 9010 or MAT 9B0, and MAT 1400; OR MAT 1400 and MAT 1500.	
** 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	
III. NEW COURSES			
Department of English			
1. ESL 100 - Beginner English for Multilingual Learners			
Prerequisite: ESL ACCUPLACER Placement Test Composite Score 20-65			
Corequisite: NONE			
Pre-/Co-requisite: NONE			
Credits: 0			
Equated Credits: 8			
Hours: 8 hours lecture			

Course Description: Beginner English for Multilingual Learners offers students intensive study of and proactive in English language acquisition. The course focuses on developing control of the sound structures and sentence patters of beginning to pre-intermediate-level English incorporating visual aids, repetitive practice, and real-life scenarios to support comprehension and fluence development. All four language skills (reading, writing, listening, speaking) will be targeted with a focus on students' abilities and learning priorities. Students will develop fundamental grammar rules, achieve fluency, build basic vocabulary, master sentence structure, increase reading comprehension, communicate in different settings, and engage in the writing process. Students will develop a digital portfolio showcasing their writing artifacts and learning. This non-credit course is designed for low-beginner-level ESL students to develop listening, speaking, reading, writing, and grammar skills at a basic level.			
2. ENG 1051 - Integrative Language Seminar II			
Prerequisite: ESL 101 or ESL Student Group and ESL ACCUPLACER Composite Score 95-97			
Corequisite: ESL 102			
Pre-/Co-requisite: NONE			
Credits: 1			
Hours: 2 hours			
Course Description: Integrative Language Seminar II is designed for students whose first language is not English and whose composite scores on the CUNY ESL Accuplacer test indicate that they need academic support to develop English language proficiency. This course focuses on preparing students for advancement in academic settings. Students in ENG 1051 will build grammatical and language awareness at an upper-intermediate level through an integrative and contextualized approach. Students will investigate more advanced academic uses of the English language and analyze more advanced grammatical structures of authentic, college-level text as they discover how different grammatical choices convey and impact meaning. Students will think critically about language use and analyze errors from a linguistic perspective.			
Department of Mathematics and Computer Science			
1. CIS 2300 - Web Page Development			
Prerequisite: CIS 100 or CIS 200			
Corequisite: NONE			
Pre-/Co-requisite: NONE			
Credits: 3			
Equated Credits: N/A			
Hours: 2 hour lecture, 2 hours lab			
Course Description: This course introduces the principles and practices of modern web design and development. Emphasis is placed on establishing consistent branding and visual identity, designing intuitive user interfaces, and developing responsive web pages using semantic HTML5 and Cascading Style Sheets (CSS). Students will integrate multimedia elements, including graphics, audio, and video, while applying best practices for web optimization and file management. The course also introduces basic JavaScript programming to add interactivity and dynamic functionality to web pages. Upon completion, students will be able to design, develop, and deploy professional-quality websites that balance usability, aesthetics, and technical performance.			
2. CIS 4600 - Cybersecurity			
Prerequisite: CIS 1500			
Corequisite: NONE			
Pre-/Co-requisite: NONE			
Credits: 3			
Equated Credits: N/A			
Hours: 2 hour lecture, 2 hours lab			

Course Description: This course provides students with a comprehensive introduction to the principles, practices, and technologies used to protect information systems, networks, and organizational data from cyber threats. Students will examine the evolving cybersecurity landscape, including common attack methods, system vulnerabilities, and risk management strategies. Through hands-on activities learners will develop foundational skills in securing computer systems, implementing security controls, conducting vulnerability assessments, and analyzing network and system security architectures.

The course emphasizes the application of security best practices, including access control, encryption, firewalls, intrusion detection and prevention systems, secure system configuration, and user awareness strategies. Students will gain practical experience using industry-standard cybersecurity tools and methodologies to assess and strengthen security posture. By the end of the course, students will be prepared to identify, evaluate, and mitigate cybersecurity risks while supporting the confidentiality, integrity, and availability of information assets within diverse organizational environments. The course also prepares students for the CompTIA Cybersecurity Analyst (CySA+) (V3) certification.

3. CP 600 - Computer Programming with Python			
Prerequisite: Math Proficiency per CUNY Guidelines			
Corequisite: NONE			
Pre-/Co-requisite: NONE			
Credits: 3			
Equated Credits: N/A			
Hours: 2 hour lecture, 2 hours lab			

Course Description: Computer programming with emphasis on efficient problem solving techniques for modern AI and datadriven world. Topics will include object-oriented programming, file handling, and emerging technologies. Upon completion, students will be prepared for the PCEP(Certified Entry-level Python Programmer) exam.

4. CP 1800 - Applied Artificial Intelligence and Digital Literacy			
Prerequisite: NONE			
Corequisite: NONE			
Pre-/Co-requisite: NONE			
Credits: 3			
Equated Credits: N/A			
Hours: 2 hour lecture, 2 hours lab			

Course Description: An introduction to artificial intelligence designed for students across all academic disciplines and career pathways. This course focuses on practical AI literacy - understanding what AI is, how it works at a conceptual level, and how to effectively and ethically apply modern AI tools in academic, professional, and daily life environments. Students gain extensive hands-on experience using state-of-the-art generative tools for text, images, audio, data analysis, and workflow automation. Through practical lab activities, students master prompt engineering, output verification, context design, and multi-modal AI applications without writing code. The course critically examines the broader societal impact of AI, covering essential topics such as algorithmic bias, data privacy, intellectual property, deepfakes, hallucination management, and academic/professional integrity. No prior programming or advanced mathematics background is required.

IV. PATHWAYS

N/A

VI. CHANGES IN EXISTING COURSES			
Department of English			
1. ESL 101 - Accelerated Academic ESL I			
Change: Course Description, Requisites, and Hours			
FROM:		**TO:**	
This two-semester Learning Community Program course, beginning in the fall and continuing in the spring, open to all incoming students whose first language is not English and whose results on the CUNY reading and writing exams indicate that they need work on developing these areas. During semester one (ESL 101), the focus is on reading, low-stakes writing, and media literacy. During semester two (ESL 102), the emphasis continues to be on reading while building towards more formal academic writing.		This course is intended for students whose first language is not English and whose composite score on the CUNY ESL Accuplacer indicates a need for academic support in developing English language proficiency. It is designed to build academic English language skills necessary for college-level courses, focusing on reading comprehension, and listening and speaking. This course also introduces expository writing (e.g., process, compare/contrast, cause and effect) with emphasis placed on essay organization, idea development, and sentence and paragraph construction. Lastly, students will build critical thinking and digital literacy skills.	
FROM:		**TO:**	
Prerequisite: ESL Student Group and CUNY ESL Accuplacer Composite Score of 66-97.		Prerequisite: ESL Student Group and CUNY ESL Accuplacer Composite Score of 66-94 **or ESL 100.**	
Corequisite: ENG 1050		Corequisite: ENG 1050	
FROM:		**TO:**	
0 credits, 10 hours 10 equated credits		0 credits, **8** hours **8** equated credits	
2. ESL 102 - Accelerated Academic ESL II			
Change: Course Description, Requisites, and Hours			
FROM:		**TO:**	
This is a two-semester Learning Community Program course, beginning in the fall and continuing in the spring, is open to all incoming students whose first language is not English and whose results on the CUNY reading and writing tests indicate that they need work on developing these areas. During Semester 1 (ESL 101), the focus is on reading, low-stakes writing, and media literacy. During Semester 2 (ESL 102), the focus continues to be on reading while building towards more formal academic writing.		This is the more advanced course of the ESL sequence, designed for students whose first language is not English. In this course, students build advanced academic English language skills necessary for college-level courses through engagement with more linguistically sophisticated texts and challenging assignments. Focus remains on reading comprehension and listening and speaking skills with the goal of building proficiency in more formal academic writing genres (e.g., narration, exposition, argumentation). Additionally, this course continues to build critical thinking as well as digital, informational, and media literacy skills.	

FROM:		TO:	
Prerequisite: ESL 101		Prerequisite: ESL 101 **or ESL Student Group and CUNY ESL Accuplacer Composite Score of 95-97.**	
Corequisite: NONE		Corequisite: **ENG 1051**	
FROM:		**TO:**	
0 credits, 10 hours 10 equated credits		0 credits, **8** hours **8** equated credits	
3. ENG 1050 - Integrative Language Seminar			
Change: Course Title, Description, and Requisites			
FROM:		**TO:**	
ENG 1050 - Integrative Language Seminar		ENG 1050 - Integrative Language Seminar **I**	
FROM:		**TO:**	
This one-semester ESL Learning Community course offered in the fall semester, open to all incoming students whose first language is not English and whose results on the CUNY Reading and Writing exams indicate that they need to work on developing these areas. Students in ENG 1050 will build language awareness through an integrative, content based, and contextualized approach. Students act as "language researchers," attending to language form as they build fluency, and drawing meaningful links between work in all Learning Community courses from a linguistic perspective.		Integrative Language Seminar I is designed for students whose first language is not English and whose composite scores on the CUNY ESL Accuplacer test indicate that they need academic support to develop English language proficiency. Students in ENG 1050 will build grammatical and language awareness at an intermediate level through an integrative and contextualized approach. Students will investigate the academic uses of the English language and analyze grammatical structures of authentic, college-level text as they discover how different grammatical choices convey and impact meaning. Students will think critically about language use and analyze errors from a linguistic perspective.	
FROM:		**TO:**	
Prerequisite: ESL Student Group and CUNY Assessment Scores on the CATW of 22 to 47 and any ACT Reading score.		Prerequisite: ESL Student Group and CUNY **ESL Accuplacer Composite Score of 66-94 or ESL 100.**	
Corequisite: ESL 101		Corequisite: ESL 101	
Department of Mathematics and Computer Science			
1. CIS 1200 - Introduction to Operating Systems			
Change: Course Prerequisite			
FROM:		**TO:**	
Prerequisite: CP 500		Prerequisite: **CIS 100 or CIS 1200**	
2. CIS 3100 - Introduction to Database			
Change: Course Prerequisite			
FROM:		**TO:**	
Prerequisite: CP 500		Prerequisite: **Math Proficiency per CUNY Guidelines**	

3. CS 1200 - Introduction to Computing			
Change: Course Prerequisite			
FROM:		**TO:**	
Prerequisite: MAT 1400		Prerequisite: **MAT 9010 or MAT 9B0 or MAT 900**	
4. CS 13A0 - Advanced Programming Techniques			
Change: Course Prerequisite and Hours			
FROM:		**TO:**	
Prerequisite: CS 1200 with a grade of "C+" or higher		Prerequisite: CS 1200 with a grade of "C" or higher	
FROM:		**TO:**	
4 credits, 4 hours		**3** credits, 4 hours **(2 hrs. lecture, 2 hrs. lab)**	
5. CS 1400 - Computer Organization and Assembly Language Programming			
Change: Course Prerequisite and Hours			
FROM:		**TO:**	
Prerequisite: CS 1200 with a grade of "C+" or higher		Prerequisite: CS 1200 with a grade of "C" or higher	
Department of Physical Sciences			
1. EPS 3100 - Meteorology			
Change: Course Title and Description			
FROM:		**TO:**	
Meteorology		Meteorology**: Weather, Climate, and Climate Change**	
FROM:		**TO:**	
Fundamental physical and chemical structure of the atmosphere including weather, climate, meteorological instrumentation, and air pollution.		Introductory study of the Earth's climate system in the context of climate change. Topics include the physical and chemical structure of the atmosphere; interactions with the lithosphere and hydrosphere; radiative balance at different spatial and temporal scales; and circulation patterns from local weather to global winds and ocean currents. Changing weather patterns and air quality are discussed, with emphasis on phenomena occurring during the course. --- Course includes a laboratory component emphasizing observation, data analysis, and interpretation including simple plotting of weather maps and weather forecasting.	
2. EPS 3200 - Oceanography			
Change: Course Title and Description			
FROM:		**TO:**	
Oceanography		**Physical** Oceanography	

FROM:		**TO:**	
Factors that have a major influence on the physical and chemical structure of the oceans includes tides, waves, currents, oceanographic instrumentation and coastal oceanography. Course includes a laboratory component.		Introductory study of the physical and chemical structure of the oceans and the processes that shape them, including tides, waves, currents, air–sea interactions, ocean circulation, and coastal dynamics. Emphasis is placed on oceanographic measurement techniques and data analysis. --- Course includes a laboratory component emphasizing observation, data analysis, and interpretation.	
3. EPS 3300 - Physical Geology			
Change: Course Title and Description			
FROM:		**TO:**	
Physical Geology		Physical Geology: **Minerals, Rocks and Planet Processes**	
FROM:		**TO:**	
Study of the nature of the Earth and its processes includes: mineral and rock classification, analysis of the agents of weathering and erosion, dynamics of the Earth's crust as manifest in mountain building, volcanoes and earthquakes, recent data concerning the geology of other planets, field and laboratory techniques of the geologist.		Comprehensive study of Earth materials and the dynamic processes that shape our planet. Topics include identification and classification of minerals and rocks; surface processes such as weathering, erosion, and sedimentation; and internal processes including plate tectonics, mountain building, volcanism, and earthquakes. The course also examines comparative planetology and recent discoveries about the geology of other planetary bodies. Emphasis is placed on field observation, geologic interpretation, and laboratory analysis. --- Course includes a laboratory component emphasizing observation, data analysis, and interpretation.	
4. EPS 3500 - Introduction to Astronomy			
Change: Course Title and Description			
FROM:		**TO:**	
Introduction to Astronomy		Astronomy	
FROM:		**TO:**	
Concepts and methods of astronomical science, the early theories of the universe, astronomical instruments, the solar systems and its members, stars, galaxies, recently discovered objects, and study of modern cosmological ideas. Course includes a laboratory component.		Comprehensive study of the principles and methods of modern astronomy. Topics include the historical development of astronomical thought, observational techniques and instrumentation, the solar system and its constituents, stellar structure and evolution, galaxies, newly discovered celestial objects, and contemporary cosmological models. --- Course includes a laboratory component emphasizing observation, data analysis, and interpretation.	

5. EPS 3600 - Planetology: A Trip Through the Solar System			
Changes: Course Title and Description			
FROM:		**TO:**	
Planetology: A Trip Through the Solar System		Solar System	
FROM:		**TO:**	
Introduction to the planets, moons and smaller bodies that occupy our Solar System, and to current Space Science research and technology. Topics include the origin and evolution of our solar system, the geological and chemical characteristics of the planets, moons, asteroids, comets and life in the solar system.		Comprehensive study of the planets, moons, and small bodies of our solar system, with emphasis on their origin, evolution, and geologic and chemical characteristics. Topics include planetary formation, comparative planetology, asteroids, comets, planetary atmospheres, and the potential for life beyond Earth. The course also examines current space science research and exploration technologies. --- Course includes a laboratory component emphasizing observation, data analysis, and interpretation.	
6. EPS 3800 - Introduction to Earth Science			
Changes: Course Description			
FROM:		**TO:**	
The earth's environment, meteorology, geology, astronomy, and oceanography. Field trips and laboratory work included.		An integrated overview of Earth's systems, including geology, meteorology, oceanography, and astronomy. The course emphasizes the interactions between the atmosphere, hydrosphere, lithosphere, and biosphere, providing a foundation for understanding environmental processes and planetary change. --- Field trips and laboratory exercises are included to develop practical observation and analytical skills.	