To: Members of the College Council

Date: May 13, 2019

From: Michael Sokolow, Secretary

Subject: Agenda for the Meetings of May 23, 2019

The College Council will meet on Thu. May 23, 2019 in the MAC Playhouse at 3:00 PM.

AGENDA

I. Approval of the minutes of the meeting held on April 4, 2019

II. Reports

A.

B.

1. Presentation of the Revised Guidelines for Tenure and Promotion, approved by the College P&B Committee in November 2018. [**ATTACHMENT A**]
2. Creation of a new Academic Department of Allied Health, Mental Health and Human Services

C. **Students Committee Report**

A representative from the Student Government Association will report on the progress and activities of the SGA since the Council approved its new Constitution in Spring 2018.

D. **Curriculum Committee Report** [Changes in Degree p.1-25; New Courses p.25-27; Pathways Approval p.27; Gen Ed Learning Outcomes p.27; Informational items p.28-43; Agenda resumes p.43]

The Curriculum Committee presents the following resolutions for approval. (The section numbering reflects those used by CUNY).

CHANGE IN DEGREE REQUIREMENT

Department of Biology

1. A.S. Biology
HEGIS: 5604.00
PROGRAM CODE: 01039

Select two (2) of the following Biology Laboratory courses:

BIO 2100 - Comparative Anatomy (4 cars.) or
BIO 2200 - Developmental Biology (4 cars.) or
BIO 5000 - General Microbiology (4 cars.) or
BIO 5200 - Marine Biology (4 cars.) or
BIO 5300 - Ecology (4 cars.) or
BIO 5800 - Recombination DNA Technology (4 cars.) or
BIO 5900 – Genetics (4 cars.) or
BIO 6500 - Molecular and Cellular Biology (4 cars.)

OR

Allied Health Transfer

Select two (2) of the following Biology Laboratory courses:

BIO 2100 - Comparative Anatomy (4 cars.) or
BIO 2200 - Developmental Biology (4 cars.) or
BIO 5000 - General Microbiology (4 cars.) or
BIO 5200 - Marine Biology (4 cars.) or
BIO 5300 - Ecology (4 cars.) or
BIO 5800 - Recombination DNA Technology (4 cars.) or
BIO 5900 – Genetics (4 cars.) or
BIO 6500 - Molecular and Cellular Biology (4 cars.)

OR

CUNY CORE	CREDITS
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.	
ENG 1200	3
ENG 2400	3
Mathematical and Quantitative Reasoning MAT 2200 - Business Statistics**	3
Life and Physical Sciences*	4
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 (1) course from each Group A to E and one (1) additional course from any group	
A. World Cultures and Global Issues	
B. U.S. Experience In Its Diversity	
C. Creative Expression	
D. Individual & Society ECO 1200- Macroeconomics ECO 1300- Microeconomics	
E. Scientific World	
DEPARTMENT REQUIREMENTS (9 to 11 Courses, 29 to 36 Credits)	29-36
ACC 1100 - Fundamentals of Accounting I	4
ACC 1200 - Fundamentals of Accounting II	4
ACC 2100 - Intermediate Accounting I	3
ACC 2200 - Intermediate Accounting II	3
BA 1100 - Fundamentals of Business	3

CUNY CORE	CREDITS
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.	
ENG 1200	3
ENG 2400	3
Mathematical and Quantitative Reasoning MAT 2200 - Business Statistics**	3
Life and Physical Sciences*	4
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 (1) course from each Group A to E and one (1) additional course from any group	
A. World Cultures and Global Issues	
B. U.S. Experience In Its Diversity	
C. Creative Expression	
D. Individual & Society ECO 1200- Macroeconomics * ECO 1300- Microeconomics *	
E. Scientific World	
DEPARTMENT REQUIREMENTS (9 to 11 Courses, 29 to 36 Credits)	29-36
ACC 1100 - Fundamentals of Accounting I	4
ACC 1200 - Fundamentals of Accounting II	4
ACC 2100 - Intermediate Accounting I	3
ACC 2200 - Intermediate Accounting II	3
BA 1100 - Fundamentals of Business	3

When Flexible Core courses are specified for a category,

NOTE:

^Students interested in pursuing careers in Customer Service should take this course.

**This is a 4-credit course. For Financial Aid, TAP will count 3 credits towards your degree requirements. Additional credit(s) will go towards electives, if available. Consultation with a program advisor to address financial aid and academic planning is highly recommended.

NOTE:

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FLEXIBLE CORE: (3 Courses, 9 Credits) 9

When Flexible Core Courses are specified for a category, they are strongly suggested and/or required for the major.

Select one (1) course from three (3) Groups A to E for a total of nine (9) credits. Each Course Must be in a Different Discipline

A. World Cultures & Global Issues

B. U.S. Experience In Its Diversity

C. Creative Expression

D. Individual & Society

FLEXIBLE CORE: (3 Courses, 9 Credits) 9

When Flexible Core Courses are specified for a category, they are strongly suggested and/or required for the major.

Select one (1) course from three (3) Groups A to E for a total of nine (9) credits. Each Course Must be in a Different Discipline

A. World Cultures & Global Issues

B. U.S. Experience In Its Diversity

C. Creative Expression

D. Individual & Society

CIS 4500 - Network Server Administration	4	CIS 4500 - Network Server Administration	4
ELECTIVES: ~~0 - 1~~ 0 -2 credits sufficient to total 60 credits for the degree.	~~0 - 1~~ 0 -2	ELECTIVES: 0 -2 credits sufficient to total 60 credits for the degree.	0-2
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 9A0, and MAT 1400.	

2. A.S. Computer Science
HEGIS CODE: 5103.00
PROGRAM CODE: 01041

FROM:		TO:	
CUNY CORE	CREDITS	CUNY CORE	CREDITS
REQUIRED CORE: (4 Courses, ~~13~~ 12 Credits)	~~13~~ 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 - English Composition I	3	ENG 1200 - English Composition I	3
ENG 2400 - English Composition II	3	ENG 2400 - English Composition II	3
Mathematical and Quantitative Reasoning*:	~~04~~ 3	Mathematical and Quantitative Reasoning*^: MAT 900 - College Algebra^ or	3

B. U.S. Experience In Its Diversity
C. Creative Expression

B. U.S. Experience In Its Diversity
C. Creative Expression

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.	

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. ^ Depending on Math placement, students may be required to complete MAT 900, or MAT 9A0, 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.	

3. A.S. Mathematics

HEGIS CODE: 5617.00

PROGRAM CODE: 01041

FROM:	TO:
CUNY CORE	

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.

~~CS 1400 - Computer Organization and Assembly Language Programming~~ ~~MAT 1100 - Finite Mathematics~~ ~~MAT 3200 - Introduction to Set Theory~~ ~~MAT 7100 - Applications of Linear Algebra~~		Select ONLY ONE (1) of the two options below based on initial Mathematics Placement: ** OPTION 1: If student's initial Mathematics Placement is below MAT 1500: MAT 1000 - College Trigonometry^ AND Select one (1) course from the following: CS 13A0 - Advanced Programming Techniques MAT 1100 - Finite Mathematics MAT 3200 - Introduction to Set Theory OPTION 2: If student's initial Mathematics Placement is MAT 1500: Select two (2) courses from the following: CS 13A0 - Advanced Programming Techniques MAT 1100 - Finite Mathematics MAT 3200 - Introduction to Set Theory	7-8
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 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 9A0, and/or MAT 1400 and MAT 1000.	

**Consultation with the Mathematics Department is HIGHLY recommended to ensure that the student selects the correct option.

~~MAT 1600 - Calculus II~~	
CHM 1200 - General Chemistry II	
DEPARTMENT REQUIREMENTS (~~04~~ 7Courses, ~~18~~ 26-27 Credits)	
CHM 3100 – Organic Chemistry I	5
CHM 3200 – Organic Chemistry II	5
~~PHY 1300 – Advanced General Physics I~~	~~04~~
PHY 1400 – Advanced General Physics II	4
ELECTIVES: ~~8~~ 0 - 1 credits sufficient to meet the required total 60 credits for the degree.	~~8~~ 0-1
TOTAL CREDITS: 60	60

~~MAT 1600 - Calculus II~~	
PHY 1300 – Advanced General Physics I	
CHM 1200 - General Chemistry II	
DEPARTMENT REQUIREMENTS (7 Courses, 26-27 Credits)	
Additional Physical Sciences Requirements (3 Courses, 14 Credits)	
CHM 3100 – Organic Chemistry I	5
CHM 3200 – Organic Chemistry II	5
-	-
PHY 1400 – Advanced General Physics II	4
Additional Mathematics Requirements (2 Courses, 6 Credits)	6
Select Two (2) additional courses beyond the Mathematical and Quantitative Reasoning (MQR) course from the following:	
MAT 1000 - College Trigonometry^	
MAT 1400 - Analytic Geometry and Pre-Calculus Mathematics (Recommended)	
MAT 1500 - Calculus I (Recommended)	
MAT 1600 - Calculus II (Recommended)	
MAT 2100 - Calculus III	
MAT 5500 - Differential Equations	
MAT 5600 - Linear Algebra	
Additional Science and Mathematics Electives (2 Courses, 6 - 7 Credits)	
Elective Credits in CHM, CS, EGR, EPS, MAT, PHY, or SCI	
ELECTIVES: 0 - 1 credits sufficient to meet the required total 60 credits for the degree.	0-1
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 select MAT 1000

2. A.S. Earth and Planetary Science

HEGIS: 5499.00

PROGRAM CODE: 34242

FROM:		TO:	
CUNY CORE	CREDITS	CUNY CORE	CREDITS
REQUIRED CORE: (4 Courses, ~~14~~ 13 Credits)	~~14~~ 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 - English Composition I	3	ENG 1200 - English Composition I	3
ENG 2400 - English Composition II	3	ENG 2400 - English Composition II	3
Mathematical & Quantitative Reasoning*:	~~04~~ 3	Mathematical & Quantitative Reasoning*:	3
		MAT 900 - College Algebra or MAT 9A0 - Algebra for STEM Majors or MAT 1400 - Analytic Geometry and Pre-Calculus Mathematics or	
MAT 1500 – Calculus I	~~04~~ 3	MAT 1500 – Calculus I	3
Life and Physical Sciences*: CHM 1100 - General Chemistry I	4	Life and Physical Sciences*: CHM 1100 - General Chemistry I	4
FLEXIBLE CORE: (6 Courses, 20 Credits)	20	FLEXIBLE CORE: (6 Courses, 20 Credits)	20
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 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*:	
~~MAT 1600 - Calculus II~~	
EPS 3100 - Meteorology	
DEPARTMENT REQUIREMENTS (~~6~~ 7 Courses, ~~24~~ 26 Credits)	~~24~~ 26
EPS 3200 – Oceanography	4
EPS 3300 – Physical Geography	4
EPS 3500 – Astronomy	4
EPS 3600 – Planetology	4
~~EPS 3800 – Introduction to Earth Science~~	~~04~~
PHY 1100 – General Physics I	4

E. Scientific World*:	
-	
EPS 3100 - Meteorology	
EPS 3800 – Introduction to Earth Science	
DEPARTMENT REQUIREMENTS (7 Courses, 26 Credits)	26
Additional Physical Sciences Requirements (5 Courses, 20 Credits)	
EPS 3200 – Oceanography	4
EPS 3300 – Physical Geography	4
EPS 3500 – Astronomy	4
EPS 3600 – Planetology	4
-	-
PHY 1100 – General Physics I	4
Additional Mathematics Requirements (2 Courses, 6 Credits)	6
Select Two (2) additional courses beyond the Mathematical and Quantitative Reasoning (MQR) course from the following:	
MAT 1000 - College Trigonometry^	
MAT 1400 - Analytic Geometry and Pre-Calculus Mathematics (Recommended)	
MAT 1500 - Calculus I (Recommended)	
MAT 1600 - Calculus II (Recommended)	

^ Depending on Math placement, students may be required to select MAT 1000

3. A.S. Engineering Science

HEGIS: 5609.00

PROGRAM CODE: 87212

FROM:		TO:	
CUNY CORE	CREDITS	CUNY CORE	CREDITS
REQUIRED CORE: (4 Courses, ~~14~~ 13 Credits)	~~14~~ 13	REQUIRED CORE: (4 Courses, ~~14~~ 13 Credits)	~~14~~ 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 - English Composition I	3	ENG 1200 - English Composition I	3
ENG 2400 - English Composition II	3	ENG 2400 - English Composition II	3
Mathematical & Quantitative Reasoning*:	~~04~~ 3	Mathematical & Quantitative Reasoning*:	3
		MAT 900 - College Algebra or MAT 9A0 - Algebra for STEM Majors or MAT 1400 - Analytic Geometry and Pre-Calculus Mathematics or	
MAT 1500 – Calculus I	~~04~~ 3	MAT 1500 – Calculus I	3
Life and Physical Sciences*: CHM 1100 - General Chemistry I	4	Life and Physical Sciences*: CHM 1100 - General Chemistry I	4
FLEXIBLE CORE: (6 Courses, 20 Credits)	20	FLEXIBLE CORE: (6 Courses, 20 Credits)	20
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 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*:	
~~MAT 1600 - Calculus II~~		-	
CHM 1200 - General Chemistry II		CHM 1200 - General Chemistry II	

		PHY 1300 – Advanced General Physics I	
DEPARTMENT REQUIREMENTS (9 - 12 Courses, ~~32~~ 28 - 37 Credits)	~~32~~ 28-37	DEPARTMENT REQUIREMENTS (9 - 12 Courses, 28 - 37 Credits)	28-37
~~MAT 2100 – Calculus III~~	~~04~~	-	-
~~MAT 5500 – Differential Equations~~	~~3~~	-	-
~~MAT 5600 – Linear Algebra~~	~~3~~	-	-
~~CS 1200 – Introduction to Computing~~	~~04~~	-	-
~~PHY 1300 – Advanced General Physics I~~	~~04~~	-	-
~~PHY 1400 – Advanced General Physics II~~	~~04~~	-	-
~~EGR 2100 – Engineering Design~~	~~3~~	-	-
~~EGR 2200 – Introduction to Electrical Engineering~~	~~3~~	-	-
~~EGR 2300 – Introduction to Engineering Thermodynamics~~	~~3~~	-	-
-	-	-	-
-	-	-	-
	-	Additional Physical Sciences Requirements (4 Courses, 13 Credits)	-
		PHY 1400 – Advanced General Physics II	4
		EGR 2100 – Engineering Design	3
		EGR 2200 – Introduction to Electrical Engineering	3
		EGR 2300 – Introduction to Engineering Thermodynamics	3
		Additional Mathematics Requirements (5 - 8 Courses, 15 - 24 Credits)	15 - 24
		Select five (5) to eight (8) additional courses beyond the Mathematical and Quantitative	

ELECTIVES: 0 ~~to 4~~ credits sufficient to meet the required total 60 credits for the degree.	0 ~~0~~ 4	ELECTIVES: 0 credits sufficient to meet the required total 60 credits for the degree.	0
TOTAL CREDITS: ~~66 70~~ 61 - 70	~~66 70~~ 61 - 70	TOTAL CREDITS: 61 - 70	61 - 70

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).

-	Additional Physical Sciences Requirements (4 Courses, 14 Credits)	14
	PHY 1400 – Advanced General Physics II	4
	EGR 2200 – Introduction to Electrical Engineering (3 cars.) or	3
	EGR 2300 – Introduction to Engineering Thermodynamics (3 cars.)	3
-	-	-
-	Select one (1) from the following:	-
	EPS 3100 - Meteorology	
	EPS 3200 - Oceanography	
	EPS 3300 - Physical Geology	
	EPS 3500 - Introduction to Astronomy	
	EPS 3600 - Planetology: A Trip Through the Solar System	
	EPS 3800 - Introduction to Earth Science	
	Additional Mathematics Requirements (2 Courses, 6 Credits)	6
	Select Two (2) additional courses beyond the Mathematical and Quantitative Reasoning (MQR) course from the following:	
	MAT 1000 - College Trigonometry^	
	MAT 1400 - Analytic Geometry and Pre-Calculus Mathematics (Recommended)	
	MAT 1500 - Calculus I (Recommended)	
	MAT 1600 - Calculus II (Recommended)	
	MAT 2100 - Calculus III	
	MAT 5500 - Differential Equations	
	MAT 5600 - Linear Algebra	
	Additional Science and Mathematics Electives (2 Courses, 6 - 7 Credits)	6 -7
-		

*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.

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*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 select MAT 1000

NEW COURSES

Department of Behavioral Sciences

1. PSY 4100, The Psychology of Immigration

Prerequisite: PSY 1100
Corequisite: None
Pre/Co-requisite: None
Credits: 3

Course Description: This course is designed to provide non-STEM students with critical-thinking and mathematical skills useful in making informed decisions on many aspects of modern life involving quantitative concepts. This course provides the qualitative reasoning skills for informed citizens to understand the world around them and to make choices affecting their lives. Topics include basic probability and risk assessment, financial math, data analysis, solution of elementary algebraic equations, modeling from data in perspective, mathematics of finance, investments and loans, statistical reasoning, probability, and risk assessment. Students who have completed MAT 800 will not receive credit for this course. This course is appropriate for non-STEM major students. This course is NOT intended for students planning on taking MAT 900 - College Algebra.

2. MAT 9A0, Algebra for STEM Majors

Prerequisite: For students who are eligible for a corequisite course per CUNY Math placement guidelines and likely to benefit from some developmental support, eligibility determined as follows (1) Score 40-56 on Elementary Algebra portion of the ACCUPLACER CUNY Assessment Test in Math, or (2) passed MAT M100, or (3) passed a Kingsborough workshop culminating in passing the Departmental MAT M100 final exam, or (4) Appropriate corequisite designation.

Corequisite: None
Pre/Co-requisite: None
Credits: 3 plus
Equated Credits: 5 equated credits
Hours: 8

Course Description: 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 pre-calculus and calculus. Students who have completed MAT 900 will not receive credit for this course. This course is appropriate for STEM majors.

3. MAT 3000, Introduction to Mathematical Concepts in Proof
Prerequisite: MAT 1400
Corequisite: None
Pre/Co-requisite: None
Credits: 1
Equated Credits: N/A
Hours: 2

Course Description: This course introduces majors in mathematics to the critical skill of reading and writing formal proofs; and serves as a bridge to the more advanced mathematics they will study at the baccalaureate level and beyond. Expected topics include: basic set theory, logic counting principles, direct proof, contrapositives, contradictions, non-conditionals, counterexamples, induct

Prerequisite: None

Corequisite: CHM11 Skills Proficient, PHY1100 Skills Proficient, PHY1300 Skills Proficient, PH

* * * THE FOLLOWING ARE INFORMATIONAL ITEMS FOR COLLEGE COUNCIL * * *

CHANGES IN EXISTING COURSES

Department of Art

Historical and philosophical foundations of recreation and leisure, study of institutions providing recreation services, and the socio-economic factors which influence the growth and development of recreation.

Explore historical and philosophical foundations of recreation/recreation therapy and physical education and the study of the variety of organizations that provide those programs. Examine topics that include an analysis of play, games, sport and fitness as related to the development of personal interests among clients and students.

2. RPE 1200, Leadership in Recreation and Physical Education

FROM:

Leadership in Recreation and Physical Education

TO:

Leadership in Recreation, Physical Education, and Sport Management

FROM:

Leadership, supervision, group dynamics, and proper teaching techniques in leisure services. Additional topics include conflict resolution, behavior management, values and ethics, and risk management

TO:

Learn various leadership styles, supervision, group dynamics, and proper teaching techniques. Additional topics include conflict resolution, behavior management, values and ethics, and risk management. Examines professional organizations in physical education teaching, recreation and recreation therapy, and sport management.

3. RPE 1400, Outdoor Recreation

FROM:

Outdoor Recreation

TO:

Camping and Outdoor Recreation

FROM:

Methods of Teaching Fitness and Recreation Activities

TO:

Introduction to Teaching Methods in Physical Education

FROM:

Develop techniques, methods, skills and philosophy required to teach fitness and recreation activities.

TO:

Develop and execute a lesson plan for an activity, using the New York State Learning Standards for Physical Education, while receiving feedback from peers and instructor. Examine curriculum and instruction in physical education, the role and function of professional organizations, and develop a personal philosophy of physical education.

Change: Course Title, Description and Prerequisite:

5. RPE 3200, Organization and Administration of Recreation Programs

FROM:

Organization and Administration of Recreation Programs

TO:

Organization and Administration of Recreation, Physical Education, and Sport Management

FROM:

Underlying principles for effective recreation programming, considers operation of recreation facilities, including budget, public relations, records, reports, equipment and evaluation.

TO:

Examine the principles of organization and administration of recreation, physical education, sport program and facilities. Focuses on developing effective programming inclusive of: a mission statement/goals/objectives, needs assessment, facility planning, program implementation and evaluation, learn effective communication, and address budget, public relations, risk management/safety, and personnel/supervision issues. Requirement to attend two college wide events and evaluate one as an operations manager.

FROM:

Prerequisite(s): RPE 1100, RPE 1200, RPE 1600, and RPE 3100. For Program Majors only.

Prerequisite(s)/Corequisite(s): RPE 9152

TO:

Prerequisite(s): RPE 1100, RPE 1200, and RPE 3100. RPE 3100 Not required for Sports Management students

Prerequisite(s)/Corequisite(s): RPE 9152

6. RPE 9152, Field Experience in Physical Education, Recreation, and Recreation Therapy

FROM:	TO:
Field Experience in Physical Education, Recreation, and Recreation Therapy	Field Experience in Physical Education, Recreation/Recreation Therapy

Introduction to the principles and practices for assessing and improving cardiovascular fitness.	Examine the principles and practices for assessing and improving cardiovascular fitness. Design a personal cardiovascular fitness program and receive individualized instruction. Learn to use proper progression to improve aerobic fitness

9. PEC 400, Training with Weights

FROM:	TO:

13. RPE 1300, Social Recreation

FROM:	TO:
How to conduct, plan and program social recreation activities in camps, centers, clubs, institutions and playgrounds. Under supervision, leadership is developed and performance evaluated.	Learn to assess, plan, implement, and evaluate an inclusive social recreation activity in camps, recreation centers, clubs, healthcare facilities, and playgrounds. Under supervision, opportunities are provided to develop leadership skills in recreation. Develop, implement, and evaluate an activity protocol. Learn special even planning, group dynamics, and effective teaching techniques.

14. RPE 3100, Therapeutic Recreation for Individuals with Disabilities I

FROM:	TO:
The philosophy and history of Therapeutic Recreation (TR). The physical, social and psychological barriers to access as well as the principles of normalization and inclusion. An emphasis on the TR process and provision of a continuum of services based on clients' needs. Students learn how to adapt activities (e.g., aquatics, arts and crafts, dance) to meet the needs, interests and abilities of individuals with specific disabilities.	Learn the philosophy and history of Therapeutic Recreation (TR). Explore accessibility barriers as well as the principles of normalization and inclusion for individuals with special needs. An emphasis on the TR process and provision of a continuum of services based on clients' needs. Examine principles of adapting activities and environments to meet the needs, interests and abilities of individuals with physical and/or development disabilities. Attend one filed observation in a setting for individuals with special needs.

15. RPE 3500, Therapeutic Recreation for Individuals with Disabilities II

FROM:	TO:
The biopsychosocial approach to understanding the later part of the lifespan and the contribution leisure and recreation make to quality of life. A continuum of services in a range of settings is examined. Students acquire an understaund51.97 reW nBT8.04214(n4(n)0(9.223 22ne))13.3(5:	

16. RPE 3600, Assessment Process in Therapeutic Recreation

FROM: TO:

1. MAT 4A0, Math and Quantitative Reasoning

FROM:	TO:
This course enhances students' quantitative reasoning and mathematical skills useful in solving problems in mathematics and in other fields of study. Students learn to communicate solutions to mathematical problems in written and oral form. Topics include mathematical modeling, financial mathematics, units, percentages and statistical reasoning.	This course enhances students' quantitative reasoning and mathematical skills useful in solving problems in mathematics and in other fields of study. Students learn to communicate solutions to mathematical problems in written and oral form. Topics include mathematical modeling, financial mathematics, units, percentages and statistical reasoning. Students who have completed MAT 500 will

Change: Prerequisite and Course Description

4. MAT 500, Introduction to Mathematical Thought

FROM:	TO:
This course emphasizes quantitative reasoning skills for informed citizens to understand the world around them. Topics include basic probability, data analysis, solution of elementary Algebraic equations, word problems and modeling data. This course is intended for Non-STEM majors. This course is NOT intended for students planning on taking MAT 900 - College Algebra	This course emphasizes quantitative reasoning skills for informed citizens to understand the world around them. Topics include basic probability, data analysis, solution of elementary Algebraic equations, word problems and modeling data. Students who have completed MAT 4A0 will not receive credit for this course. This course is

Prerequisite(s)/Corequisite(s): MAT 900

Prerequisite(s)/Corequisite(s): MAT 900 or MAT 9A0, or Department

Prerequisite(s): CHM 1100

Prerequisite: CHM 1100; OR Department Permission

8. CHM 3100, Organic Chemistry I

FROM:

TO:

Prerequisite(s): CHM 1200

Prerequisite: CHM 1200; OR Department Permission

9. CHM 3200, Organic Chemistry II

FROM:

TO:

Prerequisite(s): CHM 3100

Prerequisite: CHM 3100; OR Department Permission

Prerequisite(s): Passed, exempt, or completed developmental course work for the CUNY Assessment Tests in Reading, Writing, and ACCUPLACER CUNY Assessment Test in Math or Department permission

Prerequisite: CUNY English & Math Proficient; OR Department Permission

14. EPS 3600, Planetology: A Trip Through the Solar System

FROM:

TO:

Prerequisite(s): Passed, exempt, or completed developmental course work for the CUNY Assessment Tests in Reading, Writing, and ACCUPLACER CUNY Assessment Test in Math or Department permission

Prerequisite: CUNY English & Math Proficient; OR Department Permission

15. EPS 3800, Introduction to Earth Science

FROM:

TO:

Prerequisite(s): Passed, exempt, or completed developmental course work for the CUNY Assessment Tests in Reading, Writing, and ACCUPLACER CUNY Assessment Test in Math or Department permission

Prerequisite: CUNY English & Math Proficient; OR Department Permission

16. PHY 1100, General Physics I

Corequisite(s): MAT 5500

Corequisite(s):

seeks to provide each student with the appropriate resources and supports to foster success.

Institutional Learning Goals:

To earn a degree, students are expected to complete the general education

discipline. Kingsborough aspires for all graduates to achieve the following institutional learning outcomes in the course of these studies:

1. Critical thinking: The student will identify, analyze, and solve problems in a variety of situations and areas of study.

2. Global perspective: The student will understand similarities and differences among diverse cultural and historical perspectives as well as individual civic responsibilities and democratic engagement.

3. Communication: The student will speak, read, write, and/or listen effectively.

VISION:

Kingsborough Community College encourages students to take an active role in their own learning. The College strives for high quality and continuous improvement in all areas related to student learning, including academic programs, teaching, student services, administration and support, and the campus environment.

VALUES:

Respect - Civility, acceptance, appreciation, and support of individual differences

Diversity - The proactive fostering of greater inclusion and ultimately equity at every level of college life

Integrity - Fair and ethical standards in all policies, procedures, and practices

Excellence - High quality teaching, student services, administration, and community engagement; and high standards for student achievement

Accountability - Taking responsibility for our actions and outcomes

Innovation - Creative thinking and approaches that enhance learning and support continuous improvement

F. **Instructional Committee Report**

The Instructional Committee presents the following two resolutions:

1. Proposed resolution re: Adding Standardized Alphanumeric Grading Equivalences Language to the College Catalog

2. Proposed resolution re: Adding Explanatory Language regarding the Grade of C- to the Catalog

WHEREAS, currently there is no statement in the college catalog explaining the placement of the grade of C- alongside grades in the D range;

WHEREAS, the Instructional Committee of the College Council believes the placement of C- grade is explained by the fact that C- grades do not transfer out and that students earning grades of C- will likely need to retake those courses when they transfer out; and

WHEREAS, the Instructional Committee of the College Council believes that adding a statement explaining the placement of the grade of C- alongside grades in the D range would be beneficial to the students and the faculty in terms of uniform expectations and grading norms;

BE IT THEREFORE RESOLVED, that the following explanatory statement be inserted into the college catalog, just after the statement which reads:

- be repeated only if a more advanced course in that discipline has not been completed. Studen
grade or better in any course offered at the college MAY NOT REPEAT that course.
(http://catalog.kingsborough.edu/content.php?catoid=4&navoid=257#grades)

The explanatory statement should read as follows:

The grade of C- is placed alongside grades in the D range to alert students to the fact that while C- is a passing grade, courses in which students earn the grade of C- typically do not transfer, and students typically need to retake these courses upon transfer to the another institution.

III. New Business