

Academic Senate Agenda - October 17, 2023 - Attachment B

MONTHLY REPORT: SEPTEMBER 2023 - COMMITTEE ON CURRICULUM

To: Steven Dahlke, Academic Senate Steering Committee
From: Isabella Lizzul, September 19th, 2023
Subject: Committee on Curriculum September 2023 Monthly Report for the October 2023 Senate
CC: College Archives (CWilliams@qcc.cuny.edu)

At its September 19th, 2023, meeting, the Committee on Curriculum has voted to send the following recommendations and notices to the Academic Senate:

- 1 program revision

1. PROGRAM REVISIONS

DEPARTMENT OF BIOLOGICAL SCIENCES NAD GEOLOGY
 Departmental approval date: August 30, 2023

10. Rationale: Why this revision is needed or desired.

- (1) In the General Health Sciences Concentration, the method of requiring a certain number of credits from each of several grouping of courses did not work with CUNY's degree works. Many students had major issues. A request was sent from the Degree Audit staff to revise how the course groupings are set up. HS faculty worked with the degree audit staff to create course groupings that would work with the audit computer system.
- (2) There were courses that needed to be added into the various concentrations to satisfy developing articulations with four-year colleges.

11. Detailed Revisions

All text or items that will be deleted or changed should be marked with a ~~strickethrough~~.
 All new text, courses, credits, etc. should be marked by underlining.
 Show the whole set of program requirements in a From/To format.

From:		To:	
Common Core	Credits	Common Core	Credits
REQUIRED CORE 1A: ENGL-101 English Composition I ENGL-102 English Composition II	3 3	REQUIRED CORE 1A: ENGL-101 English Composition I ENGL-102 English Composition II	3 3
REQUIRED CORE 1B: MA-119 College Algebra ^{1,2}	3	REQUIRED CORE 1B: MA-119 College Algebra ^{1,2}	3
REQUIRED CORE 1C: BI-301 Anatomy and Physiology I ^{2,3}	4	REQUIRED CORE 1C: BI-301 Anatomy and Physiology I ^{2,3}	4
FLEXIBLE CORE 2A: World Cultures & Global Issues (select one from 2A)	3	FLEXIBLE CORE 2A: World Cultures & Global Issues (select one from 2A)	3
FLEXIBLE CORE 2B: U.S. Experience in Its Diversity (select one from 2B)	3	FLEXIBLE CORE 2B: U.S. Experience in Its Diversity (select one from 2B)	3
FLEXIBLE CORE 2C: Creative Expression (select one from 2C)	3	FLEXIBLE CORE 2C: Creative Expression (select one from 2C)	3
FLEXIBLE CORE 2D: Individual & Society Required: PHIL-140 Medical Ethics ²	3	FLEXIBLE CORE 2D: Individual & Society Required: PHIL-140 Medical Ethics ²	3
FLEXIBLE CORE 2E: Scientific World Required: PSYC-101 Psychology ²	3	FLEXIBLE CORE 2E: Scientific World Required: PSYC-101 Psychology ²	3
FLEXIBLE CORE 2E: BI-302 Anatomy and Physiology II ^{2,3}	4	FLEXIBLE CORE 2E: BI-302 Anatomy and Physiology II ^{2,3}	4
Sub-Total	32	Sub-Total	32
Major Requirements – Program Core		Major Requirements – Program Core	
BI-150 Organization & Delivery of Healthcare	2	BI-150 Organization & Delivery of Healthcare	2
MA-336 Statistics ⁴	3	MA-336 Statistics ⁴	3
Sub-Total	5	Sub-Total	5
Major Requirements - Concentrations		Major Requirements - Concentrations	

From:	To:
Students must complete one of the concentrations below. Students should meet with a departmental advisor to choose a concentration and their elective courses according to their planned career and transfer destination.	Students must complete one of the concentrations below. Students should meet with a departmental advisor to choose a concentration and their elective courses according to their planned career and transfer destination.

General Health Sciences Concentration		General Health Sciences Concentration	
Complete at least 20 credits from the following groupings as indicated.		Complete at least 20 credits from the following groupings as indicated.	
<i>Complete at least 6 credits from the following courses:</i>		<i>Complete one of the following courses:</i>	
BI-201 General Biology I	4	BI-201 General Biology I	4
BI-202 General Biology II	4		
BI-311 Microbiology	4	BI-311 Microbiology	4
BI-403 Medical Terminology	2	BI-356 Principles of Genetics	4
BI-520 Introduction to Public Health	4	BI-520 Introduction to Public Health	4
BI-550 Field Internship in Health Sciences	2		
CH-127 Introductory General Chemistry or CH-151 General Chemistry I ⁴	4.5	CH-127 Introductory General Chemistry or CH-151 General Chemistry I ⁴	4.5
CH-128 Introductory Organic Chemistry or CH-152 General Chemistry II³	4.5		
MA-121 Elementary Trigonometry	4		
PH-101 Principles of Physics or PH-301 College Physics I ⁵	4	PH-101 Principles of Physics or PH-301 College Physics I ⁵	4
PH-302 College Physics II	4		
<i>Complete at least 3 credits from the following courses:</i>		<i>Complete one of the following courses:</i>	
		BI-425 Pathophysiology	3
		BI-503 General Epidemiology	3
BU-201 Business Organization and Management	3	BU-201 Business Organization and Management	3
BU-917 Healthcare Information Management	3	BU-917 Healthcare Information Management	3
CS-100 Introduction to Computers and Programming	3	CS-100 Introduction to Computers and Programming	3
HE-102 Health Behavior and Society	2		
HE-103 Fundamentals of Human Nutrition	3	HE-103 Fundamentals of Human Nutrition	3
IS-151 Health of the Nation	2		
<i>Complete at least 3 credits from the following courses:</i>		<i>Complete one of the following courses:</i>	
PSYC-230 Abnormal Psychology	3	PSYC-230 Abnormal Psychology	3
PSYC-220 Human Growth & Development	3	PSYC-220 Human Growth & Development	3
SOCY-101 Sociology	3	SOCY-101 Sociology	3
SP-211 Speech Communication ⁶	3	SP-211 Speech Communication ⁶	3
Sub-Total	20		
		<i>Complete courses from the following list to reach a total of 20 credits:</i>	
		BI-201 General Biology I	4
		BI-202 General Biology II	4
		BI-311 Microbiology	4
		BI-356 Principles of Genetics	4
		BI-403 Medical Terminology	2
		BI-425 Pathophysiology	3
		BI-503 General Epidemiology	3
		BI-520 Introduction to Public Health	4
		BI-550 Field Internship in Health Sciences	2
		BU-201 Business Organization and Management	3
		BU-917 Healthcare Information Management	3
		CH-127 Introductory General Chemistry or CH-151 General Chemistry I ⁴	4.5
		CH-128 Introductory Organic Chemistry or CH-152 General Chemistry II ³	4.5
		CS-100 Introduction to Computers and Programming	3
		HE-102 Health Behavior and Society	2
		HE-103 Fundamentals of Human Nutrition	3
		HE-110 Cardiopulmonary Resuscitation	1
		IS-151 Health of the Nation	2
		MA-121 Elementary Trigonometry	1

		PH-101 Principles of Physics or PH-301 College Physics I ⁵	4
		PH-302 College Physics II	4
		PSYC 230 Abnormal Psychology	3
		PSYC-220 Human Growth & Development	3
		SOCY-101 Sociology	3
		SP-211 Speech Communication ⁶	3
		Sub-Total	20

Health Services Administration Concentration		Health Services Administration Concentration	
Complete at least 20 credits from the following courses:		Complete at least 20 credits from the following courses:	
BI-403 Medical Terminology	2	BI-403 Medical Terminology	2
BI-520 Public Health	4	BI-520 Public Health	4
BI-550 Field Internship in Health Sciences	2	BI-550 Field Internship in Health Sciences	2
BU-101 Principles of Accounting I	4	BU-101 Principles of Accounting I	4
BU-201 Business Organization and Management	3	BU-201 Business Organization and Management	3
BU-301 Business Law I	3	BU-301 Business Law I	3
BU-917 Healthcare Information Management	3	BU-917 Healthcare Information Management	3
ECON-101 Introduction to Macroeconomics OR ECON-102 Microeconomics	3	ECON-101 Introduction to Macroeconomics OR ECON-102 Microeconomics	3
		HE-110 Cardiopulmonary Resuscitation	1
SOCY-101 Sociology	3	SOCY-101 Sociology	3
SP-211 Speech Communication ⁶	3	SP-211 Speech Communication ⁶	3
Sub-Total	20	Sub-Total	20
Occupational Therapy Concentration		Occupational Therapy Concentration	
Complete at least 20 credits from the following groupings as indicated		Complete at least 20 credits from the following groupings as indicated	
<i>Complete at least 8 credits from the following courses:</i>		<i>Complete at least 8 credits from the following courses:</i>	
BI-201 General Biology I	4	BI-201 General Biology I	4
BI-202 General Biology II	4	BI-202 General Biology II	4
BI-403 Medical Terminology	2	BI-403 Medical Terminology	2
BI-550 Field Internship in Health Sciences	2	BI-550 Field Internship in Health Sciences	2
BI-551 Field Internship in Health Sciences	2	BI-551 Field Internship in Health Sciences	2
CH-127 Introductory General Chemistry or CH-151 General Chemistry I ⁴	4.5	CH-127 Introductory General Chemistry or CH-151 General Chemistry I ⁴	4.5
		CH-128 Introductory Organic Chemistry or CH-151 General Chemistry II	4.5
		HE-110 Cardiopulmonary Resuscitation	1
		MA-121 Elementary Trigonometry	1
PH-101 Principles of Physics or PH-301 College Physics I ⁵	4	PH-101 Principles of Physics or PH-301 College Physics I ⁵	4
<i>Complete at least 6 credits from the following courses:</i>		<i>Complete at least 6 credits from the following courses:</i>	
PSYC-220 Human Growth & Development	3	PSYC-220 Human Growth & Development	3
PSYC 230 Abnormal Psychology	3	PSYC 230 Abnormal Psychology	3
SOCY-101 Sociology	3	SOCY-101 Sociology	3
Sub-Total	20	Sub-Total	20
Respiratory Care Concentration		Respiratory Care Concentration	
Complete at least 20 credits from the following courses:		Complete at least 20 credits from the following courses:	
BI-201 General Biology I	4	BI-201 General Biology I	4
BI-202 General Biology II	4	BI-202 General Biology II	4
BI-311 Microbiology	4	BI-311 Microbiology	4
		BI-550 Field Internship in Health Sciences	2
BI-551 Field Internship in Health Sciences	2	BI-551 Field Internship in Health Sciences	2
CH-127 Introductory General Chemistry or CH-151 General Chemistry I ⁴	4.5	CH-127 Introductory General Chemistry or CH-151 General Chemistry I ⁴	4.5
CH-128 Introductory Organic Chemistry	4.5	CH-128 Introductory Organic Chemistry or CH-151 General Chemistry II	4.5
		HE-110 Cardiopulmonary Resuscitation	1
		MA-121 Elementary Trigonometry	1
PH-101 Principles of Physics or PH-301 College Physics I ⁵	4	PH-101 Principles of Physics or PH-301 College Physics I ⁵	4
PSYC-220 Human Growth & Development	3	PSYC-220 Human Growth & Development	3
Sub-Total	20	Sub-Total	20
Medical Imaging Concentration		Medical Imaging Concentration	
Complete at least 20 credits from the following courses:		Complete at least 20 credits from the following courses:	
BI-403 Medical Terminology	2	BI-403 Medical Terminology	2
BI-520 Introduction to Public Health	4	BI-520 Introduction to Public Health	4
		BI-550 Field Internship in Health Sciences	2

CH-127 Introductory General Chemistry or CH-151 General Chemistry I ⁴	4.5	CH-127 Introductory General Chemistry or CH-151 General Chemistry I ⁴	4.5
CH-128 Introductory Organic Chemistry	4.5	CH-128 Introductory Organic Chemistry or CH-152 General Chemistry II	4.5
CS-100 Introduction to Computers and Programming	3	CS-100 Introduction to Computers and Programming	3
		HE-110 Cardiopulmonary Resuscitation	1
IS-151 Health of the Nation	2	IS-151 Health of the Nation	2
MA-121 Elementary Trigonometry	1	MA-121 Elementary Trigonometry	1
PH-101 Principles of Physics or PH-301 College Physics I ⁵	4	PH-101 Principles of Physics or PH-301 College Physics I ⁵	4
PH-302 College Physics II	4	PH-302 College Physics II	4
SP-211 Speech Communication ⁶	3	SP-211 Speech Communication ⁶	3
Sub-Total	20	Sub-Total	20
Major Requirements – Free Electives		Major Requirements – Free Electives	
Free Electives	0-3	Free Electives	0-3
Sub-Total	0-3	Sub-Total	0-3
Total Credits Required	60	Total Credits Required	60

12. Program Notes

From:	To:
All students must successfully complete two (2) writing-intensive classes (designated “WI”) to fulfill degree requirements.	All students must successfully complete two (2) writing-intensive classes (designated “WI”) to fulfill degree requirements.

13. Course Notes (Number your notes).

From:	To:
¹ Students who are exempt from or place out of MA-119 will use MA-336 to satisfy the Common Core in Area 1B. They will take an additional major elective course to reach 60 credits.	¹ Students who are exempt from or place out of MA-119 will use MA-336 to satisfy the Common Core in Area 1B. They will take an additional major elective course to reach 60 credits.
² Students are required to take particular courses in some areas of the Common Core that fulfill both general education and major requirements. If students do not take the required courses in the Common Core, they will have to take additional credits to complete their degree requirements.	² Students are required to take particular courses in some areas of the Common Core that fulfill both general education and major requirements. If students do not take the required courses in the Common Core, they will have to take additional credits to complete their degree requirements.
³ <i>BI-301 and BI-302 may be substituted for BI-235 Human Anatomy and BI-421 Human Physiology. Students who take BI-301 must also take BI-302. Students who take BI-235 must also take BI-421.</i>	³ <i>BI-301 and BI-302 may be substituted for BI-235 Human Anatomy and BI-421 Human Physiology. Students who take BI-301 must also take BI-302. Students who take BI-235 must also take BI-421.</i>
⁴ Students should select the one semester CH-127 or CHE-151, or the two-semester CH-127/128 or CH-151/152 depending on the requirements of the program they wish to transfer to after graduation. Please see a departmental advisor for more information.	⁴ Students should select the one semester CH-127 or CHE-151, or the two-semester CH-127/128 or CH-151/152 depending on the requirements of the program they wish to transfer to after graduation. Please see a departmental advisor for more information.
⁵ Students should select PH-101 or PH-301/302 depending on the requirements of the program they wish to transfer to after graduation. Please see a departmental advisor for more information.	⁵ Students should select PH-101 or PH-301/302 depending on the requirements of the program they wish to transfer to after graduation. Please see a departmental advisor for more information.
⁶ Students who use SP-211 to satisfy Flexible Core 2B must complete additional elective coursework to reach 60 credits.	⁶ Students who use SP-211 to satisfy Flexible Core 2B must complete additional elective coursework to reach 60 credits.

14. Write a summary for all of the changes.

- (1) The general health sciences concentration was revised into course grouping that would work with QCC's Degree Audit program. The current course groupings caused issues for students.
- (2) Courses were added into the concentrations based on potential articulations with other colleges.
- (3) CPR, a one credit course, is required for many health fields, and has been added into all the concentrations.

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

This program revision did not include any course revision or new courses.

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

This program revision does not delete any courses from the program.

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

This will not impact students. It simply increases their choices of courses and makes it easier for students in the General Health Sciences concentration to complete their degree.