MONTHLY REPORT: November 2024 - COMMITTEE ON CURRICULUM

To: Scott Litroff , Academic Senate Steering Committee
From: Vazgen Shekoyan, November 27, 2024
Subject: Committee on Curriculum November 2024 Monthly Report for the December 2024 Senate
CC: College Archives (CWilliams@qcc.cuny.edu)

At its November 19, 2024 meeting, the Committee on Curriculum voted to send the following recommendations and notices to the Academic Senate:

2 course revisions

1. **COURSE REVISIONS**

DEPARTMENT OF CHEMISTRY
Departmental approval date: November 6, 2024

8. Course Prefix & Number:	CH 900	CH 900
9. Course Title:	Cooperative Education in Chemical Techniques and Analysis I	Cooperative Education in Chemical Techniques and Analysis I
10. Hours & Credits (Specify if class hours, lab. hours, recitation hours, etc.)	1 credit, 3 hours a week	1 credit, 3 hours a week
11. Pre-requisites (if any)	~~CH152 for CH 900/901. Only open to matriculated students who have completed CH 152 with a grade point average of at least 2.5 in chemistry courses and who have been recommended by the Chemistry Department.~~	CH-127 or CH-151 or by departmental permission; an average total GPA of 2.5 and departmental approval is required.
12. Co-requisites (if any)	None	None
13. Course Description (for College Catalog):	~~This course provides an opportunity for a student to learn modern instrumental techniques, and to gain practical experience working in a professional chemistry laboratory. Students will meet with the coordinator at least once a month to discuss their work. An evaluation will be submitted by the supervisor in the laboratory to which the student has been assigned. A final grade of Pass or Fail will be awarded by the cooperative education coordinator. Students may request consecutive enrollment totaling no more than 4 credits if combined with CH-251, 252.~~	Students will be trained in modern chemical methods and techniques and will gain practical internship or employment experience in partnership with an outside agency. Projects will be developed in collaboration with a supervisor at the off-campus site. Students will meet with a faculty coordinator from the Chemistry Department at least once per month to discuss their progress. Students will present their work at the end of the semester. They will be evaluated by their supervisor and the faculty coordinator will assign a grade of pass or fail. This course can be applied towards the Major Elective requirement for the Liberal Arts and Sciences (Mathematics and Science) A.S. degree program.

Rationale:
The course description is outdated, and it has been updated to provide more details. Currently, this course can be applied towards the Liberal Arts and Sciences degree program.

Pre-requisite changes: Requiring a full year of chemistry is not necessary for most agencies we have been working with. Also, requiring students to participate after taking Gen Chem II may prevent strong students from participating in available internship opportunities before they graduate.

DEPARTMENT OF CHEMISTRY
Departmental approval date: November 6, 2024

8. Course Prefix & Number:	CH 901	CH 901
9. Course Title:	Cooperative Education in Chemical Techniques and Analysis ~~I~~	Cooperative Education in Chemical Techniques and Analysis II
10. Hours & Credits (Specify if class hours, lab. hours, recitation hours, etc.)	1 credit, 3 hours a week	1 credit, 3 hours a week
11. Pre-requisites (if any)	~~CH152 for CH 900/901. Only open to matriculated students who have completed CH 152 with a grade point average of at least 2.5 in chemistry courses and who have been recommended by the Chemistry Department.~~	CH 900. An average total GPA of 2.5 and departmental approval is required.
12. Co-requisites (if any)		None

13. Course Description (for College Catalog):	~~Students will be selected by the coordinator of the Cooperative Education program on the basis of their academic background and the availability of positions. Students should apply for this course in the semester preceding the one in which they plan to take it so that proper arrangements can be made. These courses can be used either as free electives in all curricula, or as part of the concentration in the A.S. in Liberal Arts and Science (Mathematics and Science) degree program. These courses provide an opportunity for a student to learn modern instrumental techniques, and to gain practical experience working in a professional chemistry laboratory. Students will meet with the coordinator at least once a month to discuss their work. An evaluation will be submitted by the supervisor in the laboratory to which the student has been assigned. A final grade of Pass or Fail will be awarded by the Cooperative Education Coordinator~~	This course is for students who have completed CH-900. Students will advance their training in modern chemical methods and techniques and will gain further practical internship or employment experience with an outside agency. Projects will be developed in collaboration with a supervisor at the off-campus site. Students will meet with a faculty coordinator from the Chemistry Department at least once per month to discuss their progress. Students will present their work at the end of the semester. They will be evaluated by their supervisor and the faculty coordinator will assign a grade of pass or fail. This course can be applied towards the Major Elective requirement for the Liberal Arts and Sciences (Mathematics and Science) A.S. degree program.

Rationale:
The course name has been changed from Cooperative Education in Chemical Techniques and Analysis I to Cooperative Education in Chemical Techniques and Analysis II to reflect that if desired, a student will take this course after completing CH 900.

The course description is outdated, and it has been updated to provide clarity.

Pre-requisite changes: Requiring a full year of chemistry is not necessary for most agencies we have been working with. Also, requiring students to participate after taking Gen Chem II may prevent strong students from participating in available internship opportunities before they graduate.