## **Pitt State Pathway**

(Undergraduate Course Numbers through 699)

## Please check only one:

Course is **currently** a "General Education" course

Course is listed in the current catalog, but is  ${\color{red} {\bf NOT}}$  a "General Education" course

- New course that is  ${\color{red} {\bf NOT}}$  listed in the current catalog and has  ${\color{red} {\bf NOT}}$  been legislated through PSU Faculty Senate and/or KBOR
  - A. Submission date: February 8, 2019
  - B. Department: CHEM
  - C. College: Arts and Sciences

If two or more Colleges, please indicate which Colleges will be involved in teaching the course: Click or tap here to enter text.

D. Name of faculty member on record for the course (may be Coordinating Professor or Chair): **Khamis Siam** 

> (As faculty of record, I verify all sections agree to address the Core or Essential Studies Element and corresponding Learning Outcome as indicated below.)

- E. Course prefix: CHEM
- F. Course number: 215
- G. Credit hours: 3
- H. Title of course: General Chemistry I

Is this a change in the title of the course? No

(If "Yes," a Revision to Course form will need to be completed and uploaded to the Preliminary Briefcase and will go through the legislation process.)

Will this course require a new course description? No

(If "Yes," please insert new course description here. A Revision of Course form will need to be completed and uploaded to the Preliminary Briefcase and will go through the legislation process) Click or tap here to enter text.

Does this course include a co-requisite laboratory course: Yes

If "Yes", please provide the co-requisite course name and number: General Chemistry I Lab (CHEM216)

K. Will this course be available on-line: No

If "Yes", please provide a detailed explanation: Click or tap here to enter text.

- L. Semester(s) course will be offered (choose all that apply): Fall Spring Summer
- M. Prerequisite(s): Score of at least 20 on the math portion of the ACT or they must have passed either CHEM 105 or MATH 113.
- N. Co-requisite(s) —other than lab course named above: None

O. Select the Pitt State Pathway Core Element or Essential Studies Element based on the identified Learning Outcome to be covered in the course (choose only **one** set): (Refer to definitions, hierarchy, and rubrics in the Pitt State Pathway document) Select Only One Element Communication Written Communication..... • Students will communicate effectively. Communication Verbal Communication..... Students will communicate effectively. Quantitative/Analytic Methods and Scientific Literacy Quantitative/Analytic Methods..... • Students will analyze data logically. Global Understanding and Civic Engagement Human Experience within a Global Context..... • Students will explore global systems conscientiously. Global Understanding and Civic Engagement Human Systems within a Global Context..... Students will explore global systems conscientiously. Global Understanding and Civic Engagement Natural World within a Global Context..... Students will explore global systems conscientiously. Personal and Professional Behavior Wellness Strategies..... Students will model productive behaviors purposefully. P. Will the course address a **Companion Element?** Yes (Refer to definitions, hierarchy, and rubrics in the Pitt State Pathway document.) If "Yes," please select one: Scientific Inquiry Q. What is the highest anticipated level of student achievement for the stated learning outcome(s) common across all sections of the course? Note: Sample assessment strategies will be submitted on the representative syllabus. Milestone I (Refer to definitions, hierarchy, and rubrics in the Pitt State Pathway document.) R. Please submit course syllabus as an attachment, highlighting the following items: course objectives related

to Learning Outcome(s), assessment strategies (e.g. exams, course project, etc.), and assessment tool(s) to

be used to measure student achievement.

## Legislative Process Authorization and Notification Signatures

(Electronic signatures accepted)

| Department Chairperson   | Approved 10                                | Not Approved □                    |
|--|--|-----------------------------------|
| Department Chairperson Signature   |  | Date                              |
| Faculty Senate General Education Committee   | Approved 🗆                                 | Not Approved □                    |
| Faculty Senate General Education Chairperson Signature   | Date                                       |                                   |
| Faculty Senate   | Approved 🗆                                 | Not Approved □                    |
| Faculty Senate Recording Secretary Signature   | Date                                       |                                   |
| Note: Each College curriculum representative will notify their respective completion of the approval process.  | College and Depart                         | ment(s) of the                    |
| *Originating Department: Please <b>complete</b> the entire form, acquire the O <b>PSP.ABC123.Form</b> . Save the syllabus to be attached as <b>PSP.ABC123.Syll</b> attachments to <a href="mailto:psupathway@pittstate.edu">psupathway@pittstate.edu</a> . | chairperson's signa<br>. Email the complet | ture, and save as<br>ted form and |

Naming convention: PSP.ABC123.Form

PSP = Pitt State Pathway.

ABC123 = Course abbreviation and number