Please check only one:

 Xperia Course is currently a “General Education” course
 Xperia Course is listed in the current catalog, but is NOT a “General Education” course
 Xperia New course that is NOT listed in the current catalog and has NOT been legislated through PSU Faculty Senate and/or KBOR

A. Submission date: January 17, 2019

B. Department: ETECH

C. College: Technology
   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): Clark Shaver
   (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: EET

F. Course number: 247

G. Credit hours: 3

H. Title of course: Computer Programming for Electronic Systems
   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.)

I. 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.

J. Does this course include a co-requisite laboratory course: No
   If “Yes”, please provide the co-requisite course name and number:
   Click or tap here to enter text.

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): Spring only

M. Prerequisite(s): MATH 113 College Algebra or MATH 110 College Algebra with Review or MATH 126 Pre-Calculus or MATH 150 Calculus I

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)

- 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)

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<thead>
<tr>
<th>Role</th>
<th>Approved</th>
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<tr>
<td>Department Chairperson</td>
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<td>Faculty Senate General Education Committee</td>
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<td>Faculty Senate Recording Secretary Signature</td>
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**Note:** Each College curriculum representative will notify their respective College and Department(s) of the completion of the approval process.

*Originating Department: Please **complete** the entire form, acquire the Chairperson’s signature, and save as **PSP.ABC123.Form**. Save the syllabus to be attached as **PSP.ABC123.Syll**. Email the completed form and attachments to **psupathway@pittstate.edu**.

**Naming convention:** **PSP.ABC123.Form**  
PSP = Pitt State Pathway.  
ABC123 = Course abbreviation and number