Change Course CS 5710
Specific Course Change type selected: Prefix

1. Existing course prefix and number:
   CS 5710

2. Proposed course prefix and number:
   CYCS 5710

3. If this change applies to multiple courses, please list them below.
   CS 5730
   CS 5740
   CS 6730
   CS 6740
   CS 6750

A. Please choose Yes or No to indicate if this class is a Teacher Education class:
   No

B. Please choose the applicable class level:
   Graduate

C. Please respond Yes if this is a current general education course and/or a course being
   submitted for the new WMU Essential Studies program. Please respond No if it is neither.
   No

D. Explain briefly and clearly the proposed improvement.
   Change the prefix of existing Cybersecurity focused classes to CYCS to clearly distinguish them
   from traditional CS courses. The justification for the addition of the CYCS prefix can be found in
   the Program Improvement Form submitted separately.

E. Rationale. Give your reason(s) for the proposed improvement. (If your proposal includes
   prerequisites, justify those, too.).
   This change will reduce confusion for students when planning their courses of study, since
   some Cybersecurity courses are not applicable as CS elective credits.

F. List the student learning outcomes for the proposed course or the revised or proposed major,
   minor, or concentration. These are the outcomes that the department will use for future
   assessments of the course or program.
   No changes.
G. Describe how this curriculum change is a response to student learning assessment outcomes that are part of a departmental or college assessment plan or informal assessment activities. Students have expressed confusion about which classes they may take as CS elective credits since some of the courses in this proposed change cannot be used in that way. This change will reduce that confusion, making it easier for students to plan a course of study and reducing advising resources needed to help them understand the distinctions.

H. Effect on other colleges, departments or programs. If consultation with others is required, attach evidence of consultation and support. If objections have been raised, document the resolution. Demonstrate that the program you propose is not a duplication of an existing one. No effect.

I. Effect on your department's programs. Show how the proposed change fits with other departmental offerings. This change will simplify our department's offerings.

J. Effects on enrolled students: are program conflicts avoided? Will your proposal make it easier or harder for students to meet graduation requirements? Can students complete the program in a reasonable time? Show that you have considered scheduling needs and demands on students' time. If a required course will be offered during summer only, provide a rationale. This change will make it easier for students to plan their courses of study.

K. Student or external market demand. What is your anticipated student audience? What evidence of student or market demand or need exists? What is the estimated enrollment? What other factors make your proposal beneficial to students? Not applicable.

L. Effects on resources. Explain how your proposal would affect department and University resources, including faculty, equipment, space, technology, and library holdings. Tell how you will staff additions to the program. If more advising will be needed, how will you provide for it? How often will course(s) be offered? What will be the initial one-time costs and the ongoing base-funding costs for the proposed program? (Attach additional pages, as necessary.) No extra resources will be required, and this change should reduce the call for advising time to be spent explaining why some CS courses count as CS elective credit and others don't.

M. With the change from General Education to WMU Essential Studies, this question is no longer used.

For courses requesting approval as a WMU Essential Studies course, a syllabus identifying the student learning outcomes and an action plan for assessing the student learning outcomes must be attached in the Banner Workflow system. Not Applicable
N. (Undergraduate proposals only) Describe, in detail, how this curriculum change affects transfer articulation for Michigan community colleges. For course changes, include detail on necessary changes to transfer articulation from Michigan community college courses. For new majors or minors, describe transfer guidelines to be developed with Michigan community colleges. For revisions to majors or minors, describe necessary revisions to Michigan community college guidelines. Department chairs should seek assistance from college advising directors or from the admissions office in completing this section. Not applicable.

O. Current catalog copy:
No changes to catalog copy for any of the courses listed.

P. Proposed catalog copy:
No changes to catalog copy for any of the courses listed.