

UMBC UGC New Course Request: PRAC 108 Practical Experience for CMSC Cybersecurity Certificate

Date Submitted: 4/14/17

Proposed Effective Date: start of certificate program

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COURSE INFORMATION:

Course Number(s)	PRAC 108
Formal Title	Practical Experience for CMSC Cybersecurity Certificate
Transcript Title (≤30c)	Pract Expr for CMSC Cyber Cert
Recommended Course Preparation	Enrolled in CMSC Cybersecurity Certificate Program
Prerequisite NOTE: Unless otherwise indicated, a prerequisite is assumed to be passed with a "D" or better.	
# of Credits Must adhere to the UMBC Credit Hour Policy	0
Repeatable for additional credit?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Max. Total Credits	0 <small>This should be equal to the number of credits for courses that cannot be repeated for credit. For courses that may be repeated for credit, enter the maximum total number of credits a student can receive from this course. E.g., enter 6 credits for a 3 credit course that may be taken a second time for credit, but not for a third time. Please note that this does NOT refer to how many times a class may be retaken for a higher grade.</small>
Grading Method(s)	<input type="checkbox"/> Reg (A-F) <input type="checkbox"/> Audit <input checked="" type="checkbox"/> Pass-Fail

PROPOSED CATALOG DESCRIPTION (Approximately 75 words in length. Please use full sentences.):

The computer science cybersecurity certificate program requires a practical hands-on experience in cybersecurity. When this experience is not acquired from a regular course that appears on a student's transcript (e.g., the experience was acquired through an internship), the student should enroll in this course to document the experience. Enrollment in this course must concurrent with the experience. Permission to enroll in this course will be given by the certificate program director after the program director has determined that the experience is applicable to the certificate program.

RATIONALE FOR NEW COURSE:

In prior UGC discussion for the proposed CMSC cybersecurity certificate program, members of the UGC raised concerns regarding the "practical hands-on experience" required by the program. At issue is how the CSEE Department will record that a student has completed the practical experience when the experience is not acquired from a course that appears on the student's transcript. The current proposal is for the students to enroll in a practicum course. Appearance of PRAC 108 with a grade of P in the student's transcript will indicate completion of the hands-on experience.

Note: PRAC courses do not seem to appear in the undergraduate catalog, so the catalog description is intended for the schedule of classes. Also, it is not clear if there is already a PRAC 108. If so, please use the next higher number.

ATTACH COURSE SYLLABUS (mandatory):

n/a