

**TO:** The Engineering Faculty  
**FROM:** The Faculty of the Experiential Learning Committee  
**RE:** Requisite Changes to ENGR 10301 Course Numbers

The Faculty of the Experiential Learning Committee has approved the following requisite changes to an undergraduate course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

## **Course Number Changes from ENGR to OPP**

Underline the changes to be made.

**FROM:**

ENGR 10301 Changing the World with Chips  
ENGR 10301 Pharma Careers & Drug Dvlp  
ENGR 10301 ENGR and Public Service  
ENGR 10301 Defense and Security  
ENGR 10301 Silicon Valley and the Tech Industry

**TO:**

OPP 10100 Changing the World with Chips  
OPP 11100 Pharma Careers & Drug Dvlp  
OPP 12100 Innovation in Public Service  
OPP 13100 Defense and Security  
OPP 14100 Silicon Valley and the Tech Industry

**RATIONALE:**

ENGR 10301 is a variable titled course. Each of the courses listed have been taught multiple times under the same course name with similar curriculum. Each of the courses are planned to be taught on an annual or semesterly basis. Pursuant to university policy, courses which are repeated should obtain a permanent course number. Changing the World with Chips, Pharma Careers, and Innovation in Public Service are required courses in new academic certificate programs. Defense and Security and Silicon Valley and the Tech Industry will be required courses in certificate programs planned to be proposed. All

of the courses are open to students outside the college of engineering. The multi-disciplinary nature of the certificate programs these courses are attached to, require more participation from students outside the College of Engineering. The new OPP course code provides a neutral subject code and implies the career preparation which will take place within the courses. Moving to a more neutral subject code will eliminate student confusion. Furthermore, the Office of Professional Practice along with its faculty collaborators are tasked with managing industry related certificate programs and delivering these introductory courses.

A handwritten signature in black ink, appearing to read "William Oakes". The signature is fluid and cursive, with a large initial "W" and a long, sweeping tail.

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Head/Director of the Experiential Learning Committee