

Collaborative Engineering Pathways Project

Gavilan College and Cabrillo College

Letter of Agreement

October 21, 2015

Gavilan College and Cabrillo College are interested in creating pathway options for students to complete engineering programs for transfer. This Letter of Agreement would enable Gavilan and Cabrillo students to have access to courses and services to support academic objectives in engineering. This includes the following:

1. Gavilan students will take the following courses at Gavilan:
 - Math 1A and Math 1B (equivalent to Math 5A and Math 5B)
 - Physics 4A
 - Chemistry 1A and Chemistry 1B (if necessary)
 - Engineering 1 (equivalent to Engineering 25)
 - MATLAB / Programming
 - Required General Education courses
2. Gavilan students will transfer to Cabrillo and take the remainder of the transfer requirements in Engineering.
3. Gavilan faculty will ensure that the course outlines of record for the Gavilan Physics and Engineering courses listed in #1 contain identical content and learning outcomes as the equivalent courses at Cabrillo. Faculty at Cabrillo and Gavilan will strive to coordinate the scheduling to allow for maximum student enrollment.
4. Cabrillo and Gavilan will suggest and/or provide instructors for the Engineering courses.
5. Gavilan Engineering students will be eligible for counseling, advising and academic support (MESA and STEM Center) from the Cabrillo staff. The MESA Directors from both campus locations will work collaboratively to offer student support programs and opportunities for engineering students from both campuses to interact.
6. Gavilan and Cabrillo Engineering students will be able to participate in activities available on either campus.
7. Gavilan students will be eligible to register as continuing students if they are identified as CEPP students. In addition, pre-requisites in progress will be accepted, pending verification of successful completion of the prerequisite.
8. Faculty from both colleges will meet once per semester to discuss the project, track students' progress, and evaluate program effectiveness.

Wanda Garner
Dean of Natural and Applied Sciences
Cabrillo College

Date

Frances Lozano
Dean of Liberal Arts and Sciences
Gavilan College

Date