Glendale Community College
1500 North Verdugo Road
Glendale CA 91208

Technology and Aviation Division
Combined Advisory Board Meeting
Engineering Technology Break-Out Session
Minutes
Friday May 17, 2019
9:45 AM – 11:00 AM
Sierra Vista Room SV 280

In Attendance: Kamy Khashayar, Artin Davidian, Edith Elyasi, Tom Ferguson, John Arcuri, Salvador Pineda, Freddy Saucedo, Neelam Rozario, Allen Ovsepyan, Poghos Kazarian, Gary Pangelina, Nareh Manooki

No.	Suggestion or Comment	Advisor
1	Definition of Engineering Technology was discussed	Chris
2	Foundation courses to include are Math, Physics, Chemistry	Kamy
3	An Engineering Technology program should be specific and lead to a job	Gary
4	Engineering Technology is differentiated from a Technician because of the B.S. requirement and some Calculus and Physics	Salvador
5	Important to look at what Industry actually needs versus a general request for an engineer	Kamy
6	New engineers frequently are trained as generalists but then are assigned problems to solve on their own. New hires are given simple tasks to start.	Edith
7	Specific skills are important and design requires creativity	Tom
8	3M Corporation has mostly technologists vs technicians and GD&T are usually included in projects	John
9	Engineers need to be technically proficient 5 years after college	
10	Although Engineering Technology may be a better education than engineering, students need to understand the differences in order to choose the best path for them	Salvador
11	Multidisciplinary projects are being done in industry and engineers must multitask	Neelam
12	Glendale Community College has strong resources available to students	Tom
13	A community college can't teach every technical subject	Kamy
14	Students who are able to complete Calculus should continue with Engineering	
15	For a long term project there is a need for engineers who have flexible skills, that are both trained properly but open minded.	Poghos
16	Quality assurance, 3D Printing and GD&T are important	John
17	3D Printing is a growing manufacturing process in industry	Allen
18	The Advisory Committee voted unanimously to continue efforts to develop an Engineering Technology program	

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Agenda

9:00 AM   Combined Advisory and Breakfast

9:45 AM   Introductions

                Engineering Technology Definitions

                Proposed Engineering Technology Program at GCC

                Advisory Questions and Feedback

                How well does the program prepare students to work in your company or industry?

                Would you hire a student who completes the proposed program?

                What additional or alternative skills would you like to see in the program?

10:40 AM   Vote: Does the advisory board approve of the direction of the program?

10:45 AM   Rejoin Combined Meeting or Lab Tour