

Minutes

April 22, 2026

2pm-3pm via Zoom

Attendees: Aimee Carrillo Sirawit Chansatein, Carl Freschl, Alexander Jones, Stormy Miller Sabia, Soma Srinivasan, Cari Torres-Benavides, Ephantus Mogere, Melanie Palomino, Becky Reetz

Revised Program Review Template Discussion

- GRIT Analysis Questions should reflect in new Program Review Template
- In the Fall, Program Review Committee will revisit the process after pilot term

Engineering Program Review

1. PRIE Data

- Enrollment
 - Drops in 2024-2025
 - Race/Ethnicity: low numbers for Black/Afr Am. Students (1/34 students in ENGG program)
 - Gender: low female enrollment

2. Program Review

Section:

- IA: Basic Program Information – Introductory Information
 - Many collaborations within the college and with external partners (NASA, UCLA, etc.)
- IB: Basic Program Information
 - ENGG program predominantly serves students who intend to transfer to a university to complete a B.A. – “few students obtain an A.S. degree since it requires additional coursework beyond what is needed for transfer and is of little value professionally”
 - ENGG program has expanded collaborative efforts for students – dept. has participated in NASA-sponsored program, has partnerships with UCLA, and built upon the ONR grant

Section IC: Enrollment Trends & Course Offerings

- Enrollment numbers are low, but are in line with the college's size
- Retention rates are high

- ENGG 110 Introduction to Engineering is not an enforced requirement for the major, but it serves as a guidance tool for students to learn about ENGG program and career opportunities, but it is only offered in the Fall
- Many ENGG classes are offered during specific semesters which require academic counselors to create student plans accordingly to not delay the student’s timeline

Section IIC: Student Learning Outcomes

- Note that faculty in Physical Sciences Dept. Do not find the college’s approach to SLO assessment informative or useful – suggestion for dept. to create SLOs that align for their department’s objectives

Recommendations

- A. Outreach for Enrollment
 - a. Advertise the program: virtually free (Zero-Textbook Cost, Low-Cost education, etc.) & intimate (small class cohort)
- B. Increase ethnic and gender diversity in the programs
- C. Consider a Counseling Class for STEM Career Exploration – can help to highlight interests and careers for students in this field
 - a. In collaboration with MESA & MESA counselor?
 - b. Intro classes can be offered even though it is not a major requirement (ENGG 110)
- D. Collaborate with counselors to better support student’s timelines
 - a. ENGG program flowchart is a great tool to provide counselors for SEP planning
- E. Suggestion to meet with Logan Wood to draft SLOs that align for the program

Commendations:

1. Collaborative Efforts
 - a. ONR Grant Collaboration
 - b. UCLA
 - c. NASA
 - d. MESA
2. Accessibility
 - a. Zero-Textbook Cost
3. Success Rates & Retention
 - a. In both online and in-person classes