

PROGRAM REVIEW STEERING COMMITTEE SPRING 2019 ANNUAL UPDATE FEEDBACK TEMPLATE

PROGRAM: Engineering

Author(s): Kathryn Nette, Duncan McGehee, Keenan Murray

OVERALL ASSESSMENT	
Support of College Strategic Goals:	Established
Planning:	Established
SLO/PLO Assessment Status:	Evolving
Data Analysis:	Evolving

Peer review for purposes of improvement:

Support of College Strategic Goals: The program set and updated several goals that aligned directly with the College's strategic goal of guided pathways.

Planning: The program provided a robust update on recent activities and accomplishments as well as thorough updates on all established goals.

SLO/PLO Assessment Status: The SLOs are established but may need help from IESE to pull information out of the College's accountability management system. The PLOs are evolving, with new PLOs being written and submitted to SLOAC.

Data Analysis: Data is erratic, but no attempt for analysis of the cause.

Commendations: The committee commends the Engineering on the following:

- The program has demonstrated tremendous growth to meet increasing student demand and fulfills a significant need in the region.
- The program's unique position in the region as the comprehensive transfer engineering program.
- The program's real-world applications and focus on careers in the engineering field.

Recommendations: The committee recommends the following:

- Look for ways to promote the program for underserved groups. Other programs have had some success with marketing and outreach.
- Address disproportionate impact by ethnicity in addition to gender.
- Look into working with the Tutoring Center to improve success rates. Promoting the STEM Center or getting embedded tutors.
- May also look into starting a mentorship program to help with retention and success rates for the marginalized groups.
- Complete the revision of PLOs as noted in the program review.