

California State Polytechnic University, Pomona

Academic Senate Report

AS-3192-256-GE

Satisfaction of the GE Area 1B (Critical Thinking) Requirement by Completion of the FYE Engineering Course EGR 1000/1000L

Academic Senate Action:

Adopted:

May 6, 2026

Final Disposition:

Transmitted to President:

May 7, 2026

RECOMMENDATION:

The Academic Senate recommends the following:

- “Substantial revisions -- including ensuring that the faculty teaching the course have actual training in critical thinking content and pedagogy -- are required for my support.”
- “The course focuses on the applications of critical thinking. There should be a greater emphasis on the reasoning behind critical thinking, such as distinguishing between inductive, deductive, and abductive reasoning. It is recommended to review the critical thinking literature used by existing GE Area 1B courses.”