

## CAN Program Review (Instructional) - Mathematics (Even Year)

### Objective: Co-requisite Courses

Develop for the co-requisite courses for transferable courses to comply with AB705.

**Objective Status:** 2 - Continuing (PR)

**Objective Year:** 2019-2020

**Estimated Start Date:** 09/10/2018

**Estimated Completion Date:** 08/05/2019

**Please select the college goals with which this objective aligns.:** Student Completion/Success - Provide educational and student services programs that highlight inclusivity diversity and equity in their mission to help students meet their unique educational goals and minimize logistical and financial barriers to success.

**Please select the district goals with which this objective aligns.:** District Goal #1 - Develop and Strengthen Educational Offerings Interventions and Support Programs that Increase Student Access & Success

### Action Plans

**2018-2019** - Develop and submit the course outline of records for approval by the Curriculum Committee. (Active)

**Who's Responsible for Completing this Action Plan?:** Po Tong, Michael Hoffman, David Monarres, Sumathi Shankar

**Estimated Completion Date:** COR's for Math 800 and 841 are done.

COR for Math 825 will be submitted by 11/30/2018

**2018-2019** - Develop Curriculum for Math 800. (co-requisite for Math 200) (Active)

**Who's Responsible for Completing this Action Plan?:** Michelle Beatty, David Monarres, Sumathi Shankar, Ray Lapuz

**Estimated Completion Date:** Before the beginning of the Fall 2019 semester.

**2018-2019** - Develop Curriculum for Math 841. (co-requisite for Math 241) (Active)

**Who's Responsible for Completing this Action Plan?:** Whoever will be teaching Math 241 in the Fall 2019 semester.

**Estimated Completion Date:** Beginning of Fall 2019 semester.

**2018-2019** - Develop Curriculum for Math 825. (co-requisite for Math 225) (Active)

**Who's Responsible for Completing this Action Plan?:** Michael Hoffman, Po Tong, David Monarres

**Estimated Completion Date:** Beginning of Fall 2019 semester.

**2018-2019** - Work with the Learning Center and the STEM Center to establish embedded tutors in the co-requisite courses. (Active)

**Who's Responsible for Completing this Action Plan?:** Ray Lapuz

**Estimated Completion Date:** Before Fall 2019

### Resource Requests

**Funds for embedded tutors** - The co-requisite courses will implement active learning strategies and will need embedded tutors to be successful.

**Type of Resource:** Non-Instructional Personnel

**Cost:** 10000

# CAN Program Review (Instructional) - Mathematics (Even Year)

## Objective: Community of Practice

Continue to develop and institutionalize the Community of Practice model.

**Objective Status:** 2 - Continuing (PR)

**Objective Year:** 2020-2021

**Estimated Start Date:** 08/06/2018

**Estimated Completion Date:** 01/06/2020

**Please select the college goals with which this objective aligns.:** Student Completion/Success - Provide educational and student services programs that highlight inclusivity diversity and equity in their mission to help students meet their unique educational goals and minimize logistical and financial barriers to success.

**Please select the district goals with which this objective aligns.:** District Goal #1 - Develop and Strengthen Educational Offerings Interventions and Support Programs that Increase Student Access & Success

### Action Plans

**2018-2019** - Implement the Faculty Learning Program at Cañada. (Active)

**Who's Responsible for Completing this Action Plan?:** Ray Lapuz, Michael Hoffman

**Estimated Completion Date:** The first cohort will finish by the end of Spring 2019

**2019-2020** - Redesign the program to transfer to CIETL. (Active)

**Who's Responsible for Completing this Action Plan?:** Ray Lapuz

**Estimated Completion Date:** The first Community of Practice cohort hosted by CIETL could begin in Fall 2019 or Spring 2020.

## Objective: Revamp Math Jam

Examine and redevelop the curriculum for Math Jam.

**Objective Status:** 1 - New (PR)

**Objective Year:** 2020-2021

**Estimated Start Date:** 09/01/2018

**Estimated Completion Date:** 09/01/2019

**Please select the college goals with which this objective aligns.:** Student Completion/Success - Provide educational and student services programs that highlight inclusivity diversity and equity in their mission to help students meet their unique educational goals and minimize logistical and financial barriers to success.

**Please select the district goals with which this objective aligns.:** District Goal #1 - Develop and Strengthen Educational Offerings Interventions and Support Programs that Increase Student Access & Success

### Action Plans

**2018-2019** - Present the Jams program to interested parties through an Open House. Solicit ideas and information to improve the Math Jam program. (Active)

**Who's Responsible for Completing this Action Plan?:** Ray lapuz

**Estimated Completion Date:** End of Fall 2018

**2018-2019** - Develop improved curriculum with specific Learning Outcomes and Objectives. (Active)

**Who's Responsible for Completing this Action Plan?:** Ray Lapuz

**Estimated Completion Date:** End of Spring 2019