


**Agenda Item Details**

Meeting	Mar 18, 2023 - Special Meeting of the Board of Trustees
Category	6. DISCUSSION ITEMS (Note: Below are estimated presentation times. The schedule will allow for discussion and breaks)
Subject	6.02 Reentry Students: Targeted Support Services and Competency-Based Education (9:45 a.m.)
Type	Discussion

Presenters: George Bradshaw, Madelyn Arballo, and Lani Ruh

 [6.02.1 Reentry Students-Targeted Spuport Services \(Bradshaw\).pdf \(686 KB\)](#)

 [6.02.2 Reentry Students-Competency Based Education \(Arballo, Ruh\).pdf \(926 KB\)](#)



Competency Based Education (CBE) at Mt. SAC

Lani Ruh, Professor, Kinesiology

Madelyn Arballo, Provost, SCE

Mike Hood, Professor, Astronomy

Jessica Valdez, Professor, Counseling

What is CBE?

Flexible, student-centric, on-demand learning focused on mastery of competencies rather than a fixed time to complete a course

- All students must achieve a baseline level of mastery in each competency
- Mastery of competencies is demonstrated through assessments that mimic on-the-job tasks and situations
- The **time** it takes students to complete the program **varies** according to students' needs and their existing knowledge, skills, and abilities





What is Competency-Based Education?

Mt. SAC CBE Activities

Faculty proposed joining the Chancellor's Office pilot to develop a CBE program (2020)

Supported by the College & Academic Senate, the pilot began in 2021

Core team established including CBE Faculty Lead, Faculty Program Lead both assigned by Academic Senate

Kinesiology and Wellness was identified as the Mt. SAC CBE Pilot Program

All required GE areas on board except Area D course

CBE consultant and CO provide regular training on competencies, faculty roles, student support, and all other CBE requirements

ACCJC Substantive Change approved in November 2022 for Mt. SAC to offer a Direct Assessment CBE Program

Faculty are completing program competencies

Currently in progress: CBE calendar, financial aid processes, enrollment, apportionment model, student journey

Department of Education application due in summer 2023 (9-month process)

Desired start date of first cohort in 2024-25

Pilot Colleges – Grant Recipients for Direct Assessment Model

Bakersfield – Culinary Arts AS

Coastline – Management AS

East LA – Technology & Logistics AS

Madera – Business Administration AS

Merced – Child Development AS

Mt. San Antonio – Kinesiology

Shasta – Early Childhood Education AS

Southwestern - Automotive Technology AS



Key Project Elements

Program Design

- Competencies and modules*
- Credit hour equivalencies*
- Assessment plan*

Policies

- Board policy changes adopted
- Academic calendar policy
- Redirection and transfer policy*
- Financial aid policies*

Faculty and Staff

- Description of faculty and staff model (with RSI) and roles*
- Description of student support services*

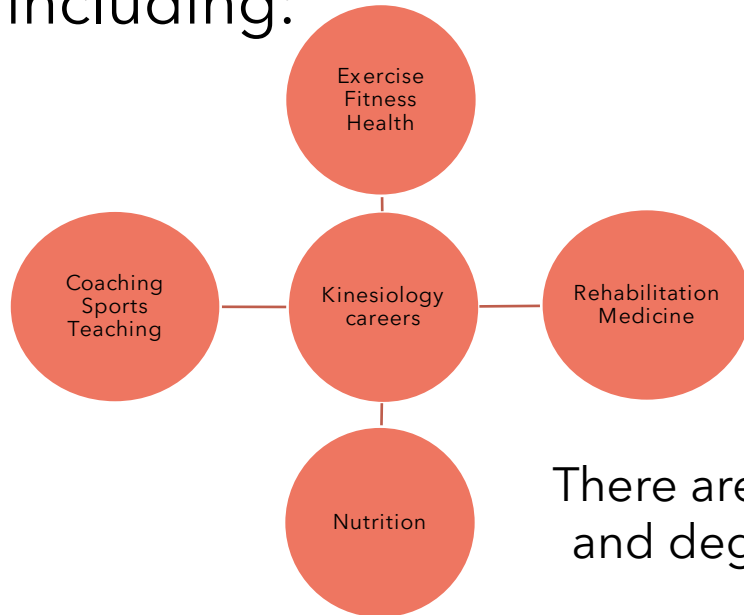
Technology

- Identify new technology needs
- Select and purchase technology
- Implement new technology
- Re-envision current systems (e.g., Banner) to meet CBE needs
- Process to accommodate dual transcripts
- Flexible calendar program certification

**Items required for ACCJC submission; DOE requires the same items + financial aid policies*

Why Kinesiology?

The Kinesiology degree at Mt. SAC is one of the most popular AA degrees offered. With this degree, 38 career paths can be chosen, including:



It is part of the growing healthcare field and provides varied options for employment.

There are many opportunities for salary and degree advancement in the field.

There are growing applications outside of kinesiology, such as ergonomics in the home and workplace.



WHY ARE WE BRINGING CBE TO Mt. SAC?

To create a more diverse, accessible learning and program opportunity for:

- Non-traditional students who need flexible learning structures/pathways
- Adult learners with prior related work experience and knowledge
- Students, 30 years old+, who have family obligations/responsibilities and cannot commit to a 16-week fixed semester
- 53% of students in the Kinesiology and Wellness program are 20-24 years of age, and only 18% are over 30 years old.



Student Profile: Nadia suddenly needs to take care of her sick child or parent. In a traditional semester, if Nadia missed a week or two of class, she may not be able to ever catch up and might need to drop or end up failing that class. In a CBE program, Nadia could, in consultation with faculty, temporarily “pause” her studies to take care of her family member and then pick up again right where she left off. In this CBE model, Nadia can be in control of her own pacing, while still meeting her learning objectives.

CBE Faculty Engagement

- Kinesiology Professors have completed the full set of major competencies for the degree
- Counseling, Anatomy and Physiology, English, Speech, Music, Economics, Reading and Math Professors are completing competencies from their general education areas
- CBE Faculty met last summer with CBE consultant and developed a Mt. SAC CBE student-focused vision
- Engagement ongoing with Academic Senate and Faculty Association leadership to help design the Mt. SAC CBE model

Mt. SAC CBE CORE TEAM

- Mike Hood, CBE Faculty Lead; Professor, Astronomy
- Lani Ruh, CBE Program Lead; Professor, Kinesiology
- Jessica Valdez, CBE Student Journey; Professor, Counseling
- Cassandra Velazquez, CBE Coordination; Professor, English
- Madelyn Arballo, CBE Administrator; Provost, SCE
- Chuong Tran, CBE Technology; Assist. Director, Application Support/Dev
- Manuel Cerda, CBE Title V; Director, Financial Aid
- Adrienne Price, Director, Grants



Questions??