Grow Your Own CTE Faculty
Introductions

Facilitator:
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Charter College of Education at CSU Los Angeles
  • Cheryl Ney, Dean

Teachers College of San Joaquin,
San Joaquin County Office of Education
  • Diane Carnahan, President
  • Michele Badovinac, Director of Credential Programs
  • Maryanne Friend, CTE Advisor

Community College Teacher Preparation Pipeline STEM/CTE
  • Matthew Roberts, Dean of Field Operations, Workforce and Economic Development, California Community College Chancellor's Office,
  • Mary Soltis, Coordinator and Instructor, Cabrillo College
  • Colleen McKinley, Director, Educational Partnerships and Programs, Teacher TRAC, Cerritos College,
  • Kathleen White, Program and Pathways Coordinator, Child Development & Family Studies Department, City College of San Francisco
WHO IS IN THE ROOM?

Stand if you:

- Started your career as a teacher
- Have taught CTE
- Are currently teaching
- Are a leader of teachers
- Are a counselor
- Are a site administrator
- Are associated with a community college
- Are associated with PreK12 education
- Are staff in a district office
- Are a regional or state education leader
- Are a coach or technical assistance provider
- Play another role in education
Dr. Cheryl L. Ney
Dean, Charter College of Education
Cal State, Los Angeles
Cal State LA and LL: A Tale of 2 Colleges

College of Engineering, Computer Science and Technology
• Preparing the workforce for the H2 Fuel Cell Industry

Charter College of Education
• School Personnel Preparation for Linked Learning Pathway Programs and Schools
Industrial & Technical Education Credential

Current offering
Future offerings
• An Accelerated Integrated BS/Single Subject + ITE Credential
• Revisions needed Standards for a 21st century ITE Credential
• Possible PD offerings
Teachers College of San Joaquin, San Joaquin County Office of Education

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BACHELORS’ DEGREE = ENCOURGED TO PURSUE DUAL CREDENTIAL

CTE
- ADVISEMENT
- PRELIMINARY
- COURSEWORK
- CLEAR

Teaching Credential

SINGLE SUBJECT
- CBEST
- CSET(S)
- INTERN(40%)
- CTE CLEAR AND SINGLE SUBJECT

PREPARING TEACHERS
ADDING CTE CREDENTIAL – SINGLE SUBJECT

WORK EXPERIENCE = 3000 HOURS
• Teaching in a K-12 classroom = 1000 hours
• Post secondary coursework (24 units) = 1000
• Real work experience = 1000 hours
BENEFITS

- Master Schedule
- Change of Paradigm
- College and Career Readiness
- Integration - CTE & Academics
Community College Teacher Preparation Pipeline STEM/CTE

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The Teacher Preparation Pipeline - STEM/CTE Collaborative consists of a partnership of 10 community college programs that embodies effective practices in teacher preparation at the community college level. The intent of the Collaborative is to develop a model of teacher preparation that successfully recruits, trains and supports existing and future teachers throughout the state of California and beyond.

Initial Grant: 2012-2015
Current Grant: January 1, 2016 - January 31, 2018
Grant Award: $240,000 per college
Program Description and Services

• Established in 1999, ~400 students per semester
• Three pathways: Elementary, Secondary and Industrial Technology
• Internship programs: Special Education, Industrial Technology, Mathematics, Science, and Early Learning
• 6 week Summer STEM academy for incoming freshmen
• 6 week Earth Science class and internship where 30 incoming Teacher TRAC students lead workshops for over 200 middle school students
Teacher TRAC Center at Cerritos College

Serves Teacher TRAC faculty and assists students
Counseling appointments, applications, fieldwork and internships paperwork, workshops, conferences, scholarship and job information, and other student concerns.

- Two dedicated Teacher TRAC counselors
- Our Service Learning/Fieldwork Coordinator
- A network of over 225 master/mentor teachers from our 5 school districts
- 60 faculty from multiple disciplines active in the program.
- AA-T in Elementary Teacher Education
- M.O.U. between CSULB and Cerritos College - for 15 years
Teacher Preparation Program-STEM/CTE

Offering opportunities to explore a range of teaching professions in mainstream K-12 classrooms, Special Education, and alternative education settings in Santa Cruz County school programs

Areas of Emphasis:

- K-12 Multiple Subject/Single Subject credential prep
- Special Education
- STEM Single Subject Placements
Teacher Preparation Program-STEM/CTE

● AA-T in Education
● Service Learning in mainstream or Alternative Ed K-12 classrooms (56+ hours/semester) including SCCOE Outdoor Education School
● Concurrent Enrollment
● UC/CSU articulated courses
● CBEST Prep courses
● Job shadowing at district schools, including Principals, Speech Therapists, and Special Education positions
● Access to Peer Advisors (UCSC STEM graduates) in the Cabrillo STEM Center, when exploring STEM teaching opportunities.
City College of San Francisco
Child Development & Family Studies Department
Teacher Prep Center

- Resource Center for exploring careers with children and youth
- Specialized certificates in Pre-teacher (TK-12), After-school, Youth Worker, Special Education, Early Childhood Education.
- AS and AST degrees

Guiding Principles
- Teaching is an act of social justice
- Students with academic challenges CAN become effective teachers with support
- Rather than selecting individuals based on GPA or academic rigor, select based on commitment to working with children and youth and develop the student within
- Selecting future teachers based on predetermined characteristics, keeps the teaching workforce static
City College of San Francisco
Child Development & Family Studies Dept
Teacher Prep Center

● Founded in 1998
● Counseling, advising, courses, resources, career exploration workshops, CBEST and CSET test prep, access to transfer institutions and credential programs, including SFSU
● Internships & unit-bearing fieldwork, including paid opportunities
● Pathways with SFUSD:
  ○ Dual - enrollment courses developed for:
    Teacher Pathway, First Source, SFIHS, Mission Campus
  ○ The Para-to-Teacher Project
● Partnerships with TAY - 18-24 year old youth, Youth Worker to Teacher, CALWORKS/LIFT, Americorps
● Early Childhood Education Professional Development Center on site
● “Grow Your Own” approach for STEM and Special Education teachers
Panel Discussion

• What is the most difficult challenge you face in developing programs that prepare new CTE teachers?
• What local or state policies are needed to facilitate the development of programs like yours?
• Why should pathway leaders seek out opportunities to develop Grow Your Own CTE Faculty programs?
• What lesson would you share with others working to prepare CTE faculty for college and career pathway programs of the future?
Questions for the Presenters?
Thank you!

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