



CALIFORNIA COMMUNITY COLLEGES
Teacher Preparation Programs



**Strategic Program Component:
Cross System Alignment & Curriculum Development**



Cross System Alignment and Curriculum Development

Developing dual enrollment/articulation courses through K-12 partnerships and institutional partners; guiding education students through a pathway to completion of their credential.



Process:





Identify

- Internal and External partnerships:
 - Counselors and Instructors
 - Feeder High schools
 - Colleges and Universities
- Dual enrollment/Articulation courses:
 - Education courses
 - Child development
 - General education courses

5/1/2018

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Articulation Agreement by Major
Effective during the 16-17 Academic Year

To: CSU Fresno
16-17 General Catalog

From: West Hills College Lemoore
Semester|16-18 General Catalog Semester

-----Liberal Studies (B.A.)-----

ATTENTION: The Liberal Studies Degree/Multiple Subject or Education Specialist Credential requirements listed here are correct as of the time of publication of the Fresno State catalog. As teacher education programs are subject to state and system legislative control, it is recommended that students interested in the credential contact the Education Student Services Center of the Kremen School of Education and Human Development at Fresno State for current program requirements.

A. COURSES SATISFYING BOTH GENERAL EDUCATION AND MAJOR REQUIREMENTS

| ANY GE AREA A1 COURSE | | GE AREA A1 Oral Communication | (3) | ANY CERTIFIED CSU GE AREA A1 COURSE |
|---------------------------------------|---|-----------------------------------|-----|--|
| ENGL 10 Accelerated Academic Literacy | | GE AREA A2 Written Communication | (3) | ENG 1A Composition and Reading (3) |
| ANY GE AREA A3 COURSE | | GE AREA A3 Critical Thinking | (3) | ANY CERTIFIED CSU GE AREA A3 COURSE(3) |
| NSCI 1A | Integrated Science: Physics and Chemistry | GE AREA B1 Physical Science | (4) | PHY SCI 2 Chemistry and Physics for Educators (4) |
| BIOL 10 | Life Science | GE AREA B2 Life Science | (3) | BIO 15 Biology for Education (3) |
| MATH 10A | Structure and Concepts in Mathematics I | GE AREA B4 Quantitative Reasoning | (3) | MATH 10A Structure & Concepts in Mathematics I (3) |



Develop

- Develop identified partnerships.
- Complete MOU's to support dual enrollment/articulation courses.
- Community college serves as the conduit between k-12 and the university.
- Work with universities to create opportunity for student cohorts.
- Create work experience opportunities for your students.
- Developing internal and external partnerships is the key to success.

Memorandum of Understanding

Between

West Hills College Lemoore and _____
School District

This Memorandum of Understanding (MOU) is entered into by West Hills College Lemoore, Teacher Preparation Pipeline, located at 555 College Avenue, Lemoore, CA 93245, and _____, located at

School Site

School Address

A. Purpose: The purpose of this MOU is to formalize field experience opportunities with the school site/district and West Hills College Lemoore that will place college students at school sites for workplace learning related to STEM, CTE or Elementary Teacher Preparation fields.

B. Objectives:

- Develop shared goals between College WHCCD, Lemoore and district/school site to foster student growth and program success.
- Develop student work experience placement.
- Place college students at site to work/volunteer time in classrooms.
 - Observing
 - Tutoring
 - Assisting students/teacher
 - Working with small groups
 - Completing daily classroom tasks/activities
 - Teaching in After School Programs

- Focus learning areas for experience relating to:
 - STEM
 - CTE
 - Early Teacher Preparation
- Promote higher education K-16, through workplace learning.

C. Roles and Responsibilities: Each site will be responsible for the following roles, as it is aligned with the purpose of the agreement.

a. West Hills College Lemoore agrees to:

| Responsibility/Activity | Responsible Staff |
|---|-------------------|
| Place each college student with an Instructor/Mentor. | |
| Have student expectations and responsibilities in place and an agreement signed with each participating student placed. | |
| | |

The information given is a suggestion, the roles and responsibilities can be decided with both parties.

b. _____
School District / Site

| Responsibility/Activity | Responsible Staff |
|--|-------------------|
| Have assigned classrooms/teachers for incoming student placement. | |
| Assign teachers that are willing to work with college students and provide feedback to the students. | |
| | |



Align

- Build a pathway for completion from high school through university.
- Align curriculum for dual enrollment/articulation.
- Build in courses that are sequential and ensure timely completion.
- Create work experience opportunities, such as:
 - Student Workers
 - After School Programs (k-12 partnerships)
 - Tutoring Programs



Elementary Education Pathway

Elementary Teacher Education AA-T

The Associate in Arts in Elementary Teacher Education for Transfer degree is designed to provide the opportunity to achieve an associate degree in the student's area of specialization. Upon completion of the degree requirement, students will begin preparation for careers such as teaching, operating a daycare, social work, and school administration. The Associate in Arts in Elementary Teacher Education for Transfer degree is designed to prepare students for a seamless transfer into the CSU system to complete a baccalaureate degree in Elementary Teacher Education or similar major.

| SEMESTER 1 | SEMESTER 2 | SEMESTER 3 | SEMESTER 4 |
|------------------|-------------------------|----------------------------|-------------------------|
| ENG 001A..... 3 | EDUC 005/SOC 002..... 3 | ART/MUS 042, PA 001..... 3 | ENG 001B..... 3 |
| MATH 010A..... 3 | MATH 010B..... 3 | PHYSICI 002..... 4 | GEOG 002..... 3 |
| EDUC 001..... 3 | COM 001..... 3 | HIST 020..... 3 | LING 011..... 3 |
| CIS 007..... 3 | HIST 017A..... 3 | POLSCI 001..... 3 | BIO 015..... 3 |
| IS 001..... 3 | ESCI 002..... 4 | CD 005..... 3 | Elective 001-049..... 1 |
| 15 | 16 | 16 | 13 |

Liberal Arts Emphasis in Elementary Teacher Preparation AA

The Liberal Arts Degree with an Emphasis in Elementary Teacher Preparation, is designed for students who are interested in transferring to a university and completing a Liberal Arts or Liberal Studies degree and continuing on to earn a multiple subject teaching credential.

| Semester 1 | Semester 2 | Semester 3 | Semester 4 |
|-----------------|-----------------------------|-------------------------|-----------------------------|
| ENG 001A..... 3 | MATH 010A/025..... 3 | BIO 010/015..... 3 | PHYSICI 002/GEOG 001..... 4 |
| MATH 063..... 5 | COM 001..... 3 | HIST 017A/B..... 3 | ELECTIVE 001-049..... 10 |
| EDUC 001..... 3 | EDUC 005 or ENG 001B..... 3 | HUM 001..... 3 | PE ACTIVITY..... 2 |
| IS 001..... 3 | ART 016A/B/042/MUS 042.. 3 | HE 035..... 3 | |
| | POLSCI 001..... 3 | ELECTIVE 001-049..... 3 | 16 |
| 14 | 15 | 15 | |



Early Childhood Education Pathway

Child Development AA and Certificate of Achievement

The West Hills College Lemoore Child Development Program offers a comprehensive background in the field of child growth and development. Program emphasis includes information directed at working with culturally diverse families, addressing the needs of children at risk through early intervention and creating and teaching developmentally appropriate curriculum to young children. Students will be offered information and skills for potential employment in Federal, State, non-profit, or privately owned early childhood educational/child care programs. Courses in this program may assist the student to qualify for Child Development Certificates issued by West Hills College and/or a Child Development Permit obtained from the State of California, Commission for Teacher Preparation and Licensing.

AA Degree Track:

| Semester 1 | | Semester 2 | | Semester 3 | | Semester 4 | |
|----------------|-----------|-------------------|-----------|------------------------|-----------|------------------------|-----------|
| CD 005 | 3 | CD 012A | 3 | CD 002 | 3 | CD 003 | 3 |
| CD 010 | 3 | CD 018 | 3 | CD 016 | 3 | CD 012B | 3 |
| ENG 001A | 3 | AREA C | 3 | AREA B | 3 | CD ELECTIVE | 6 |
| MATH 063 | 5 | HE 035 | 3 | ELECTIVE 001-049 | 6 | PE ACTIVITY | 1 |
| IS 001 | 3 | PE ACTIVITY | 1 | | | ELECTIVE 001-049 | 2 |
| | 17 | | 13 | | 15 | | 15 |

Child Development - Early Childhood Education AS-T

The Associate in Science in Early Childhood Education for Transfer degree curriculum is designed to provide the opportunity to achieve a broad-based associate degree and a seamless transfer into the CSU system to complete a baccalaureate degree in Early Childhood Education. While a baccalaureate degree is recommended preparation for those considering professional careers in this field, the completion of this program will demonstrate commitment to the field, and provide comprehensive preparation for upper division work. Upon completion of this degree, students will be prepared to enter careers such as teaching, pre-school/child care operation, community service, social services, and government.

| Semester 1 | | Semester 2 | | Semester 3 | | Semester 4 | |
|----------------------|-----------|------------------|-----------|---------------|-----------|------------------------|-----------|
| CD 018 | 3 | CD 005 | 3 | CD 002 | 3 | CD 003 | 3 |
| COM 001 or 004 | 3 | CD 010 | 3 | CD 012A | 3 | CD 012B | 3 |
| ENG 001A | 3 | CD 016 | 3 | AREA A3 | 3 | BIO 010 or 015 | 3 |
| AREA C1 | 3 | MATH 025 | 4 | AREA B1 | 4 | AREA C1/2 | 3 |
| IS 001 | 3 | POLSCI 001 | 3 | AREA C2 | 3 | HIST 17A or 017B | 3 |
| | 15 | | 16 | | 16 | | 15 |



Memorandum of Understanding (MOU)

- Developing MOU's through established partnerships supports guiding education students through a pathway that can lead to early employment.
- Creating these systems allows for a seamless process for your education students.

The Central/Mother Lode Teacher Prep Pipeline Continuum
CRC Community Colleges and Fresno State-Visalia Campus
MOU

The CRC region has a shortage of K-12 teachers. Furthermore, the region commonly experience brain drain when our college graduates move away after matriculation. In an attempt to increase the number of teachers, the CCCCCO developed the Teacher Preparation Pipeline (TPP) STEM/ CTE Collaborative, endorses STEAM/STEM TPP as a Strong Workforce Program (SWP) Projects in Common, and recently released a solicitation entities Education Futures TPP to further scale efforts of community colleges across the state to grow the teacher workforce.

In Fall 2018, the Fresno State-Visalia Campus will launch its inaugural teaching pathway providing community college transfer students in an education pathway an opportunity to obtain their four year degree and credentialing in two years instead of three.

To provide a bridge between the AA Transfer-degreed students at CRC Community Colleges to the new teaching program being offered at Fresno State-Visalia Campus, the CRC, in alignment with the SWP goals and objectives, is entering into an MOU to help support what is being called the Teacher Prep Pipeline Continuum to support student success to "Grow Our Own" future teachers for a workforce that better represents the diversity found in 21st-century classrooms.

The CRC will provide Fresno State-Visalia Campus' (teacher pathway program) \$30,000 to support the following:

- 10 Student Scholarships for CRC Community College (degree Program name) transfer students entering into (Program name) (\$10,000)
- 10 Technology Scholarships for use towards iPads for the same transfer students (\$5,000)
- 10 student stipends for CTE Service Learning in a Tulare or Kings County K-12 school. (\$5,000)
- Support in the form of (\$10,000)
 - Facilitation of CBEST prep classes in local high school
 - Faculty release time to support community colleges for integrated curriculum support
 - Collaboration with community college faculty for development of communities of practice and that could be replicated in other areas of the region
 - Teaching profession-pathway student support and targeted communication



Scalability

- **Create opportunity to maintain and expand partnerships:**
 - Develop a MOU for your college students to complete observation and volunteer hours with your K-12 schools.
 - Offer campus tours for your K-16 partners throughout the school year.
 - Plan work-based learning opportunities for student engagement.
 - Connect regularly with your partners to ensure system alignment and program improvement.
- **Work with universities to support hiring future teachers in your k-12 partnerships.**



Key Definitions

- **Articulation Agreement**
 - A formal agreement (or some would call a partnership) between a high school and college, and/or two or more Colleges and Universities, documenting the transfer policies for a specific academic program or degree in general.
- **Dual Enrollment**
 - Allows students to be enrolled in two separate, academically related institutions. Generally, it refers to high school students taking college or university courses. Less commonly, it may refer to any individual who is participating in two related programs.



Key Definitions

- **Credit by Examination**
 - A plan that enables students to earn college credit for introductory-level courses by achieving satisfactory scores on subject-specific tests.
 - High schools that have articulation agreements with the college for a high school course. Students that complete the class with a passing grade can complete a credit by examination form to receive college credit.
- **MOU**
 - Memorandum of Understanding is a formal agreement between your k-12 and university partners.