

SPANISH-TO-ENGLISH ASSOCIATE TEACHER CERTIFICATE

CERTIFICATE OF PROFICIENCY

CAREER/TECHNICAL (MAJOR CODE: 02723)

The Spanish-to-English teacher certificate meets the academic requirements for the associate teacher permit through the State Department of Education and Child Development Division. This certificate is comprised of four-core classes in child development, which are linked to four English as a Second Language courses. The program is designed for students to learn child development concepts while acquiring English language skills. The child development courses will begin with predominantly Spanish instruction. As students progress through the courses, English instruction will increase as their English proficiency increases. This is a sequential program in which students form a community of learners starting and ending the program together. Upon completion of this certificate, students may either choose to seek employment or complete the child development teacher certificate offered in English.

Program Student Learning Outcome Statement:

- Student will list and explain tasks, skills and cognitive, physical, language and socioemotional operations during milestones of child development in simple English at an intermediate low level of proficiency from written observations and be able to explain them to the class and/or in writing.

FIRST SEMESTER

CD 170	Principles of Child Development	3
ESL 27A	ESL for Child Development: Principles of Child Development	2

SECOND SEMESTER

CD 180	Observation and Guidance for Child Development	3
ESL 27B	ESL for Child Development: Child Guidance	1

THIRD SEMESTER

CD 181	Curriculum Planning for Child Development	3
ESL 27C	ESL for Curriculum	1

FOURTH SEMESTER

CD 284	Child, Family, and Community	3
ESL 27D	ESL for Child, Family and Community	1
Total units		17

FIRE SCIENCE TECHNOLOGY

HIGHER EDUCATION CENTER AT OTAY MESA

.....
DEAN: Silvia Cornejo, M.A., Office 4118D, 619-216-6755

FACULTY: Vacant

DEPARTMENT CHAIR: Ronald Ungar, M.A.

.....
DIRECTOR: Devin Price, M.S.
.....

GENERAL DESCRIPTION

Today, fire service personnel are faced with a diverse and complex environment. Fire fighters must possess sufficient knowledge and skills to deal effectively with the fire protection problem, emergency medical care response, and hazardous materials. The study of fire science includes the philosophy, history, chemistry, physics, laws, terminology, technology and detection, and prevention of fires.

CAREER OPTIONS

Below is a sample of the career options available to the fire science major. Most require a certificate of achievement or an associate in science degree and graduation from a fire academy. Positions are available in state and federal agencies and private industry. Careers in fire protection include public fire service, fire protection and engineering, and education. Openings occur each year in fire service and related fields for men and women who possess the proper education and qualifications.

DEGREE/CERTIFICATE OPTIONS

MAJOR CODE

Associate in Science Degree: Career/Technical

Fire Science Technology	02845
-------------------------	-------

Certificate of Achievement

Fire Science Technology	02846
-------------------------	-------

Consult with a counselor to develop a Student Education Plan (SEP), which lists the courses necessary to achieve your academic goal.



The program below is undergoing modification and the modification will be placed into an addendum upon Chancellor's Office approval - see your counselor for further information and visit the college website under <http://www.swccd.edu/catalog> link for the latest addenda updates.

ASSOCIATE IN SCIENCE DEGREE

FIRE SCIENCE TECHNOLOGY

ASSOCIATE IN SCIENCE DEGREE CAREER/TECHNICAL (MAJOR CODE: 02845)

Provides training in the theory and practice of fire technology, the fire service, and the fire protection field. It is designed to enhance qualifications for entry into the fire service, for preparation for entry-level hiring examinations, and for current firefighters wishing to complete a degree in fire technology.

Program Student Learning Outcome Statement

- Upon completion of this program, the student will demonstrate proficiency in multi-faceted communication skills, assessment of the problem(s), interpretation of information and make judgments related to hazardous emergencies, medical emergencies, and fire (potential/ actual) incidents.
- Upon completion of this program, the student will demonstrate proficiency in all aspects of basic firefighter emergency responses as related to investigation and mitigation of the situation.
- Upon completion of this program, the student will demonstrate proficiency in working collegially with a diverse population in stressful environments in the basic firefighter role.

FS 10	Skills Preparation for Fire Services	3
FS 101	Fire Protection Organization	3
FS 102	Fire Behavior and Combustion	3
FS 103	Fire Prevention Technology	3
FS 104	Fire Protection Equipment and Systems	3
FS 106	Building Construction for Fire Protection	3
Complete 17 units from electives		17

Total units **35**

Electives: EMT 109, 101, 113, 113L, FS 12, 20, 30, 33, 40, 108, 110, 144, 146, 201, 202, 203, 204, 205, 290, AJ 30

To earn an associate degree, additional general education and graduation requirements must be completed. See page 64.

The program below is undergoing modification and the modification will be placed into an addendum upon Chancellor's Office approval - see your counselor for further information and visit the college website under <http://www.swccd.edu/catalog> link for the latest addenda updates.

CERTIFICATE

FIRE SCIENCE TECHNOLOGY

CERTIFICATE OF ACHIEVEMENT CAREER/TECHNICAL (MAJOR CODE: 02846)

Program Student Learning Outcome Statement

- Upon completion of this program, the student will demonstrate proficiency in multi-faceted communication skills, assessment of the problem(s), interpretation of information and make judgments related to hazardous emergencies, medical emergencies, and fire (potential/ actual) incidents.
- Upon completion of this program, the student will demonstrate proficiency in all aspects of basic firefighter emergency responses as related to investigation and mitigation of the situation.
- Upon completion of this program, the student will demonstrate proficiency in working collegially with a diverse population in stressful environments in the basic firefighter role.

GAINFUL EMPLOYMENT:

The U.S. Department of Education requires colleges to disclose a variety of information for any financial aid eligible program that "prepares students for gainful employment in a recognized occupation."

Students who complete this program will have acquired the necessary analytical tools to successfully secure gainful employment in the field of study.

For more information regarding the data provided for this program and what it means to you as a student, please feel free to visit our SWC Gainful Employment website at: www.swccd.edu/gainfulemployment.



FS 10	Skills Preparation for Fire Services	3
FS 101	Fire Protection Organization	3
FS 102	Fire Behavior and Combustion	3
FS 103	Fire Prevention Technology	3
FS 104	Fire Protection Equipment and Systems	3
FS 106	Building Construction for Fire Protection	3
Complete 17 units from electives		17

Total units	35
--------------------	-----------

Electives: EMT 109, 101, 113, 113L, FS 12, 20, 30, 33, 40, 108, 110, 144, 146, 201, 202, 203, 204, 205, 290, AJ 30

FRENCH

SCHOOL OF LANGUAGE, LITERATURE, AND HUMANITIES

DEAN: Joel M. Levine, Ed.D., Office 430F, 619-482-6349

FACULTY: Nora Portillo, M.A.

DEPARTMENT CHAIR: Esther Alonso, M.A.

GENERAL DESCRIPTION

Language and communication are at the heart of the human experience. Knowing another language gives one the powerful key to successfully communicate with speakers of other languages. Learning another culture prepares us to live in a multicultural world which helps us gain an especially rich preparation for the future. Each language program at Southwestern College is designed to facilitate interaction and communication with speakers of other languages, whether they are across town or across the world.

CAREER OPTIONS

Below is a sample of the career options available to students with fluency in a foreign language. Fluency and intercultural communication skills in a second language enhances opportunities in: government, business, medicine and healthcare, teaching, technology, the military, social service, law enforcement, communications, fashion, and marketing.

DEGREE/CERTIFICATE OPTIONS

MAJOR CODE

Associate in Arts Degree: Transfer Preparation

French

01410

Consult with a counselor to develop a Student Education Plan (SEP), which lists the courses necessary to achieve your academic goal.

ASSOCIATE IN ARTS DEGREE

FRENCH

ASSOCIATE IN ARTS DEGREE

TRANSFER PREPARATION * (MAJOR CODE: 01410)

Foreign language courses are intended: 1) to provide required instruction for students majoring in foreign language; 2) to meet the foreign language competency for graduation required by many colleges and universities (e.g., San Diego State University); 3) to afford credit in the humanities for students seeking to meet the general education transfer breadth requirements; and 4) to provide instruction for the student seeking foreign language skills for personal development.

Program Student Learning Outcome Statement

- Initiate, sustain and close a variety of uncomplicated interpersonal and interpretive communicative tasks in the target language, and handle social situations in a culturally sensitive and collegial manner.

FIRST SEMESTER

FREN 101	Elementary French I	5
----------	---------------------	---

SECOND SEMESTER

FREN 102	Elementary French II	5
----------	----------------------	---

THIRD SEMESTER

FREN 201	Intermediate French I	5
----------	-----------------------	---

FOURTH SEMESTER

FREN 202	Intermediate French II	5
----------	------------------------	---

Total units	20
--------------------	-----------

To earn an associate degree, additional general education and graduation requirements must be completed. See page 64.

- * Students planning to transfer to a four-year college or university should complete courses specific to the transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Transfer Center. See catalog TRANSFER COURSES INFORMATION section on page 45 for further information.

