

**CARP 213 Engineered Structural Systems****Units:** 1.0 **Hours:** 6.0 Lecture and 30.0 Laboratory**Transferable:** No

This course covers the design of heavy timber construction, lamination, dams, bridges and trusses. Construct, in proper sequence, a panel roof system having hinge connectors, steel caps, beam seats, and sawn lumber roof members. Construct a truss roof system. Tie the basic knots used in rigging. Direct a crane using university recognized hand signals.

**CARP 214 Interior Systems****Units:** 1.0 **Hours:** 6.0 Lecture and 30.0 Laboratory**Transferable:** No

This course is a comprehensive study of materials, work processes and the proper use of tools necessary to install layout and material application for metal framing, drywall, suspended ceilings, metal frames and doors, door hardware, and access floors.

**CARP 215 Stair Building****Units:** 1.0 **Hours:** 6.0 Lecture and 30.0 Laboratory**Transferable:** No

This course covers types, designs, nomenclature and Uniform Building Codes requirements for building stairs. Topics include mathematical calculations and layout procedures, constructing stairs, landings, newels and handrails.

**CARP 216 Roof Framing****Units:** 1.0 **Hours:** 6.0 Lecture and 30.0 Laboratory**Transferable:** No

This course covers roof framing, layout and construction. Topics include planning and building several styles of roofs using accepted terminology, technical information, construction materials and methods, and meeting accepted industry standards.

**CARP 217 Introduction to Welding and Cutting****Units:** 1.0 **Hours:** 6.0 Lecture and 30.0 Laboratory**Transferable:** No

This course covers welding methods, brazing, flame cutting, and shielded arc welding. Topics include thermo forming and thermo setting plastics applicable to the building construction industry. Perform basic welding tasks in a safe manner.

**CARP 290 Occupational Work Experience / Carpenter****Units:** 1.0 TO 4.0 **Hours:** 5.0 TO 20.0 Laboratory**Transferable:** No

Occupational work experience for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. **REQUIRED:** Declared vocational major.

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**Ceramics: see Art**

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## CHEMISTRY

**CHEM 1A General Chemistry****Units:** 5.0 **Hours:** 4.0 Lecture and 3.0 Laboratory**Transferable:** CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C; GAV-GE:B1, B3; CAN:CHEM2, CHEM SEQ A

This is the first semester of a year-long general chemistry course designed for science, engineering and pre-professional majors. Topics include properties of matter, atomic structure, the Periodic Table, stoichiometry, elements and compounds, bonding, molecular structure, chemical reactions, states of matter, as well as the properties of gases and solutions. (C-ID: CHEM 110) (C-ID CHEM 120S: Chem 1A + Chem 1B) **ADVISORY:** Eligible for English 250 and English 260. **PREREQUISITE:** Chemistry 30A with a grade of 'C' or better, or high school chemistry with a grade of 'B' or better completed within the last five years, and Mathematics 233 with a grade of 'C' or better.

**CHEM 1B General Chemistry****Units:** 5.0 **Hours:** 4.0 Lecture and 3.0 Laboratory**Transferable:** CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C; GAV-GE:B1, B3; CAN:CHEM4, CHEM SEQ A

This is the second semester of a year-long general chemistry course designed as a continuation of Chemistry 1A. Topics include solutions, thermodynamics, chemical kinetics, the equilibria of acids and bases, solubility systems, complex ions, electrochemistry, the chemistry of metals and nonmetals, as well as nuclear chemistry. (C-ID CHEM 120S: Chem 1A + Chem 1B) **PREREQUISITE:** Chemistry 1A with a grade of C or better.

**CHEM 12A Organic Chemistry****Units:** 5.0 **Hours:** 3.0 Lecture and 6.0 Laboratory**Transferable:** CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C; GAV-GE:B1, B3

This is the first semester of a year-long organic chemistry course designed for chemistry majors, pre-professional medical, biology, and science majors. Topics include nomenclature, stereochemistry, mechanisms, reactions and spectroscopic studies of organic compounds. Lecture and laboratory methods will focus on synthesis, isolation, purification, elucidation, and identification of organic structures, as well as instrumental methods and data interpretation. (C-ID: CHEM 150) **PREREQUISITE:** Chemistry 1B

**CHEM 12B Organic Chemistry****Units:** 5.0 **Hours:** 3.0 Lecture and 6.0 Laboratory**Transferable:** CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C; GAV-GE:B1, B3

This is the second semester of a year-long organic chemistry course designed as a continuation of Chemistry 12A. Topics include nomenclature, stereochemistry, mechanism, reactions, and spectroscopic studies of the various organic functional groups. Lecture and laboratory methods will focus on synthesis, isolation, purification, elucidation and identification of organic structures as well as instrumental methods and data interpretation. (C-ID: CHEM 160S) **PREREQUISITE:** Chemistry 12A

**CHEM 30A Elementary Chemistry****Units:** 4.0 **Hours:** 3.0 Lecture and 3.0 Laboratory**Transferable:** CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C; GAV-GE:B1, B3; CAN:CHEM6, CHEM SEQ B

This is a first semester college chemistry course designed for majors preparing to take Chemistry 1A, nursing and allied health students, as well as general education. The course will cover the principles of chemistry including properties of matter, energy, atomic theory, the Periodic Table, stoichiometry, elements and compounds, the properties of bonding, molecular structure, chemical reactions, states of matter, acidity, solutions and gases, as well as an introduction to organic chemistry. **ADVISORY:** Mathematics 205; eligible for English 250 and English 260.

**CHEM 30B Elementary Organic and Biochemistry****Units:** 4.0 **Hours:** 3.0 Lecture and 3.0 Laboratory**Transferable:** CSU, UC; CSU-GE:B1, B3, IGETC:5A, 5C; GAV-GE:B1, B3; CAN:CHEM8, CHEM SEQ B

This is the second semester of a year-long elementary chemistry course designed as a continuation of Chemistry 30A. It is designed for science majors, nursing and allied health students. The course will cover the principles of organic and biochemistry including hydrocarbons, alcohols, aldehydes and ketones, carboxylic acids, amines and amides, carbohydrates, lipids, proteins and their functions in physiological systems, as well as organic chemical reactions. **PREREQUISITE:** Chemistry 30A with a grade of C or better.

## CHILD DEVELOPMENT

**CD 1 Principles and Philosophies of Early Childhood Education****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU

An overview of the developing child, current theories and research within the context of family, school, and community, and an historical perspective on the development of early childhood education. The processes of socialization and identity development will be highlighted showing the importance of respectful, reciprocal relationships that support and empower families. Observations in schools are to be arranged. (C-ID: ECE 120) **ADVISORY:** Eligible for English 250 and English 260.

**CD 2 Early Child Development****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU, UC; CSU-GE:D9, E, IGETC:4; GAV-GE:D2, E2

This course examines typical and atypical development within the psychosocial, cognitive, and physical domains from conception through the preschool years. Upon completion of this course, students will be able to evaluate theories and research of child development and effectively apply and communicate their understanding through observation and evaluation. This course is also listed as PSYC 2. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 1A; transfer students consult with advisor.

**CD 3 Child Growth and Development During the School Years****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU, UC; CSU-GE:D9, E, IGETC:4; GAV-GE:D2, E2

This course examines typical and atypical development within the psychosocial, cognitive, and physical domains from middle childhood through adolescence. Upon completion of this course, students will be able to evaluate theories and research of child development and effectively apply and communicate their understanding through observation and evaluation. This course has the option of a letter grade or pass/no pass. This course is also listed as PSYC 3. **ADVISORY:** Eligible for English 1A; transfer students consult with advisor.

**CD 4 Observing and Assessing Children****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU

Provides training in a variety of naturalistic and formal observation techniques, and discusses the use of standardized testing in children. Students learn to use formal observation tools, make a case study portfolio and give a parent conference. Observing children in classroom settings is required. This course has the option of a letter grade or pass/no pass. (C-ID: ECE 200) **ADVISORY:** Eligible for English 1A; transfer students consult with advisor.

**CD 5 Child / Family and Community****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU

An examination of the developing child in a societal context focusing on the interrelationship of family, school and community and emphasizing historical and socio-cultural factors. Discussing patterns of development, childrearing, and the value of education in contemporary American society. Highlights the processes of socialization and identity development, showing the importance of respectful, reciprocal relationships that support and empower families and respond to all children's developmental needs. (C-ID: CDEV 110) **ADVISORY:** Eligible for English 250 and English 260.

**CD 6 Games and Rhythms for Children****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU

Nature, function and organization of physical activities for the preschool and elementary school age child. Emphasis is given to the understanding of psychomotor development and spatial awareness. Designed for those planning to work with children. Also listed as Physical Education 6 or Kinesiology 6. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250 and English 260.

**CD 7 Cultural Context of Child and Family in a Diverse Society****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU; CSU-GE:D7; GAV-GE:D2, F

Examines cultural influences on child-rearing practices, family values, and human development. Perspectives from the social sciences will be used to critique and review theoretical and practical implications of oppression and privilege as they apply to families, schools, and communities, including historical and socio-cultural factors. The processes of socialization and identity development, and the importance of respectful, reciprocal relationships that support and empower families. Self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. Also listed as PSYC 7. (C-ID: ECE 230) **ADVISORY:** Eligible for English 250 and English 260.

**CD 8A American Education in a Changing World****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU, UC; GAV-GE:F

This course provides an overview of education in the United States. It examines the issues, problems, and solutions to teaching in a pluralistic society by viewing schools as social institutions that reflect the values and dynamics of a society. It focuses on the history, politics, theories and approaches to teaching culturally and linguistically diverse children and analyzes career opportunities and new directions in education. For students who wish to expand their knowledge of education in America, and those who wish to explore careers in teaching. This course includes a Service Learning component that will encourage students to explore and apply concepts from the class. This course has the option of a letter grade or pass/no pass.

**CD 8B Teaching Reading and Writing to Children****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU

The key components that promote prospective teachers how a child learns to read and write successfully in school. Specific techniques will be taught. Students will be expected to work 20 hours with a child or children in order to practice their skills and techniques. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Completion of English 250, English 260 or equivalent.

**CD 9 Child Health / Nutrition and Safety****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU

The key components that promote physical health, mental health and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Introductions to the laws, regulations standards, policies and procedures and early childhood curriculum related to child health safety and nutrition. Focus on integrating the concepts into curriculum planning and program development for all children. Poison prevention, fire and earthquake safety and emergency preparedness is covered. This course may be taken for a letter grade or pass/no pass. (C-ID: ECE 220) **ADVISORY:** Eligible for English 250 and English 260.

**CD 10 Children with Special Needs****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU

An introductory course in special education, which includes a survey of special needs such as learning disabilities, emotional disturbances, developmental delays, physical limitations, cognitive differences, and giftedness. Students will study the history of special education and legislation in the USA, ethical assessment and family-based intervention techniques, diversity and family issues, advocacy for special needs children, and the use of technology in special education environments. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250 and English 260. Completion of CD 2.

**CD 11A Administration of Programs for Young Children****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU; GAV-GE:F

The principles and practices of the organization and administration of facilities for preschool aged children. Areas covered include organizational structure, budgeting, personnel policies and practices, records, statistics, reporting, relationship with community resources, regulatory agencies, and parents. **ADVISORY:** Child Development 1 and 2.

**CD 11B Administration of Publicly Funded Child Care Programs****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU; GAV-GE:F

This course is designed to meet the State Department of Education requirements for directors of publicly funded child development programs, and the Supervisory Child Development Permit. Topics covered include development of personnel policies that reflect the philosophy and goals and objectives of the program, development of a staff development plan, classroom management and record keeping, assessment and curriculum planning, and parent involvement/education. Financial record keeping will be discussed from the perspective of the granting agency. **ADVISORY:** Completion of 12 units in Child Development or working in an administrative capacity in a children's program.

**CD 11C Supervision of Adults: The Mentor Teacher**

**Units:** 2.0 **Hours:** 2.0 Lecture  
**Transferable:** CSU

A study of the methods and principles of supervising adults in early childhood settings. Emphasis is on the role of the experienced classroom teacher who functions as a "mentor/supervisor" to teachers, aides, and other adults. This course meets the requirements for the State Child Development Permit Matrix: "2 unit adult supervision class" and the Mentor Teacher Program. Lectures, discussions, in class and out of class activities, role-play simulations, readings, individual and group assignments as well as videos and guest presenters will be used. **ADVISORY:** Prefer that students meet the requirements for the State Child Development Teacher Permit or completion of a college-level course of study in child development or early childhood education, or equivalent, or permission of instructor.

**CD 12 Computer Education for Teachers**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

The history, uses and development of computers in education. Basic computer skills and terminology will be taught in the context of teacher education. Students who successfully complete this course will understand general and specific skills and knowledge required to meet the Technology Standard for Multiple and Single Subject Credential Candidates. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 9. **ADVISORY:** CSIS 122 Computer Keyboarding, or equivalent; English 250 with a grade of C or better.

**CD 13 Infant and Toddler Development and Care**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

Students will study the developmental stages of growth specific to infants and toddlers and learn how to foster positive techniques for nurturing infants and toddlers in group settings. Students will study the RIE philosophy and learn how to observe children in child care and home day care settings. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250 and English 260. Child Development 2.

**CD 14A Working with School Age Children**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

Students will learn the developmental characteristics of school aged children, issues relating to before and after school programs for children from kindergarten to grade eight, and specific details of administering and leading such a program. Other topics include recreation versus academic enrichment, staffing requirements, age groupings, program content, and community resources. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250 and 260. Child Development 3.

**CD 14B Behavior Management & Guidance of School Age Children**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

The nature of children's development stages causes school age children to act in different ways at different ages. This course helps students understand the relationship of development, environment, culture and social circumstances to children's behavior. An overview of guidance theories offers strategies to reinforce positive behaviors, encourage communication & cooperation, and establish age-appropriate and consistent limits in a variety of circumstances. This course has the option of a letter grade or pass/no pass. **ADVISORY:** English 250, English 260, and CD 3

**CD 15 Music and Movement for Children**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

An introduction to music and movement curriculum within the social, cultural, and developmental context of young children from diverse backgrounds. Students will have opportunities to use equipment, materials and resources in music and movement to develop appropriate curriculum and learning experiences integrating math, early literacy, and cultural concepts. **ADVISORY:** Eligible for English 250 and English 260.

**CD 16 Exploring Mathematics with Children**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

Introduces the excitement and extensiveness of math experiences for children and presents an organized, sequential approach for developing a math curriculum. Students develop a folder of math activities for children aged 2-8. **ADVISORY:** Eligible for English 250 and English 260.

**CD 17 Exploring Science with Children**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

Learn to teach a coordinated science curriculum covering life, natural and physical science concepts familiar and interesting to children age 2-8. Using easily found or low-cost materials and the Socratic method of questioning are primary strategies for developing reasoning skills and science concepts in children. **ADVISORY:** Eligible for English 250 or 260.

**CD 18 The Outdoor Classroom**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

In light of the evidence linking the lack of nature in children's lives to the rise in obesity, attention disorders, and depression, this course will teach participants how to create developmentally appropriate outdoor play and nature learning experiences for children from birth to age eight, ensure that outdoor environments are accessible and safe, and methodically observe and assess children's outdoor play. **ADVISORY:** Eligible for English 250 and 260.

**CD 19 Introduction to Careers with Children**

**Units:** 2.0 **Hours:** 2.0 Lecture  
**Transferable:** CSU

An overview of Department of Social Services and Department of Education regulations regarding early childhood professionals in California. Self-assessment techniques with emphasis on building relationships with children, families and colleagues. National standards, Code of Ethics, Public Policy and CA Early Childhood Foundations will be discussed as essential ingredients for effective early childhood programs. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250 and English 260.

**CD 20 Children's Language and Literature**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

A developmental view of children's language and literacy learning in a framework of children's literature. Students will be presented with steps in children's literacy learning in order to help them organize classrooms and plan activities to support the growth of writing and reading. Students will study historical trends in children's literature and participate in practical experiences and activities that use a wide range of techniques and materials for advancing language comprehension and usage. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250 and English 260.

**CD 25A Art Methods**

**Units:** 3.0 **Hours:** 2.0 Lecture and 4.0 Laboratory  
**Transferable:** CSU; CSU-GE:C1; GAV-GE:C1

Art methods and learning theory for those planning to work with preschool, elementary and secondary students. Includes art therapy as well as gifted and special learner projects. Two dimensional work in printing, painting, drawing, collage. Also listed as ART 25A.

**CD 25B Art Methods**

**Units:** 3.0 **Hours:** 2.0 Lecture and 4.0 Laboratory  
**Transferable:** CSU; GAV-GE:C1

Art methods, creativity and learning theory for those planning to work with preschool, elementary, and secondary school students. Includes art therapy as well as gifted and special learner projects. Three dimensional work in sculpture, bas relief, mobiles, paper mache', plaster, and various 3-D materials. Also listed as ART 25B.

**CD 28A Child Development and Guidance for Family Child Care**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

An overview of the development of young children from pre-birth through age twelve, primarily designed for the family child care provider or foster parent. Students will be exposed to appropriate expectations and developmentally appropriate learning experiences for each stage of development. Six 3-hour sessions, or may be taught on three Saturdays. This course has the option of a letter grade or pass/no pass.

**CD 28B Developing Learning Activities for Family Child Care**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

A practical curriculum development course for child care providers. Includes a brief overview of children's learning processes and practical activities. Students will study appropriate curriculum for infants, toddlers, preschool, and school-age children in all areas of development. Students will learn how to set up a family child care environment. This course has the option of a letter grade or pass/no pass.

**CD 28C Administering A Family Child Care Home**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

Learning to establish and enforce contracts and policies, marketing your business, being professional in a caring profession, child abuse reporting requirements, licensing regulations, and the basics of record keeping techniques for family child care. Six 3-hour sessions, or may be taught on three Saturdays. This course has the option of a letter grade or pass/no pass.

**CD 30A Practicum I - Early Childhood Field Experience**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

Designing, developing and implementing contemporary curriculum and instructional methods for early childhood education. ADVISORY: English 1A. PREREQUISITE: Completion of Child Development 1, 2, 5, and 32 with a grade of "C" or higher. (CD 32 was previously listed as CD 21.) Concurrent enrollment in at least 2 units of CD 190.

**CD 30B Practicum II: Advanced Early Childhood Field Experience**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

Advance practicum, continuation of CD 30A. Designing, developing and implementing contemporary curriculum and instructional methods for early childhood education. PREREQUISITE: Completion of Child Development CD 30A with a grade of "C" or higher. Concurrent enrollment in at least 2 units of CD 190.

**CD 31 Tutoring School-Age Children**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

An introductory course for students who wish to work as tutors in classroom settings. Students will gain and apply skills needed to function within a public school setting and develop effective strategies for helping children learn to read and write. Additionally, students will be encouraged to explore related career options, while developing and practicing social awareness and the ability to learn from field experiences in a self-directed manner. This course has the option of a letter grade or pass/no pass.

**CD 32 Introduction to Curriculum**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

This foundational curriculum course presents an overview of knowledge and skills needed for designing curriculum and environments for all young children. Students examine the teacher's role in supporting development, fostering creativity, and modeling a joy of learning for children and parents. Students will design and implement an integrated curriculum based on observation and assessment and emphasizes play, and design learning centers for literacy, social, emotional, sensory, art, perceptual, math, and science learning. Students complete an activity folder and participate in demonstrations and observations. Previously listed as CD 21, (C-ID: ECE 130). ADVISORY: Eligible for English 250 and English 260.

**CD 35 Establishing Positive Behavior in the Classroom**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

Introduces the student to realistic and effective strategies for guiding all young children's behavior. This course demonstrates best practices for establishing and maintaining age and developmentally-appropriate productive behaviors among all children in a classroom setting. Course topics include environmental, developmental and special needs sources of maladaptive and challenging behaviors, guidelines for selecting and implementing strategies for positive behavior change for all children, and developing healthy communication strategies with families, program staff and children. ADVISORY: Eligible for English 1A.

**CD 36 Curriculum Strategies for Inclusive Classrooms**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

This course gives the early education teacher or interventionist specific curricular skills to meet the needs of all children in the classroom. Emphasis is placed on working with the child within his/her family system and culture. Students will review typical and atypical development in all domains, hone observation and documentation skills, learn how to design and implement intervention strategies and communicate effectively with parents and para-professionals. ADVISORY: Eligible for English 1A.

**CD 97 Introduction to Service Learning with Children**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

Service Learning is a method through which community participation, academic subjects, skills, and awareness are linked. Through a combination of community-based learning experiences, reading and writing assignments, and classroom-based learning experiences, this course seeks to foster the development of self-reflective, culturally aware and responsive community participants. Students will complete a minimum of 30 hours of community service work during the semester. This course has the option of a letter grade or pass/no pass.

**CD 98 Special Topics**

**Units:** .5 TO 3.0 **Hours:** .5 TO 3.0 Lecture  
**Transferable:** CSU

Special topics courses examine current problems or issues of interest to students within a specific discipline area. For topic content information, consult with the appropriate department chairperson. For transfer status, check with a counselor. This course has the option of a letter grade or pass/no pass and may be repeated three times for credit with different topics.

**CD 160 Child Care First Aid and CPR**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

First aid training to prepare child care professionals to meet the need of emergencies when medical assistance is delayed. Includes information on the prevention of childhood injuries and the prevention of communicable diseases including HIV/AIDS and the use of Universal Precautions. (Satisfies the California Community Care Licensing requirement for 15 hours of specialized health and safety training.) This is a pass/no pass course. \$12.00 course material fee.

All courses listed here are part of Gavilan College's approved curriculum.  
 All courses are not offered every semester. Check the Class Schedule for current offerings.



**CD 190 Occupational Work Experience/Child Development**

**Units:** 1.0 TO 4.0 **Hours:** 5.0 TO 20.0 Laboratory  
**Transferable:** CSU

Occupational work experience for students who have a job related to their work. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. **REQUIRED:** Declared vocational major.

**CD 191A Workplace Skills**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

Workplace Skills teaches skills vital to workplace success. The topic for 191A is Interpersonal Communication. Need not be taken in sequence. This is a pass/no pass course.

**CD 191B Workplace Skills**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

Workplace Skills teaches skills vital to workplace success. The topic for 191B is Team Building. Need not be taken in sequence. This is a pass/no pass course.

**CD 191C Workplace Skills**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

Workplace Skills teaches skills vital to workplace success. The topic for 191C is Problem Solving. Need not be taken in sequence. This is a pass/no pass course.

**CD 202 Early Child Development en Español**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** No

This course examines typical and atypical development within the psychosocial, cognitive, and physical domains from conception through the preschool years. Upon completion of this course, students will be able to evaluate theories and research of child development and effectively apply and communicate their understanding through observation and evaluation. **COREQUISITE:** ESL 704A or 704B, ESL in the Workplace, or ESL/English course based on assessment scores or completion of prerequisites of sequenced ESL/English courses. **NOTE:** This course will be taught in Spanish.

**CD 219 Introduction to Child Development en Español**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** No

This course will orient mono-lingual (Spanish) Child Development students to Gavilan College and the Child Development and Educational Studies (CDES) departments. Students will be provided an overview of campus academic and support services and programs, explore the professional opportunities in the field of Child Development and learn effective strategies for college success. This course has the option of a letter grade or pass/no pass. **NOTE:** This course is taught in Spanish.

**CHINESE****CHN 1A Elementary Mandarin**

**Units:** 5.0 **Hours:** 5.0 Lecture and 2.5 Laboratory  
**Transferable:** CSU, UC; CSU-GE:C2; GAV-GE:C2

A comprehensive introduction to elementary Mandarin as a foreign language for students with no background in Mandarin. Emphasis is on listening, speaking and reading Mandarin as a medium of communication within a rich cultural framework, resulting in an active vocabulary of no less than 500 Chinese words and 100 phrases and idiomatic expressions. Writing and translation will be introduced. This course corresponds to one year of high school study. This course has the option of a letter grade or pass/no pass.

**CHN 1B Elementary Mandarin**

**Units:** 5.0 **Hours:** 5.0 Lecture and 2.5 Laboratory  
**Transferable:** CSU, UC; CSU-GE:C2, IGETC:6A; GAV-GE:C2

A continuation of Chinese 1A, an introduction to elementary Mandarin as a foreign language, this is a second level of elementary Mandarin. Equal emphasis is on listening, speaking, reading and writing. Students will acquire an active vocabulary of no less than 1000 Chinese words, and 200 phrases and idiomatic expressions in rich cultural context. Mandarin will be the primary medium of instruction. This course has the option of a letter grade or pass/no pass. **PREREQUISITE:** CHN 1A or equivalent.

**COMMUNICATION STUDIES****CMUN 1A Introduction to Public Speaking**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU, UC; CSU-GE:A1, IGETC:1C; GAV-GE:A1; CAN:SPCH4

Basic principles of effective human communication and their function in contemporary public settings; emphasis is on the speeches to inform and persuade, with special consideration given to fundamental communication skills, including organization, reasoning, explanation, rhetoric and listening. (C-ID: COMM 110) **ADVISORY:** Eligible for English 250 and English 260.

**CMUN 2 Oral Interpretation**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU, UC; CSU-GE:C1; GAV-GE:C1

An introduction to the analysis, preparation and dramatic presentation of literature, including classical and contemporary prose, poetry and drama. Students will prepare, analyze, interpret and present great works of theatre and literature for an audience. This course is also listed as THEA 4. (C-ID: COMM 170) **ADVISORY:** Eligible for English 250 and English 260.

**CMUN 4 Intercultural Communication**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU, UC; CSU-GE:D3, D7, IGETC:4G; GAV-GE:D2, F

This course will explore the dynamics of communication as it applies to people from different cultures. Course content focuses on the application of theory and research to intercultural communication contexts. Increasing the awareness and understanding of diversity, the perception process, culture, verbal and non-verbal communication and the obstacles that prevent one from becoming a competent intercultural communicator will be examined. (C-ID: COMM 150)

**CMUN 5 Fundamentals of Communication Studies**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU, UC; CSU-GE:A1, IGETC:1C; GAV-GE:A1

This course provides instruction and application of theory and practice in various communication contexts including the self concept, interpersonal, interviewing skills, small group dynamics, and public speaking. Emphasis is placed on analytical and organizational skills, listening, nonverbal and verbal communication, and public speaking communication methodology. **ADVISORY:** English 250 and English 260.

**CMUN 6 Introduction to Conflict Resolution**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU; CSU-GE:D7; GAV-GE:D2

Introduction to Conflict Resolution introduces students to conflict resolution and mediation. Integrating theory and practice, students will assess core concepts about the causes and resolution of conflict, and will practice communication skills for conflict resolution. Students will examine how ethnicity, gender, and class affect power in conflict situations. They will be able to formulate appropriate conflict resolution strategies, and will develop and practice various basic co-mediation skills. This course has the option of a letter grade or pass/no pass. This course is also listed as POLS 6 and PSYC 6. **ADVISORY:** English 250 and English 260.

All courses listed here are part of Gavilan College's approved curriculum. All courses are not offered every semester. Check the Class Schedule for current offerings.