

Family and Consumer Education

Child Development
Family and Consumer Education
Family Studies
Foods and Nutrition Program
Nutrition

The Family and Consumer Education Division offers students the opportunity to select among several career programs. The division also offers courses which provide lower division credit for majors transferring to baccalaureate programs. It is strongly recommended that students interested in child development work closely with the child development advisor.

Early Childhood Education Employment Readiness Academy

The Early Childhood Education Employment Readiness Academy is a one semester program. The skills you will learn are: 1) how to use appropriate guidance, 2) how to plan and carry out learning activities for children, (3) how to work as a team member in a preschool or child care center, and 4) how to apply infant/child first aid/CPR. Upon completion of this program you will earn 12 child development units. You will meet the qualifications of a teacher in a licensed, private child care center or an Associate Teacher in a subsidized preschool or child care center. For further information contact Office of Career Development and Workforce Preparation at 395-4089.

CDA (Child Development Associate)

The CDA may be substituted for nine semester units of child development credit.

CERTIFICATES OF COMPLETION

Child Development Assistant Teacher

The Certificate of Completion may be earned by students who satisfactorily complete the 6 units of coursework listed below with a grade of “C” or better. This coursework meets the requirements for the Child Development Assistant Teacher Permit.

Required Courses: 6 units

Course Number	Title	Units
CHDV B20	Introduction to Child Development	3.0
CHDV B36	Developmentally Appropriate Curriculum	3.0

Child Development Associate Teacher

The Certificate of Completion may be earned by students who satisfactorily complete the 12 units of coursework listed below with a grade of “C” or better. This coursework meets the requirements for the Child Development Associate Teacher Permit. This coursework also meets the Child Development requirements for a fully qualified teacher in a licensed Preschool Child Development Center or School-Age Center.

Required Courses: 12 units

Course Number	Title	Units
CHDV B20	Introduction to Child Development	3.0
CHDV B36	Developmentally Appropriate Curriculum	3.0
CHDV B42	Child, Family and Community	3.0
CHDV B49	Child Health, Safety and Nutrition	3.0

Child Development Master Teacher

The Certificate of Completion for Master Teacher may be earned by students who satisfactorily complete the required courses listed below with a grade of “C” or better. This coursework meets the requirements for the Child Development Permit, Master Teacher.

Child Development Master Teacher: Infant Toddler

Required Courses: 9 units

Course Number	Title	Units
CHDV B13c	Child Growth and Development: The Infant Toddler Years	3.0
CHDV B53a	Early Childhood Education: Adult Supervision	2.0
CHDV B44	Infant/Toddler Care and Development	2.0
CHDV B44L	Supervised field experience for Infant/Toddler Care and Development	2.0

Child Development Master Teacher: School Age

Required Courses: 8 units

Course Number	Title	Units
CHDV B53a	Early Childhood Education: Adult Supervision	2.0
CHDV B13b	Child Growth and Development: The School Age Child & Adolescent	3.0

Select 3 units from the following:

CHDV B68a	Ages and Stages of Development of the School Age Child	1.0
CHDV B68b	Curriculum I: School Age Child	1.0
CHDV B68c	Curriculum II: School Age Child	1.0
CHDV B68e	Discipline for School Age Children and Adolescents	1.0

Child Development Master Teacher: Preschool Programming

Required Courses: 8 units

Course Number	Title	Units
CHDV B53a	Early Childhood Education: Adult Supervision	2.0
CHDV B41b	Principles and Practices in Early Childhood Education	2.0
CHDV B41bL	Supervised Field Experience in Early Childhood Education	2.0
CHDV B43	Techniques of Parent Education	2.0

Child Development Master Teacher: Special Education

Required Courses: 8 units

Course Number	Title	Units
CHDV B53a	Early Childhood Education: Adult Supervision	2.0
CHDV B33	Survey of Special Education	3.0
CHDV B52	Care of Infants and Toddlers with Disabilities	3.0

Licensed Family Child Care Provider

Family Child Care Provider I

The Level I Certificate may be earned by students who complete the course Family Child Care Management with a grade of “C” or better.

Required Courses: 1 unit

Course Number	Title	Units
CHDV B257a	Family & Child Care Management	1.0

Family Child Care Provider Level II

The Level II Certificate may be earned by students who satisfactorily complete the 14 units of coursework listed below with a grade of “C” or better. This coursework meets the requirement for the Child Development Associate Teacher Permit and also meets the child development requirement for a fully qualified teacher in a licensed preschool, child development center or school-age center.

Required Courses: 14 units

Course Number	Title	Units
CHDV B257a	Family & Child Care Management	1.0
CHDV B257b	Networking in Family Child Care	1.0
CHDV B20	Introduction to Child Development	3.0
CHDV B36	Developmentally Appropriate Curriculum	3.0
CHDV B40	Creative Art, Movement & Music Activities for Young Children	3.0
CHDV B42	Child, Family and Community	3.0

CERTIFICATES OF ACHIEVEMENT

These programs are designed for those who prefer career specialization and the earliest possible opportunity for job placement and/or small business enterprise. Students wishing greater in-depth preparation may continue toward advanced courses and the Associate Degree.

Programs offering these occupational certificates include: Culinary Arts, Dietetic Services, and Child Nutrition Management.

Upon completion of requirements, the student may apply for a Certificate of Achievement

Child Development Teacher

The Certificate of Achievement may be earned by students who satisfactorily complete 24 units of coursework listed below with a grade of “C” or better. This coursework meets the Child Development requirements for the Child Development Teacher Permit. Students may apply for the Permit at the Kern County Superintendent of Schools, Office of Credentials, 636-4750 or 636-4751. Students must also meet the General Education requirement and Experience requirement in accordance with the California Commission on Teacher Credentialing.

Required Courses: 24 units

Course Number	Title	Units
CHDV B20	Introduction to Child Development	3.0
CHDV B36	Developmentally Appropriate Curriculum	3.0
CHDV B42	Child, Family and Community	3.0
CHDV B49	Child Health, Safety and Nutrition	3.0
CHDV B13a	Child Growth and Development	3.0
CHDV B40	Creative Art, Movement, & Music Activities For Young Children	3.0

CHDV B32	Anti-Bias/Multicultural Approach to Education of Young Children	2.0
CHDV B41a	Principles and Practices in Early Childhood Education	2.0
CHDV B41aL	Supervised Field Experience in Early Childhood Education	2.0

Child Nutrition Management Certificate

Program emphasizes quality food production, production records, nutrition standards and student service in child nutrition programs including public and private schools, child-care centers and day-care centers.

A Certificate of Achievement may be earned by students who satisfactorily complete 24 units from the courses listed below with a minimum grade of “C” in all required courses. The Professional Management Development Program is also available from the National Restaurant Association.

Required Courses: 24 units

Course Number	Title	Units
FDSV B50	Introduction to the Foodservice Industry	2.0
FDSV B52	Foodservice Sanitation and Safety	2.0
FDSV B53 or FDSV B55a & FDSV B55c & FDSV B66	Basic Skills: Basic Foods	2.0
FDSV B55a & FDSV B55c & FDSV B66	Foodservice Production I (2.5)	
FDSV B55c & FDSV B66	Foodservice Production Laboratory (2.0)	
FDSV B66	Menu Design for Child Nutrition Programs	3.0
NUTR B10	Elementary Nutrition	3.0
FACE B248ab or FACE B249ab	Cooperative Work Experience Education	2.0
ENGL	English Course	3.0
COMS	Computer Studies Course	1.0-3.0

Electives: at least 1.5 to 9 units

Course Number	Title	Units
FDSV B55a	Foodservice Production I	2.5
FDSV B55b	Foodservice Production II	2.5
FDSV B55c	Foodservice Production Laboratory	2.0
FDSV B55d	Foodservice Production Laboratory	2.0
FDSV B57	Purchasing	3.0
FDSV B58	Supervisory Techniques	3.0
FDSV B59	Foodservice Production Management	3.0
FDSV B67	Child Nutrition Program Management	3.0
FDSV B70	Topics in Foodservice and Nutrition	.5-1.0

Culinary Arts Certificate

Program emphasizes quality food production and service in commercial and institutional foodservice operations. Course work includes practical training in the campus restaurant, the Renegade Room.

A Certificate of Achievement may be earned by students who satisfactorily complete 25 units from the courses listed below with a minimum grade of “C” in all required courses. The Professional Management Development Program is also available from the National Restaurant Association.

Required Courses: 25 units

Course Number	Title	Units
FDSV B50	Introduction to the Foodservice Industry	2.0
FDSV B52	Foodservice Sanitation and Safety	2.0
FDSV B55a	Foodservice Production I	2.5
FDSV B55b	Foodservice Production II	2.5
FDSV B55c	Foodservice Production Laboratory	2.0
FDSV B55d	Foodservice Production Laboratory	2.0
NUTR B10	Elementary Nutrition	3.0
FDSV B57 or FDSV B58	Purchasing Foodservice Supervision	3.0
FACE B248ab or FACE B249ab	Cooperative Work Experience Education	2.0
COMS	Computer Studies Course	1.0-3.0
ENGL	English Course	3.0

Dietetic Services Certificate

Program provides training for students planning employment in the foodservice department of a health care operation. Courses in this program meet State of California Department of Health Services certification requirements. Consult with a member of the Foods and Nutrition Program staff before scheduling courses in the program. At this time appropriate clinical field experience will be planned.

A Certificate of Achievement may be earned by students who satisfactorily complete 24.5 units from the courses listed below with a minimum grade of “C” in all required courses. The Professional Management Development Program is also available from the National Restaurant Association.

Required Courses: 24.5 units

Course Number	Title	Units
FDSV B50	Introduction to the Foodservice Industry	2.0
FDSV B52	Foodservice Sanitation and Safety	2.0
FDSV B55a	Foodservice Production I	2.5
FDSV B55c	Foodservice Production Laboratory	2.0
NUTR B10	Elementary Nutrition	3.0
FDSV B58	Foodservice Supervision	3.0
FDSV B59	Food Production Management	3.0
FDSV B64a	Clinical Work Experience in Health Care Facilities - Diet Therapy	2.0
FDSV B64b	Clinical Work Experience in Health Care Facilities - Management	2.0
NUTR B50	Nutrition and Diet Therapy	2.0
COMS	Computer Studies Course	1.0-3.0

ASSOCIATE DEGREE PROGRAMS

Students may continue their training and education beyond the Certificate of Achievement by taking additional related and general education courses which may lead to an Associate in Science degree.

Students must comply with the requirements as shown in the catalog under Graduation Requirements. Counselors/advisors will assist the student in planning for an Associate Degree.

ASSOCIATE IN SCIENCE DEGREE PROGRAMS

Child Development and Family Relations

This program is designed to train students to work in a variety of early childhood settings. The two-year program primarily serves students desiring an early childhood background, supervised student teaching experience and fulfillment of academic requirements for a Child Development Teacher Permit.

Required Courses: 24 units

Course Number	Title	Units
CHDV B36	Developmentally Appropriate Curriculum	3.0
CHDV B42	Child, Family and Community	3.0
CHDV B20	Introduction to Child Development	3.0
CHDV B49	Child Health, Safety and Nutrition	3.0
CHDV B13a	Child Growth and Development	3.0
CHDV B40	Creative Art, Movement & Music Activities for Young Children	3.0
CHDV B32	Anti-Bias/Multicultural Approach to Education of Young Children	2.0
CHDV B41a	Principles and Practices in Early Childhood Education	2.0
CHDV B41aL	Supervised Field Experience in Early Childhood Education	2.0

Student Waiver of CHDV B41aL: A student who is unable to complete CHDV B41AL due to employment obligations, may, with written department permission, substitute CHDV B41B. A letter from the employer will be required indicating that the student is employed in a licensed child development program or licensed family child care home. This letter should also verify the student’s days completed toward the Experience Requirement as indicated on the Child Development Permit Matrix (175 days of 3 or more hours per day, within the past 4 year period.)

Foods/Nutrition Program

An Associate in Science Degree shall be earned by students who satisfactorily complete one of the following program options listed below. General requirements for an Associate in Science degree shall be met as specified in the graduation section of the current catalog. Students should consult with a counselor to plan their educational plan for the program option that meets their personal needs and career objectives. The Professional Management Development Program is also available from the National Restaurant Association.

Child Nutrition Program Management Option

Required Courses: 30 units

Course Number	Title	Units
FDSV B50	Introduction to the Foodservice Industry	2.0
FDSV B52	Foodservice Sanitation and Safety	2.0
FDSV B55a	Foodservice Production I	2.5
FDSV B55c	Foodservice Production Laboratory	2.0
FDSV B58	Supervisory Techniques	3.0
FDSV B66	Menu Design for Child Nutrition Programs	3.0
FDSV B67	Child Nutrition Program Management	3.0
NUTR B10	Elementary Nutrition	3.0

FACE B248ab or FACE B249ab COMS	Cooperative Work Experience Education Cooperative Work Experience Education Computer Studies Course	2.0 1.0-3.0
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Electives: at least 10.5 to 12.5 units

Course Number	Title	Units
FDSV B55b	Foodservice Production II	2.5
FDSV B55d	Foodservice Production Laboratory	2.0
FDSV B57	Purchasing	3.0
FDSV B59	Foodservice Production Management	3.0
FDSV B60	Cost Control	3.0
FDSV B70	Topics in Foodservice and Nutrition	.5-1.0
MGMT B75	Managing Cultural Diversity in the Workplace	3.0

Foodservice Management Option

Required Courses: 30 units

Course Number	Title	Units
FDSV B50	Introduction to the Foodservice Industry	2.0
FDSV B52	Foodservice Sanitation and Safety	2.0
FDSV B55a	Foodservice Production I	2.5
FDSV B55c	Foodservice Production Laboratory	2.0
FDSV B57 or FDSV B58	Purchasing Foodservice Supervision	3.0
NUTR B10	Elementary Nutrition	3.0
FACE B248ab or FACE B249ab COMS	Cooperative Work Experience Education Cooperative Work Experience Education Computer Studies Course	2.0 1.0-3.0

Electives: at least 10.5 - 12.5 units

Course Number	Title	Units
FDSV B55b	Foodservice Production II	2.5
FDSV B55d	Foodservice Production Laboratory	2.0
FDSV B55e	danced Foodservice Practicum	3.0
FDSV B57	Purchasing	3.0
FDSV B58	Supervisory Techniques	3.0
FDSV B59	Foodservice Production Management	3.0
FDSV B60	Cost Control	3.0
FDSV B70	Topics in Foodservice and Nutrition	.5-1.0
ACCT B53a	Introduction to Accounting I	3.0
BSAD B18a	Business Law	3.0
MGMT B48	Small Business Management	3.0
MGMT B75	Managing Cultural Diversity in the Workplace	3.0
MKTG B1	Fundamentals of Marketing	3.0

COURSE DESCRIPTIONS

The following abbreviations are commonly used in the course descriptions: **lect** lecture; **lab** laboratory; **demo** demonstration; **Repeat** repeatability (see policy on course repetition); **CCS** Course Classification System. Hours given in parentheses are total hours for the course. Hours lecture, lab, etc., are hours required per week usually. **Offered:** F=course is offered fall semester; S=course is offered spring semester; SS=course is offered summer session. If there is no designa-

tion, the course is offered irregularly. Check with the department for information. Many classes are offered occasionally during the summer. Check the summer class schedule for additional course listings. Prerequisites are expressed as minimum requirements. (CSU) indicates transferable to California State Universities; (UC) indicates transferable to University of California.

CHILD DEVELOPMENT

Credit limitations may apply. For specific information see a counselor or the transfer institution.

(DSS) at the end of some course descriptions refers to California Department of Social Services categories under Title 22.

CHDV B10 A Time to Grow (3 units)

Recommended for parents or future parents. Interplay of biological factors, human interactions, social structure, and other environment factors which affect the shaping of a child from conception through adolescence. **Recommended:** Reading Level 5 or 6. **Hours:** (54) Contact hours. **Offered:** F, S. **CCS:** Occupational Education. **Transferable:** CSU and private colleges.

CHDV B13a Child Growth and Development (3 units)

Developing child from conception through age six. Includes major theories of emotional, social, physical, and cognitive development. **Recommended:** Reading Level 5 or 6. **Hours:** (72) 3 lect, 1 hour per week observation. **Offered:** F, S. **CCS:** Occupational Education. **Transferable:** UC, CSU and private colleges. (DSS 1)

CHDV B13b Child Growth and Development: The School Age Child and Adolescent (3 units)

Physical, intellectual, emotional, and social development of the school age child through adolescence. Major theories of human development and the influences of the family, peers, school, and puberty. **Prerequisite:** CHDV B13a with a grade of "C." **Hours:** (72) 3 lect, 1 hour per week observation. **Offered:** F, S. **CCS:** Occupational Education. **Transferable:** UC, CSU and private colleges. (DSS 1 and 5)

CHDV B13c Child Growth and Development: The Infant Toddler Years (3 units)

Study of theory, research, cognitive and sensory development of the Infant Toddler Years. Class will look at mother-child interactions as well as role of caregivers along with age appropriate curriculum and infant programs. **Recommended:** Reading Level 5 o 6. **Hours:** (54) 3 lect/disc. Field trips required. **Offered:** F,S. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. Note: Elective credit only. (DSS 4)

CHDV B20 Introduction to Child Development (3 units)

Introduction to the history, philosophy and theories of education of young children, Career and educational program

planning. Explains credential and license requirements. Emphasizes different techniques of observation and recording observations of young children. Communicating to parents the value of age appropriate activities. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect/disc. **Offered:** F, S. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. (DSS 1, 3) **Note:** Formerly part of CHDV B54.

CHDV B32 The Anti-Bias/Multicultural Approach to Education of Young Children (2 units)

The relationship between critical aspects of culture and the social-emotional development of children, adolescents and adults is analyzed from an anti-bias, multicultural perspective. Diversity is examined through the different values, beliefs, modes of communicating, behaving and perceiving the world. **Recommended:** Reading Level 5 or 6. **Hours:** (36) 2 lect. **Offered:** F, S. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. (DSS 3)

CHDV B33 Survey of Special Education (3 units)

Introduction to special education in the public schools. Emphasizes legal aspects, assessment and placement. Includes examination of all disabilities served in the public schools and day care settings and the role of child care professionals and paraprofessionals in the field of special education. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect. Field trips required. **Offered:** F, S. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. (DSS 3)

CHDV B35a Understanding the Emotionally Challenged Child (1 unit)

Understanding of emotional disturbance in children concentrating on the preschool age and the early grade school age child. Study of the utilization of appropriate methods of intervention for those emotionally disturbed children, both preschool age and early grade school-age. **Hours:** (18) 2 lect for 9 weeks. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. (DSS 3)

CHDV B35b Understanding the Learning Disabled Child (1 unit)

Types of learning disabilities of children will be recognized. Students will learn remedial techniques used with students having learning disabilities. **Hours:** (18) 2 lect for 9 weeks. **CCS:** Occupational Education. **Transferable:** CSU and private colleges.

CHDV B35c Understanding the Developmentally Disabled Child (1 unit)

Presents the history of mental retardation and defines mental retardation in relation to child development. Studies teaching techniques for levels of retarded children. **Hours:** (18) 2 lect for 9 weeks. **CCS:** Occupational Education. **Transferable:** CSU and private colleges.

CHDV B35d Understanding the Physically Challenged Child (1 unit)

Studies physical disabilities of children and the characteristics of those handicaps. Explains inclusion and those responsibilities of teacher, parent, and specialist. **Hours:** (18) 2 lect for 9 weeks. **CCS:** Occupational Education. **Transferable:** CSU and private colleges.

CHDV B35e Working with the Autistic Child (1 unit)

Characteristics, theories, treatment methods, curriculum, family involvement, and service models available to autistic children. **Hours:** (18) 2 lect for 9 weeks. **CCS:** Occupational Education. **Transferable:** CSU and private colleges.

CHDV B36 Developmentally Appropriate Curriculum (3 units)

Planning for and implementation of developmentally appropriate curriculum for children ages birth – 8 years. Includes major concepts and theories of child growth and development for children in infant/toddler, preschool, kindergarten and early primary grades. Students will be expected to observe and assess classroom environments using their knowledge of developmentally appropriate practices. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect. **Offered:** F, S. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. (DSS 3)

CHDV B40 Creative Art, Movement, and Music Activities for Young Children (3 units)

Materials, methods, and objectives in teaching art, movement, and music activities for children birth to six years old. The growth of creativity through developmentally appropriate activities, and communicating to parents the value of play will be emphasized. Meets Child Development Associated Options, competencies numbers 4 and 7. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect/demo. **Offered:** F, S. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. (DSS3) **Note:** Elective credit only.

CHDV B40d Creative Activities for School Age Children (2 units)

Art principles and materials appropriate to the artistic, intuitive and perceptual growth and development of school age children, including creative activities with story telling, books, puppets, and nature. **Recommended:** Reading Level 5 or 6. **Hours:** (36) 2 lect/demo. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. (DSS 5)

CHDV B41a Principles and Practices in Early Childhood Education (2 units)

Basic techniques of working with young children including: promoting self-esteem; creativity; self-discipline; development of physical and cognitive skills; and planning appropriate curriculum. **Prerequisites:** CHDV B13a with a grade of "C" and concurrent enrollment in CHDV B41aL. **Recommended:** At least one of the CHDV B40 series strongly recommended. **Hours:** (36) 2 lect./disc. **Offered:** F, S. **CCS:**

Occupational Education. **Transferable:** CSU and private colleges. (DSS 3)

CHDV B41aL Supervised Field Experience in Early Childhood Education (2 units)

Supervised internship experience working with children two to five years of age in the Child Study Centers applying knowledge gained in CHDV B41a. **Prerequisite:** CHDV B13a with a grade of "C" and concurrent enrollment in CHDV B41a. **Hours:** (108) 6 lab. **Offered:** F, S, SS. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. (DSS 3)

CHDV B41b Principles and Practices in Early Childhood Education (2 units)

Advanced skills and knowledge for early childhood programs. Planning learning experiences and developing teaching materials appropriate to the physical, cognitive, social and emotional growth of the young child aged two to five. **Prerequisites:** CHDV B41a with a grade of "C" and concurrent enrollment in CHDV B41bL. **Hours:** (36) 2 lect/disc. Field trips required. **Offered:** F, S. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. (DSS 3)

CHDV B41bL Supervised Field Experience in Early Childhood Education (2 units)

Advanced internship experience and practice teaching in early childhood programs. Emphasizes curriculum and activity planning, and teaching techniques for three to five year olds. **Prerequisite:** CHDV B41aL with a grade of "C" and concurrent enrollment in CHDV B41b. **Hours:** (108) 6 lab. **Offered:** F, S. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. (DSS 3)

CHDV B42 Child, Family and the Community (3 units)

Socialization of children in developmental, family and community contexts, with a focus on child rearing, child caring, and early education. **Recommended:** CHDV B13a with a grade of "C" or concurrent enrollment in CHDV B13a, Reading Level 5 or 6. **Hours:** (54) 3 lect. Field trips required. **Offered:** F, S. **CCS:** Occupational Education. **Transferable:** UC, CSU and private colleges. (DSS 2)

CHDV B43 Techniques of Parent Education (2 units)

The philosophy, materials, and techniques necessary for a viable parent education program for parents of young children, including conducting group discussions, parent meetings and conferences, developing parents' self-esteem and participation. Developing teacher communication skill will be emphasized. **Recommended:** Reading Level 5 or 6. **Hours:** (36) 2 lect. **CCS:** Occupational Education. **Transferable:** CSU and private colleges.

CHDV B44 Infant/Toddler Care and Development (2 units)

Infant/toddler development - physical, emotional, social and intellectual. Principles of child care, nutrition, health prac-

tices, and curriculum for children ages birth through two years. **Prerequisites:** CHDV B13a with a grade of "C" and concurrent enrollment in CHDV B44L. **Hours:** (36) 2 lect. **Offered:** F, S. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. (DSS 4)

CHDV B44L Supervised Field Experience for Infant/Toddler Care and Development (2 units)

Supervised field experience in an infant/toddler center. Application of knowledge gained in CHDV B44. Class discussion of experiences with infants and toddlers in the Child Study Center. **Prerequisites:** CHDV B13a with a grade of "C." Concurrent enrollment in CHDV B44. **Hours:** (126) 1 lect/disc, 6 lab. **Offered:** F, S. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. Elective credit only. (DSS 4)

CHDV B45a Administration of Programs for Young Children: Business Procedures (3 units)

Administration of programs for young children including private and publicly-funded child care centers and preschool programs. Emphasizes business procedures and public policy. **Recommended:** CHDV B41a and CHDV B41b with a grade of "C." **Hours:** (54) 3 lect. Field trips required. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. **Note:** Elective Credit only. (DSS 6)

CHDV B45b Administration of Programs for Young Children: Personnel Management Procedures (3 units)

Administration of programs for young children including private and publicly-funded child care centers and preschool programs. Emphasizes personnel management and public policy. **Recommended:** CHDV B41a and CHDV B41b with a grade of "C." **Hours:** (54) 3 lect. Field trips required. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. **Note:** Elective credit only. (DSS 6)

CHDV B46 Child Abuse and Neglect (3 units)

Examination of the dimensions of child abuse and neglect and the public and private systems that respond to families experiencing this problem. Discussion topics include: history of abuse and neglect (physical, social, emotional), theoretical explanations for abusive behavior, the impact of abuse, issues in treatment and systematic responses. Emphasizes identification of abuse and the child abuse reporting law. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect/disc. **CCS:** Occupational Education. **Transferable:** CSU and private colleges.

CHDV B47 Children in Crisis (3 units)

Understanding and recognizing emotional, social, and behavioral manifestations in children likely to experience future emotional and educational problems. Emphasizes identification of high risk groups and development of an appropriate support referral system for such children. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect/disc.

CCS: Occupational Education. **Transferable:** CSU and private colleges.

CHDV B48 Introduction to Elementary Education (3 units)

Introductory class for students considering teaching as a profession. Emphasizes career opportunities and issues in education. Requires observations in elementary classroom. **Recommended:** Reading Level 5 or 6. **Hours:** (72) 3 lect, 1 hr. observation by arrangement. Field trips required. **CCS:** Occupational Education. **Transferable:** CSU and private colleges.

CHDV B49 Child Health, Safety and Nutrition (3 units)

For parents, aides, teachers, and directors of child care facilities. Addresses biological, psychological and sociological needs, assessments, issues, policies, procedures and how they impact a child's development. Emphasis is placed on demonstration and application of course content within the family and community. Pediatric CPR and First Aid certification is completed (books and certification costs are at the student's expense). Totally fulfills California licensing mandate of 15 hours of training in preventative health practices. **Recommended:** Reading Level 5. **Hours:** (54) 3 lect/disc. **Offered:** F, S. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. (DSS 7)

CHDV B50a Health and Safety for Young Children (0.5 unit)

Health and safety for parents and child care givers. American Red Cross Child Care Course certification for: A. Preventing Childhood injuries, C. Preventing infectious Diseases, D. Caring for ill children. (Students responsible for costs of American Red Cross books and certification.) Partially fulfills the state childcare licensing mandate of 15 hours of preventative health practices training. **Recommended:** Reading Level 5 or 6. **Hours:** (9) 3 lect/disc for 3 weeks. **Repeat:** 3 for recertification. **Offered:** F, S. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B50b Infant & Child First Aid-B (0.5 unit)

A plan to follow when a child is injured. Includes actions to take before and after an emergency including bandaging. American Red Cross certification for Infant and Child First Aid. Designed for ERA and Family Day Care students and other child care givers. (Students are responsible for costs of books and certification.) Fulfills the state child care licensing mandate of training for Pediatric First Aid. **Hours:** (9) 3 lect/disc for 3 weeks. **Repeat:** 3 for recertification. **Offered:** F, S. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B50c Infant & Child CPR (0.5 unit)

How to recognize and respond to a cardiopulmonary emergency. American Red Cross certification for Infant and Child CPR. Designed for ERA and Family Day Care students and all child care givers. (Students are responsible for costs of

books and certification.) Fulfills the state child care licensing mandate of training for Pediatric CPR. **Hours:** (9) 3 lect/disc for 3 weeks. **Repeat:** 3 for recertification. **Offered:** F, S. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B50e Understanding Development, Communication and Recognition of Abuse of Young Children (0.5 unit)

Child development for parents and child care givers. American Red Cross Child Care Course certification for: E. Learning About Child Development; F. Communicating with Children and Parents; G. Recognizing and Reporting Child Abuse. (Students are responsible for costs of American Red Cross books and certification.) Partially fulfills state child care licensing mandate of 15 hours of training in preventive health. **Recommended:** Reading Level 5 or 6. **Hours:** (9) 3 lect/disc for 3 weeks. **Repeat:** 3 for recertification. **Offered:** F, S. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B51 Working with Children Prenatally Substance Exposed (2 units)

Designed to train early childhood and family child care professionals in teaching and caring for children prenatally substance exposed and in forming partnerships with their families. **Hours:** (36) 2 lect/disc. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B52 Care of Infants and Toddlers with Disabilities (3 units)

Interdisciplinary course designed to prepare child care workers and education aides to care for disabled and chronically ill infants and toddlers. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect. Field trips required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B53a Early Childhood Education: Adult Supervision (2 units)

A study of the methods and principles of supervising and teaching adults in early childhood classrooms. Emphasis is on the role of experienced classroom teachers who function as a supervisor and/or mentor for staff or new teachers in a child care environment while simultaneously addressing the needs of children and parents. **Recommended:** Reading Level 5 or 6. **Hours:** (36) 2 lect. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only. (DSS 6)

CHDV B53b Mentor Seminar (0.5 unit)

Intended for persons who have been certified through the California Mentor Teacher Program. Discussion of issues related to their role as supervisors of early childhood student teachers. **Prerequisite:** Completion of CHDV B53a with a grade of "C." **Hours:** (9) by arrangement. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B53c Early Childhood Mentor Training Director Seminar (0.5 unit)

Intended for persons who have been certified through the California Mentor Director Program. Discussion of issues related to their role as supervisors of early childhood directors. **Prerequisite:** CHDV B53a with a grade of "C." **Hours:** (9) by arrangement. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B55 Reducing Exceptional Stress and Trauma for Young Children (2 units)

Development of curriculum and intervention guidelines to help young children deal with stress and trauma. Included are working with mental health networks and parents to help children cope with fire, earthquake, floods, lack of safety, civil unrest, crimes against children, and death. **Recommended:** Reading Level 5 or 6. **Hours:** (36) 2 lect/disc. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only. (DSS 3)

CHDV B56 Parenting (3 units)

Parental attitudes, communication skills, and discipline methods will be explored in a "hands-on" approach. Social, psychological, economic and cultural forces, including the impact of immigration and acculturation on parenting styles. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B57 Creative Use of Literature with Young Children (2 units)

Designed to give early childhood educators skills to select and read aloud books to children birth through age eight. Developing language, meeting children's personal needs, celebrating diversity, motivating the love of reading and learning will be stressed as benefits of children's literature. **Recommended:** Reading Level 5 or 6. **Hours:** (36) 2 lect/disc. Field trips required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only. (DSS 3)

CHDV B60b Infant and Child First Aid (1 unit)

Learn steps to follow for over 55 types of injuries. Includes prevention, actions to take after an emergency and how to give first aid and bandaging. Introduction to the Internet with consumer level anatomy and physiology. American Red Cross certification for Pediatric First Aid. For parents, foster parents, child care and medical professionals, teachers, teacher's aides and all care givers. (Students are responsible for costs of books and certification.) Fulfills the state childcare licensing mandate of training for Pediatric First Aid. **Hours:** (18) 3 lect/disc for 6 weeks. **Repeat:** 3 for recertification. **Offered:** F, S. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B60c Infant and Child CPR (1 unit)

How to recognize and respond to a cardiopulmonary emergency. Introduction to the Internet with consumer level

anatomy and physiology. Disaster planning for home and child care facilities. American Red Cross certification for Infant and Child CPR. For parents, foster parents, child care and medical professionals, teachers, teacher's aides and all care givers. (Students are responsible for costs of books and certification.) Fulfills the state childcare licensing mandate of training for Pediatric CPR. **Hours:** (18) 3 lect/disc for 6 weeks. **Repeat:** 3 for recertification. **Offered:** F, S. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B68 Topics in Extended Day Care for School Age Children (1 unit)

Current information for working with the school age child. **Recommended:** Reading Level 5 or 6. **Hours:** (18) 18 lect/disc. **CCS:** Occupational Education. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only. (DSS 5)

CHDV B68a Ages and Stages of Development of the School Age Child

Social, emotional, physical, and intellectual development of the child through the preadolescent years, including planning curriculum and structuring the environment for each stage.

CHDV B68b Curriculum I: School Age Child

School age appropriate flannelboard stories, puppets, choral readings and creative dramas. Emphasis is on child participation in preparing materials, such as puppets, stages, costumes, sets and scripts. **Repeat:** 1.

CHDV B68c Curriculum II: School Age Child

Develops skills in directing team sports, teaching non-competitive games and folk dancing. Research in the community focusing on field trips, activities, and agencies for school age children. Current information for the school age child. Field trips required.

CHDV B68e Discipline for School-Age Children and Adolescents

History, culture and the origin of discipline. Communication and problem-solving skills emphasized. **Hours:** (18) 2 lect for 9 weeks. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B70 Topics in Child Development (0.5-1 unit)

Current information on child development issues and curricula. Recommended as update courses for licensed teachers. **Recommended:** Reading Level 5 or 6. **Hours:** (9-18) 9-18 lect/disc. **Repeat:** Repeat as indicated. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only. (DSS 3)

CHDV B70a Planning Activities for Infants and Toddlers

CHDV B70b Preschool Curriculum for Parents
Repeat: 3. **Offered:** F, S.

CHDV B70c Use of Puppets in the Classroom**CHDV B70d Discipline Techniques for Preschool Children****CHDV B70e Infant Care****Repeat:** 3. **Offered:** F, S.**CHDV B70f Toddler Care****Repeat:** 3. **Offered:** F, S.**CHDV B70g Piagetian Activity****CHDV B70h Science for Young Children****CHDV B70i Technology and Young Children****CHDV B70j Communicating with Children About Sexuality****CHDV B70k Literature Enrichment Activities****Repeat:** 1.**CHDV B70L Dramatic Play****Repeat:** 1.**CHDV B70m Creative Learning Environment - Inside****CHDV B70n Creative Learning Environment - Outside****CHDV B70q Math and Number Concepts****CHDV B70s Activities for Nutrition of Infants/Toddlers****CHDV B70v Legal and Ethical Issues of Child Development****CHDV B 70z Continuing Professional Development.****CHDV B74 Orientation to Early Childhood Educator Employment Readiness Academy (1 unit)**

Orientation to employment readiness in Early Childhood Education, including job readiness skills, curricular areas, and interpersonal communication. **Hours:** (18) 6 lect/disc for 3 weeks. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B75 Child Development Internship (1-3 units)

Provides a supervised internship working with children birth through age eight for students not yet eligible to enroll in laboratory classes, or for those needing to acquire days of experience for a Child Development Permit. Emphasizes skills needed to be a team player, guidance techniques, and developmentally and culturally appropriate curriculum.

Hours: (90-270) 5-15 lab. Field trips required. **Offered:** F, S,

SS. **CCS:** Occupational Education. **Not Transferable:** Not degree applicable.

CHDV B196 Strategic Learning System (2 units)

Students learn to use a complete learning system that incorporates strategies for understanding, integrating and remembering information from texts and lectures as well as strategies to prepare for and take tests. Prerequisites: Reading Level 5 or satisfactory completion of ACDV B62 and concurrent enrollment in designated lecture course coordinated with ACDV B196. Recommended: English Level 4 or satisfactory completion of ACDV B68/B75 or ENSL B3. Hours: (42) 3 lect/disc for 14 weeks. Offered: F, S. Repeat: 1. **CCS:** Precollegiate - basic skills. **Not Transferable:** Not degree applicable. Note: Not open to students who have taken the equivalent course, ACDV B196.

CHDV B257a Family & Child Care Management (1 unit)

Training for new and existing family child care providers to develop a quality program, including business aspects, health and safety requirements, environment and developmentally appropriate activities. **Hours:** (18) 6 lect/disc for 3 weeks. Open entry/open exit. Field trips may be required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B257b Networking in Family Child Care (1 unit)

Attendance and participation in selected and approved community events as well as community based lecture/discussions on current issues affecting Family Child Care Homes. **Hours:** (18) 9 lect/disc by arrangement; 9 hours lab by arrangement. **Repeat:** 3. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

CHDV B257L Laboratory for Family Child Care/Education (2 units)

Supervised laboratory experience caring for and teaching children infant through twelve years of age in a California Department of Social Services licensed Family Child Care Home. **Prerequisite:** CHDV B257a and CHDV B257b (may be taken concurrently). **Hours:** (108) 108 by arrangement. Open entry/open exit. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FAMILY AND CONSUMER EDUCATION

Credit limitations may apply. For specific information see a counselor or the transfer institution.

FACE B248ab Cooperative Work Experience Education (1-8 units. Limit 16 units)

See WEXP B248ab description.

FACE B249ab Cooperative Work Experience Education (1-4 units. Limit 16 units)

See WEXP B249ab description.

FAMILY STUDIES

Credit limitations may apply. For specific information see a counselor or the transfer institution.

FAMS B90 Parent/Consumer Education (0 units)

Selected areas of family living such as nutrition, canning, quick meals, sewing, decorative arts, toys and activities for young children including parenting skills and problems facing today's families. **Hours:** (3-54) 3 lect, 1-18 weeks. **CCS:** Community Education - Parenting. **Not Transferable:** Not degree applicable.

FOOD SERVICE

Credit limitations may apply. For specific information see a counselor or the transfer institution.

FDSV B50 Introduction to the Foodservice Industry (2 units)

An introduction to the foodservice industry including history, trends, organization and job opportunities. Entry skills to be taught include communication techniques, terminology, work simplification, application of computational skills, safety procedures, time management, equipment identification and operation, and knife skills and cutting techniques. Provides career and educational program planning. Satisfies the 0.5 counseling requirement for graduation from Bakersfield College. **Recommended:** Reading Level 5 or 6. **Hours:** (36) 2 lect. Field trips required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B52 Foodservice Sanitation and Safety (2 units)

Basic principles of sanitation and safety standards set by regulatory agencies. Causes and prevention of food-borne illnesses. Application of food safety production and service, personal hygiene and facilities maintenance procedures. Food safety regulations and inspections including HACCP system are emphasized. Course meets the minimum food safety certification requirements of California legislation effective January 1, 2000. Upon passing the required exam, course certificate of completion is awarded from the Education Foundation of the National Restaurant Association. **Recommended:** Reading Level 5 or 6. **Hours:** (36) 2 lect/disc. Field trips may be required. **Offered:** F, S. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B53 Basic Skills: Basic Foods (2 units)

Basic principles and techniques involved in food preparation and service for child nutrition programs, including schools, child care centers, and family day care homes. Uniforms are required. **Recommended:** Reading Level 5 or 6. **Hours:** (72) 1 lect, 3 lab. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B55a Foodservice Production I (2.5 units)

Basic principles and techniques involved in commercial and non-commercial food production. Emphasizes recipe standardization, equipment and sanitation/safety principles.

Cookery principles relating to stocks, sauces, soups, meats, vegetables, and salads. **Prerequisite:** Concurrent enrollment in FDSV B55c or 55d. **Hours:** (45) 2.5 lect. Field trips may be required. **Offered:** F, S. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B55b Foodservice Production II (2.5 units)

Basic principles and techniques involved in commercial and non-commercial food production. Emphasizes nutritional standards, equipment, and sanitation/safety principles. Cookery principles relating to poultry, fish and shellfish, sandwiches, hors d'oeuvres, breakfast cookery, and bakery. **Hours:** (45) 2.5 lect. Field trips may be required. **Offered:** F, S. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B55c Foodservice Production Laboratory (2 units)

Practical experiences in the preparation of foods typical to a dinner house/ala carte menu in the campus restaurant. Work station rotations in kitchen and dining room with emphasis on professional skill development, work ethics and presentation skills for plate service. Uniforms are required. **Prerequisite:** Concurrent enrollment in FDSV B55a or B55b. **Hours:** (108) 6 lab. Field trips may be required. **Offered:** F, S. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B55d Foodservice Production Laboratory (2 units)

Practical experiences in the preparation of buffets and garde manger in the campus restaurant. Work station rotations in the kitchen and dining room with emphasis on professional skill development, work ethics and presentation skills for buffet service. Uniforms are required. **Prerequisite:** Concurrent enrollment in FDSV B55a or B55b. **Hours:** (108) 6 lab. Field trips may be required. **Offered:** F, S. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B55e Advanced Foodservice Practicum (3 units)

Practicum application of acquired knowledge, skills, work ethics, and technology in developing a broader understanding of production, service and management functions in on-campus and off-campus foodservice operations. Uniforms are required. Transportation provided by the student. Practicum sites must be approved by their instructor. **Prerequisite:** FDSV B52, B55a, B55b, B55c and B58. **Recommended:** NUTR B10 and Reading Level 5 or 6. **Hours:** (126) 18 disc/seminar and 108 practicum. Field trips may be required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B57 Purchasing (3 units)

Discussion of the food purchasing activity for foodservice operations and product information from a managerial perspective. Emphasis on purchasing policies and procedures, principles of selection and procurement and standard pur-

chase specifications. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect/disc. Field trips may be required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B58 Supervision in the Hospitality Industry (3 units)

Emphasizes basic knowledge of the first-line hospitality supervisor's role and responsibilities. Principles of good people management are presented in terms of how they apply on the job. Topics include communications, motivation and work climate, job descriptions, recruitment and selection, performance evaluations, employee discipline, planning, decision making and problem solving, delegation and controlling. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect/disc. Field trips may be required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B59 Food Production Management (3 units)

Course provides a basic understanding of food production, kitchen management, and quality control for all segments of the foodservice industry. **Prerequisite:** FDSV B52, B55a, B55b, and B55c or B55d. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect/disc. Field trips may be required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B60 Cost Control for Foodservice Managers (3 units)

Basic principles of cost control for foodservice managers. Application of basic accounting procedures to cost control. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect/disc. Field trips may be required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B64a Clinical Work Experience in Health Care Facilities - Diet Therapy (2 units)

Role and responsibilities of the dietetic service supervisor in health care and community foodservice operations. Application of standards, principles and techniques of basic nutrition, diet therapy, nutrition assessment, patient nutrition education and patient/staff communications. Course provides 90 hours directed unpaid clinical work experience in an approved health care facility. **Prerequisite:** NUTR B10 and completion of or enrollment in NUTR B50. **Recommended:** Reading Level 5 or 6. **Hours:** (90) 5 directed clinical work experience. Field trips may be required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B64b Clinical Work Experience in Health Care Facilities - Management (2 units)

Role and responsibilities of the dietetic service supervisor in health care and community foodservice operations. Application of standards, principles and techniques of leadership and human relations; personnel selection and supervision; fiscal management; evaluation of dietary services; food production and service; purchasing; and sanitation and safety. Course

provides 90 hours directed work experience in approved health care facilities. **Recommended:** Reading Level 5 or 6. **Hours:** (90) 5 clinical directed work experience. Field trips may be required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B66 Food Based Menu Planning for Child Nutrition Programs (3 units)

Basic principles and procedures of menu planning for Child Nutrition Programs to meet the requirements of the School Meals Initiative for Healthy Children emphasizing food based menu planning. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect/disc. Field trips may be required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B67 Child Nutrition Program Management (3 units)

Emphasis on knowledge and skills required by site manager in elementary and high school programs to manage a nutritionally sound, cost effective child nutrition program. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect/disc. Field trips may be required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B70a Basic Professional Baking (1 unit)

Commercial production of baked products including yeast breads, quick breads, pies, fruit desserts, cookies and cakes. Decorative work and product presentation are demonstrated. Uniforms are required. **Recommended:** Reading Level 5 or 6. **Hours:** (36) 1 lect, 3 lab. for 9 weeks. Field trips may be required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B70b Professional Table Service (1 unit)

A skills development course covering table settings, types of service, serving techniques, dining room equipment, sales techniques and customer relations. Demonstrations will be presented. **Recommended:** Reading Level 5 or 6. **Hours:** (18) 2 lect for 9 weeks. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B70c Advanced Professional Baking (1 unit)

Commercial production of puff pastry, European-style tortes and cakes, strudels, fruit tarts, bavarians and mousses, basic sauces and fillings, and decorative work and display pieces. Uniforms are required. **Prerequisite:** FDSV B70a. **Hours:** (36) 1 lect, 3 lab for 9 weeks. Field trips may be required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

FDSV B71 Servsafe Certification (0.5 unit)

Basic principles and procedures of food safety training including prevention of food-related illnesses and the development and implementation of food safety systems in food facilities. Course is designed for managers and employees to meet/renew the minimum food safety certification require-

ments of California legislation effective January 1, 2000. Certificate of completion is awarded from the Educational Foundation of the National Restaurant Associate upon passing the required exam. **Recommended:** Reading Level 5 or 6. **Hours:** (9) 3 lect/disc for 3 weeks. **Repeat:** As needed for mandated training. **CCS:** Occupational Education. **Not Transferable:** Not degree applicable. **Note:** Course does not satisfy FDSV B52 requirement for certificate/degree Foods/Nutrition Program options.

GERONTOLOGY

Other Gerontology courses are listed in the Behavioral Science and Family and Consumer Education Departments

GERO B40 Nutrition In Aging (3 units)

Examines the physiological and sociological aspects of aging as they affect nutritional needs. Contents include: theories of aging, understanding natural life process, newly revised nutritional needs of older adults, food habits of ethnic and racial groups, nutritional implications when combined with various drugs, active versus frail adult needs, acute and chronic diseases, awareness of opportunities, challenges and creative approaches for delivering quality food and nutrition services in varied situations such as nutrition centers. **Recommended:** Reading level 5. Concurrent enrollment in NUTR B255 or evaluation by instructor of experience with dietetic calculations. **Hours:** Independent Study. **CCS:** Occupational Education. **Transferable:** CSU and private colleges. **Note:** Elective credit only.

GERO B255 Nutrition Computer Lab (1 unit)

Provides supervised laboratory time during which students may obtain hands-on-experience getting practice using a diet analysis software program to compute nutritional assessments. **Prerequisite:** Concurrent enrollment in NUTR B10 or GERO B40. **Hours:** Independent Study. Open entry/open exit. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only. **Note:** Not open to students who have taken the equivalent course, NUTR B255.

NUTRITION

Credit limitations may apply. For specific information see a counselor or the transfer institution.

NUTR B10 Elementary Nutrition (3 units)

Basic concepts and principles of nutrition with application to current nutrition issues. Emphasizes improvement of personal health through proper eating habits. **Recommended:** Reading Level 5 or 6. **Hours:** (54) 3 lect/disc. Field trips may be required. **CCS:** Occupational Education. **Transferable:** UC, CSU and private colleges. (CAN FCS 2)

NUTR B50 Nutrition and Diet Therapy (2 units)

Nutrition care for acute illnesses and chronic diseases. Related normal and abnormal physiology, nutrition assessment and care plans and client education techniques are emphasized. **Prerequisite:** NUTR B10 with a grade of "C."

Recommended: Reading Level 5 or 6. **Hours:** (36) 2 lect/disc. Field trips may be required. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only.

NUTR B255 Nutrition Computer Lab (1 unit)

Provides supervised laboratory time during which students may obtain hands-on-experience getting practice using a diet analysis software program to compute nutritional assessments. **Prerequisite:** Concurrent enrollment in NUTR B10 or GERO B40. **Hours:** Independent Study.. Open entry/open exit. **CCS:** Occupational Education. **Not Transferable:** Associate Degree only. **Note:** Not open to students who have taken the equivalent course, GERO B255.