

**SAN BERNARDINO VALLEY COLLEGE
SUBMITTED FOR BOARD OF TRUSTEE APPROVAL**

PROGRAM NAME CHANGE

On April 12, 2007 the Advisory Committee for the Restaurant Management Department met. It was agreed that the Restaurant Management program name should be changed to Culinary Arts Program. The discussion was that "culinary arts" is a more pertinent, 21st century term that more accurately reflects the intended thrust of the current program". The consensus was that the general public is more familiar with the term "culinary arts" and there is more enthusiasm and interest in that type of education. Finally, it was agreed that the term "culinary arts" would position SBVC to be more competitive with the local schools who are offering culinary programs that are not as comprehensive and/or not as affordable as the one at SBVC; this would give the program at SBVC a better marketing advantage.

The Restaurant Management program received Curriculum Committee approval to be re-named the Culinary Arts program to accurately reflect the intended thrust of the program. Upon approval of the program name change by the Board of Trustees, the department will begin the curriculum process of updating degrees, certificates and courses to change the identification of the offerings from Restaurant Management to Culinary Arts.

MODIFIED COURSES

COURSE ID		EFF DATE	RATIONALE
BUSAD 039	Departmental Advisories: CIT 008 or CIT 009 or CIT 010	FA08	<i>To reflect changes in curriculum.</i>
CD 133	Prerequisite: None Catalog Description: This course focuses on planning and implementing creative and developmentally appropriate science and math activities for young children. Content includes life science, physical science, and Earth science, creation of scientific environment in the classroom, scientific concepts and the science process skills (observing, comparing, measuring, classifying and predicting), as well as, the basic math concepts (classifying, ordering, seriation, patterning, number sense and counting) and how to create a math environment. Schedule Description: This course focuses on planning and implementing creative and developmentally appropriate science and math activities for young children.	FA08	<i>To reflect changes in curriculum.</i>
CD 198	Lecture: None Laboratory: 5-20 Contact hours per week	FA08	<i>To reflect changes in curriculum.</i>
CD 271	Prerequisites: CD 105 or CD 105H and CD 126 Catalog Description: This course covers the basic principles for organizing and administering an early childhood education program. Specific topics include determining community need, site development, staffing, budget and fiscal management, licensing laws and regulations, nutrition, health and safety issues, marketing, curriculum development and program philosophy. This class meets state requirements for supervision of Title 22 preschool programs and the Child Development Matrix for Master Teacher, Site Supervisor and Program Director. Schedule Description: This course covers the basic principles for organizing and administering of an early childhood education program. This class meets state requirements for supervision of Title 22 preschool programs and the Child Development Matrix for Master Teacher, Site Supervisor and Program Director.	FA08	<i>To reflect changes in curriculum.</i>

CD 272	<p>Prerequisites: CD 105 or CD 105H and CD 126</p> <p>Catalog Description: This course addresses advanced administrative skills, knowledge and techniques needed to organize and operate a child development facility. Emphasis will be on principle-centered leadership, staffing and staff development opportunities, personnel policies, problem solving techniques, regulatory laws, funding opportunities, budget and fiscal management, and working with a board, parents, volunteers and the community. This class meets state requirements for supervision of Title 22 preschool programs and the Child Development Matrix for Master Teachers.</p> <p>Schedule Description: This course addresses advanced administrative skills, knowledge and techniques needed to organize and operate a child development facility. This class meets state requirements for supervision of Title 22 preschool programs and the Child Development Matrix for Master Teachers.</p>	FA08	<i>To reflect changes in curriculum.</i>
CHEM 101	<p>Prerequisites: MATH 090 or SBVC assessment into MATH 095 or higher</p> <p>Catalog Description: This comprehensive course provides a foundation for the concepts of chemistry. Some of the areas studied include the physical and chemical properties of common elements and compounds, the metric system, measurements and conversions, atomic structure, the periodic table, chemical equations and calculations, gases, solutions, ionization, and an introduction to organic and biochemistry.</p> <p>Schedule Description: This course provides a foundation for the concepts of chemistry and includes the study of physical and chemical properties of substances, measurements, atomic structure, the periodic table, chemical equations, states of matter, and basic organic and biochemistry.</p>	FA08	<i>To reflect changes in curriculum.</i>
CHEM 110	<p>Course Title: Environmental and Consumer Chemistry</p> <p>Catalog Description: This course fulfills a general education requirement and explores the role of chemistry in society. The topics included are: physical and chemical properties of common elements and compounds (including household substances); gases; reactions; atomic structure; energy; simple organic and biochemical compounds; and air and water pollution.</p> <p>Schedule Description: This course fulfills a general education requirement and explores the role of chemistry in society. Topics include the chemistry associated with household substances, energy, and pollution.</p>	FA08	<i>To reflect changes in curriculum.</i>
CHEM 150	<p>Prerequisites: CHEM 101 and MATH 095 or SBVC assessment into MATH 102 or higher</p> <p>Catalog Description: General Chemistry I is an introduction to college level chemistry with an emphasis on the mole concept, thermochemistry, atomic and molecular structure, the relationships of intramolecular and intermolecular forces to chemical and physical properties, the periodic chart, organic chemistry, and solids, liquids and gases.</p> <p>Schedule Description: General Chemistry I is an introduction to college level chemistry with an emphasis on the mole concept, thermochemistry, atomic and molecular structure, the relationships of intramolecular and intermolecular forces to chemical and physical properties, the periodic chart, organic chemistry, and solids, liquids and gases.</p>	FA08	<i>To reflect changes in curriculum.</i>

CHEM 150H	<p>Prerequisites: CHEM 101 and MATH 095 or SBVC assessment into MATH 102 or higher</p> <p>Catalog Description: General Chemistry I - Honors is an introduction to college level chemistry with an emphasis on the mole concept, thermochemistry, atomic and molecular structure, the relationships of intramolecular and intermolecular forces to chemical and physical properties, the periodic chart, organic chemistry, and solids, liquids and gases. Enrollment is limited to students eligible for the Honors Program.</p> <p>Schedule Description: General Chemistry I - Honors is an introduction to college level chemistry with an emphasis on the mole concept, thermochemistry, atomic and molecular structure, the relationships of intramolecular and intermolecular forces to chemical and physical properties, the periodic chart, organic chemistry, and solids, liquids and gases. Enrollment is limited to students eligible for the Honors Program.</p>	FA08	<i>To reflect changes in curriculum.</i>
CHEM 151	<p>Prerequisites: CHEM 150 or CHEM 150H , and MATH 102 or SBVC assessment higher than MATH 102</p> <p>Catalog Description: General Chemistry II is the second half of a two-part sequence in chemistry with an emphasis on thermodynamics, chemical equilibrium, chemical kinetics, nuclear and electrochemistry. This course prepares students for future courses and careers in chemistry, physics, biology, health, and the earth sciences.</p> <p>Schedule Description: General Chemistry II is the second half of a two-part sequence in chemistry with an emphasis on thermodynamics, chemical equilibrium, chemical kinetics, nuclear and electrochemistry. This course prepares students for future courses and careers in chemistry, physics, biology, health, and the earth sciences.</p>	FA08	<i>To reflect changes in curriculum.</i>
CHEM 151H	<p>Prerequisites: CHEM 150 or CHEM 150H , and MATH 102 or SBVC assessment higher than MATH 102</p> <p>Catalog Description: General Chemistry II-Honors is the second half of a two-part sequence in chemistry with an emphasis on thermodynamics, chemical equilibrium, chemical kinetics, nuclear and electrochemistry. This course prepares students for future courses and careers in chemistry, physics, biology, health, and the earth sciences. Enrollment is limited to students eligible for the Honors Program.</p> <p>Schedule Description: General Chemistry II-Honors is the second half of a two-part sequence in chemistry with an emphasis on thermodynamics, chemical equilibrium, chemical kinetics, nuclear and electrochemistry. This course prepares students for future courses and careers in chemistry, physics, biology, health, and the earth sciences. Enrollment is limited to students eligible for the Honors Program.</p>	FA08	<i>To reflect changes in curriculum.</i>
CHEM 212	<p>Catalog Description: The first semester of organic chemistry examines carbon compounds including aliphatic, aromatic, and heterocyclic series, and modern theoretical concepts are studied. Students identify properties, synthesis, and reactions of functional groups. Mechanisms are examined in detail. Laboratory includes preparation, identification and the study of properties of organic compounds.</p> <p>Schedule Description: First semester organic chemistry examines carbon compounds, modern theoretical concepts and mechanisms in detail.</p>	FA08	<i>To reflect changes in curriculum.</i>

CHEM 212H	<p>Catalog Description: The first semester of organic chemistry examines carbon compounds including aliphatic, aromatic, and heterocyclic series, and modern theoretical concepts are studied. Students identify properties, synthesis, and reactions of functional groups. Mechanisms are examined in detail. Laboratory includes preparation, identification and the study of properties of organic compounds. Enrollment is limited to students eligible for the Honors Program.</p> <p>Schedule Description: First semester organic chemistry examines carbon compounds, modern theoretical concepts and mechanisms in detail. Enrollment is limited to students eligible for the Honors Program.</p>	FA08	<i>To reflect changes in curriculum.</i>
CHEM 223	<p>Course Title: Independent Study in Organic or Biochemistry Units: 1-3 Lecture: None Laboratory: None Directed Study (Independent Study): 3-9 hours per week Corequisites: CHEM 212 or CHEM 212H Prerequisites: CHEM 212 , or CHEM 212H , or CHEM 104</p> <p>Catalog Description: Students with previous course work in Organic or Biochemistry may do assigned projects involving research and analysis of selected topics. This independent study is for students who are interested in furthering their knowledge of Organic or Biochemistry. Prior to registration, a written contract must be prepared. See the instructor for details.</p> <p>Schedule Description: Students with previous course work in Organic or Biochemistry may do assigned projects involving research and analysis of selected topics. This independent study is for students who are interested in furthering their knowledge of Organic or Biochemistry. Prior to registration, a written contract must be prepared. See the instructor for details.</p>	FA08	<i>To reflect changes in curriculum.</i>
CIT 008	<p>Catalog Description: This course provides keyboard mastery and proper techniques leading to maximum skill in typing. Use of speed and accuracy drills designed to develop a keyboarding speed of at least 18 NWPM (Net Words Per Minute). This is a Part I course students can complete in half a semester.</p> <p>Schedule Description: This course provides keyboard mastery and proper techniques leading to maximum skill in typing. Use of speed and accuracy drills designed to develop a keyboarding speed of at least 18 NWPM (Net Words Per Minute).</p>	FA08	<i>To reflect changes in curriculum.</i>
CIT 009	<p>Catalog Description: Instruction and practice in keyboarding various styles of reports, letters, and memos. Designed to develop a minimum keyboarding speed of 30 words per minute for five minutes. This is a Part II course students can complete in half a semester.</p> <p>Schedule Description: Instruction and practice in keyboarding various styles of reports, letters and memos. Designed to develop a minimum keyboarding speed of 30 words per minute for five minutes. This is Part II course students can complete in half a semester.</p>	FA08	<i>To reflect changes in curriculum.</i>
CIT 021	<p>Catalog Description: This course focuses on the production of professional quality documents using Microsoft Word advanced features: mail merge, sorting, numbering, bullets, symbols, headers and footers, group activities, quick parts, themes and styles, references, tables, forms, and prepares students for Microsoft Certified Application Specialist exam.</p> <p>Schedule Description: This course focuses on the production of professional quality documents using Microsoft Word advanced features and prepares students for Microsoft Certified Application Specialist exam.</p>	FA08	<i>To reflect changes in curriculum.</i>

CIT 101	<p>Departmental Advisories: CIT 008 or CIT 009 or CIT 010</p> <p>Catalog Description: This course is an introduction to fundamental computer concepts. It provides the skills to create beginning word processing, spreadsheet, database, presentation, and personal information management documents.</p> <p>Schedule Description: This course is an introduction to fundamental computer concepts. It provides the skills to create beginning word processing, spreadsheet, database, presentation, and personal information management documents.</p>	FA08	<i>To reflect changes in curriculum.</i>
CIT 102	<p>Catalog Description: This course utilizes the complex fundamentals of hardware computer concepts and software applications. It provides the skills to create advanced word processing documents, spreadsheets, databases, and presentations.</p> <p>Schedule Description: This course utilizes the complex fundamentals of hardware computer concepts and software applications. It provides the skills to create advanced word processing documents, spreadsheets, databases, and presentations.</p>	FA08	<i>To reflect changes in curriculum.</i>
CIT 150	<p>Prerequisites: CIT 100 or CIT 101</p> <p>Catalog Description: This course is an introduction to Visual Basic for Applications, Microsoft's built-in application programming language for Microsoft Office applications. Topics include: programming basics, automated formatting of Office documents, and design and construction of customized event-driven screens for Microsoft Office applications.</p> <p>Schedule Description: This course is an introduction to Visual Basic for Applications, Microsoft's built-in application programming language for Microsoft Office applications. Topics include: programming basics, automated formatting of Office documents, and design and construction of customized event-driven screens for Microsoft Office applications.</p>	FA08	<i>To reflect changes in curriculum.</i>
CRMJUS 009	<p>Course Title: Tactical Communication</p> <p>Catalog Description: This course provides a thorough overview in diffusing conflict when encountering hostile, uncooperative, or emotionally upset people and is designed to modify contacts into positive experiences and reduce the potential for complaints or the escalation into higher levels of force.</p> <p>Schedule Description: This course provides a thorough overview in diffusing conflict when encountering hostile, uncooperative, or emotionally upset people and is designed to modify contacts into positive experiences and reduce the potential for complaints or the escalation into higher levels of force.</p>	FA08	<i>To reflect changes in curriculum.</i>
CRMJUS 015	<p>Catalog Description: This course is directed toward the training needs of campus security personnel employed in elementary schools, secondary schools and community colleges. Topics include: laws impacting school campuses, working with law enforcement personnel, tactical communications, school violence, gangs, and disaster/emergency preparedness. This is a standardized curriculum from the California Department of Consumer Affairs, Bureau of Security and Investigative Services (BSIS) satisfying Senate Bill 1626 mandate.</p> <p>Schedule Description: This course is directed toward the training needs of campus security personnel employed in elementary schools, secondary schools and community colleges. Topics include: laws affecting school campuses, working with law enforcement personnel, tactical communications, school violence, gangs, and disaster/emergency preparedness. This is a standardized curriculum from the California Department of Consumer Affairs, Bureau of Security and Investigative Services (BSIS) satisfying Senate Bill 1626 mandate.</p>	FA08	<i>To reflect changes in curriculum.</i>

CRMJUS 016	<p>Prerequisite: POLICE 002</p> <p>Catalog Description: This course is directed towards the training needs of the peace officers employed in elementary schools, secondary schools and community colleges and is a school police course which meets the requirements of SB1627 and Commission on Peace Officer Standards and Training (P.O.S.T.). Topics include: laws impacting school campuses, community relations, tactical communications, sexual harassment, violence/gangs, facility protection, and disasters/emergencies.</p> <p>Schedule Description: This course is directed towards the training needs of the peace officers employed in elementary schools, secondary schools and community colleges and is a school police course which meets the requirements of SB1627 and Commission on Peace Officer Standards and Training (P.O.S.T.). Topics include: laws impacting school campuses, community relations, tactical communications, sexual harassment, violence/gangs, facility protection, and disasters/emergencies.</p>	FA08	<i>To reflect changes in curriculum.</i>
HEALTH 101	<p>Catalog Description: This course is an exploration of health topics and their impact on an individual's health status. Awareness and assessment of current lifestyle behaviors and choices, identification of risk factors, and implementation of prevention strategies are emphasized.</p> <p>Schedule Description: This course is an exploration of health topics and their impact on an individual's health status. Awareness and assessment of current lifestyle behaviors and choices, identification of risk factors, and implementation of prevention strategies are emphasized.</p>	FA08	<i>To reflect changes in curriculum.</i>

DISTRIBUTED EDUCATION

COURSE ID		EFF DATE	RATIONALE
BUSAS 039	100% ONLINE	FA08	<i>To reflect changes in curriculum.</i>
CIT 021	100% ONLINE	FA08	<i>To reflect changes in curriculum.</i>
CIT 101	100% ONLINE	FA08	<i>To reflect changes in curriculum.</i>
CIT 102	100% ONLINE	FA08	<i>To reflect changes in curriculum.</i>
CIT 150	100% ONLINE	FA08	<i>To reflect changes in curriculum.</i>
HEALTH 101	100% ONLINE	FA08	<i>To reflect changes in curriculum.</i>

PROGRAM OF STUDY

CHILD DEVELOPMENT-SITE SUPERVISOR A.A. Degree Major

To graduate with a specialization in Child Development-Site Supervisor, students must complete the required child development courses (43 units) plus the general breadth course requirements for an Associate of Arts Degree.

REQUIRED COURSES:

		Units
CD105	Child Growth and Development	3
	or	
CD105H	Child Growth and Development-Honors	3
CD111	Observations and Methods in Child Development	3
CD113	Programs and Principles in Early Childhood Education	3
CD114	Creative Curriculum in Early Childhood Education	3
CD115	Health, Safety and Nutrition for Young Children	3
CD126	Child, Family, and the Community	3
CD127	Guidance of Children	3
CD270	The Mentor Teacher / Adult Supervision	3
CD271	Administration of Early Childhood Education Programs	3
CD272	Advanced Administration of Early Childhood Education Programs	3

TWO COURSES FROM THE FOLLOWING LIST:

		Units
CD130	Creative Music and Movement for Children	3
CD133	Creative Science and Math Activities for Children	3
CD134	Language, Listening and Literature for Children	3
CD136	Creative Art Experiences for Children	3

ONE COURSE FROM THE FOLLOWING LIST:

		Units
CD138	Cultural Diversity - Anti-Bias Curriculum	3
CD160	Understanding School-Age Children	3
CD161	Activities for School-Age Children	3
CD168	Early Literacy for Young Children	3
CD185	Infant/Toddler Growth and Development	3
CD186	Infant and Toddler Activities	3
CD244	Children with Special Needs	3

EXPERIENCE WORKING WITH CHILDREN:

		Units
CD198	Child Development Work Experience	4
	or	
CD205	Child Growth and Development Laboratory	4
	or	
CD210	Infant and Toddler Growth and Development Laboratory	4

GENERAL EDUCATION COURSES:

		Units
	The Child Development Department advises scheduling an appointment with a counselor to create an education plan to include the general breadth requirements and elective units.	24 - 26

Total Units**67 - 69**

Effective: FA08

Rationale: This AA Degree is based on the modified Child Development AA Degree but designed with the Site Supervisor Certificate in mind. California Title 5 requirements for a Site Supervisor Certificate are 60 units which include 43 required units between Child Development and general education courses, with 16 unspecified units. With correct counseling students could receive a reversed AA Degree which would help them advance educationally, professionally and monetarily and qualify to be a Site Supervisor.

PROGRAM OF STUDY

Biochemistry A.S. Degree Major

Students planning to transfer to a four-year institution and major in chemistry or biochemistry should consult with a counselor regarding the transfer process and lower division requirements because additional courses may be required by some institutions.

To graduate with a specialization in Biochemistry, students must complete the following required courses plus the general breadth requirements for the Associate's Degree. The A.S. in Biochemistry is designed to prepare students who wish to pursue a Bachelor's Degree in Biochemistry from a four-year institution and specialize in the chemical interactions that pertain to biological systems.

REQUIRED COURSES:		Units
CHEM150	General Chemistry I	5
	or	
CHEM150H	General Chemistry I - Honors	5
CHEM151	General Chemistry II	5
	or	
CHEM151H	General Chemistry II - Honors	5
CHEM212	Organic Chemistry I	4
	or	
CHEM212H	Organic Chemistry I - Honors	4
CHEM213	Organic Chemistry	4
	or	
CHEM213H	Organic Chemistry II - Honors	4
BIOL201	Cell and Molecular Biology	4
BIOL202	Organismal Biology and Ecology	4
MATH250	Single Variable Calculus I	4
MATH251	Single Variable Calculus II	4
 *RECOMMENDED COURSES:		 Units
PHYSIC200	Physics I	6
	or	
PHYSIC150A	General Physics for the Life Sciences I	5
PHYSIC201	Physics II	6
	or	
PHYSIC150B	General Physics for the Life Sciences II	5
CHEM205	Quantitative Chemical Analysis	5

**These courses are typically prerequisites for third year biochemistry majors. Students are encouraged to complete the recommended courses to prevent the postponement of continued coursework in this major.*

Total Units	34
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Effective: FA08

Rationale: To reflect changes in Curriculum.

PROGRAM OF STUDY

CHEMISTRY A.S. Degree Major

Students planning to transfer to a four-year institution and major in chemistry or biochemistry should consult with a counselor regarding the transfer process and lower division requirements because additional courses may be required at some institutions. To graduate with a specialization in Chemistry, students must complete the following required courses plus the general breadth requirements for the Associate's Degree. The A.S. in Chemistry is designed to prepare students who wish to pursue a Bachelor's Degree from a four-year institution. At the four-year institution, students may choose to specialize in one particular aspect of chemistry, such as Environmental Chemistry, Organic Chemistry, Atmospheric Chemistry, or Physical Chemistry.

REQUIRED COURSES:

		Units
CHEM150	General Chemistry I	5
	or	
CHEM150H	General Chemistry I - Honors	5
CHEM151	General Chemistry II	5
	or	
CHEM151H	General Chemistry II - Honors	5
CHEM212	Organic Chemistry I	4
	or	
CHEM212H	Organic Chemistry I - Honors	4
CHEM213	Organic Chemistry	4
	or	
CHEM213H	Organic Chemistry II - Honors	4
MATH250	Single Variable Calculus I	4
MATH251	Single Variable Calculus II	4

*RECOMMENDED COURSES:

		Units
PHYSIC200	Physics I	6
	or	
PHYSIC150A	General Physics for the Life Sciences I	5
PHYSIC201	Physics II	6
	or	
PHYSIC150B	General Physics for the Life Sciences II	5
CHEM205	Quantitative Chemical Analysis	5

**These courses are typically prerequisites for third year chemistry majors. Students are encouraged to complete the recommended courses to prevent the postponement of continued coursework in this major.*

Total Units

26

Effective: FA08

Rationale: To reflect changes in Curriculum.

PROGRAM OF STUDY

CHILD DEVELOPMENT A.A. Degree Major

To graduate with a specialization in Child Development students must complete the required child development courses (28 units) plus the general breadth course requirements for an Associate of Arts Degree.

REQUIRED COURSES (State Alignment Project Courses):		Units
CD105	Child Growth and Development	3
or		
CD105H	Child Growth and Development-Honors	3
CD111	Observations and Methods in Child Development	3
CD113	Programs and Principles in Early Childhood Education	3
CD114	Creative Curriculum in Early Childhood Education	3
CD115	Health, Safety and Nutrition for Young Children	3
CD126	Child, Family, and the Community	3
CD138	Cultural Diversity - Anti-Bias Curriculum	3

ONE COURSE FROM THE FOLLOWING:		Units
Specialized Curriculum Classes:		
CD130	Creative Music and Movement for Children	3
CD133	Creative Science and Math Activities for Children	3
CD134	Language, Listening and Literature for Children	3
CD136	Creative Art Experiences for Children	3
CD168	Early Literacy for Young Children	3
or		
Electives Articulated with CSUSB:		
CD127	Guidance of Children	3
CD185	Infant/Toddler Growth and Development	3
CD186	Infant and Toddler Activities	3
or		
Other Elective:		
CD244	Children with Special Needs	3

EXPERIENCE WORKING WITH CHILDREN (State Alignment Project Course):		Units
CD198	Child Development Work Experience	4
or		
CD205	Child Growth and Development Laboratory	4

GENERAL EDUCATION COURSES AND ELECTIVES:		Units
The Child Development Department advises scheduling an appointment with a counselor to create an education plan to include the general breadth requirements and elective units. Please note that CD205, Child Growth and Development Laboratory, is articulated with CSUSB.		32

Total Units	60
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Effective: FA08

Rationale: To reflect changes in Curriculum.

Curriculum Meetings: 11-26-07, 12-03-07, 12-10-07

Conjoint Meeting: 12-18-07

Board of Trustee Meeting: 01-17-08

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PROGRAM OF STUDY

CHILD DEVELOPMENT - ASSOCIATE TEACHER Certificate

The Associate Teacher Certificate is designed to be the first step toward obtaining entry-level employment in the field of Early Childhood Education in a preschool or child care setting. The Associate Teacher Certificate requires 19 CD units which includes four units of laboratory or work experience with young children.

This Certificate meets California Title 5 requirements for the Child Development Associate Teacher Permit. Upon completion of all the courses contact the Child Development Department Chair for an application for the Associate Teacher Permit.

REQUIRED COURSES:

		Units
CD101	Parent-Child Interaction	3
CD105	Child Growth and Development	3
	or	
CD105H	Child Growth and Development-Honors	3
CD113	Programs and Principles in Early Childhood Education	3
CD114	Creative Curriculum in Early Childhood Education	3
CD126	Child, Family, and the Community	3

EXPERIENCE WORKING WITH CHILDREN:

		Units
CD205	Child Growth and Development Laboratory	4
	or	
CD198	Child Development Work Experience	4

ADDITIONAL RECOMMENDED COURSE:

CD116 Pediatric CPR, First Aid & Safety

Total Units	19
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Effective: FA08

Rationale: To reflect changes in Curriculum.

PROGRAM OF STUDY

CHILD DEVELOPMENT - FAMILY CHILD CARE PROVIDER Certificate

The Family Child Care Provider Certificate specializes in the care of children in a family child care setting and prepares students for working in family child care or home day care programs and facilities. The Family Child Care Certificate requires 24 CD units which includes work experience in a licensed family child care setting.

REQUIRED COURSES:		Units
CD072	Family Child Care	1
CD073	Family Child Care Business Practices	1
CD074	Family Child Care Children's Programs	1
CD101	Parent-Child Interaction	3
CD105	Child Growth and Development	3
or		
CD105H	Child Growth and Development-Honors	3
CD115	Health, Safety and Nutrition for Young Children	3
CD116	Pediatric CPR, First Aid and Safety	2
CD126	Child, Family, and the Community	3
ONE COURSE FROM THE FOLLOWING LIST:		Units
CD161	Activities for School-Age Children	3
or		
CD186	Infant and Toddler Activities	3
EXPERIENCE WORKING WITH CHILDREN in a licensed, family child care setting:		Units
CD198	Child Development Work Experience	4

ADDITIONAL RECOMMENDED COURSES:
BUSAD105 Small Business Management (3 units)

Total Units	24
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Effective: FA08

Rationale: To reflect changes in Curriculum.

PROGRAM OF STUDY

CHILD DEVELOPMENT - INFANT DEVELOPMENT Certificate

The Infant Development Certificate is designed to be the first step toward obtaining entry-level employment specializing in infant care. Students will be prepared to work with infants (0-36 months) enabling the student to assist a teacher in a child care or infant care setting. The Infant Development Certificate requires 28 CD units which includes four units of laboratory or work experience with infants.

REQUIRED COURSES:		Units
CD105	Child Growth and Development	3
	or	
CD105H	Child Growth and Development-Honors	3
CD126	Child, Family, and the Community	3
CD127	Guidance of Children	3
CD185	Infant/Toddler Growth and Development	3
CD186	Infant and Toddler Activities	3
THREE COURSES FROM THE FOLLOWING LIST:		Units
CD111	Observations and Methods in Child Development	3
CD115	Health, Safety and Nutrition for Young Children	3
CD168	Early Literacy for Young Children	3
CD244	Children with Special Needs	3
EXPERIENCE WORKING WITH CHILDREN Ages Birth-24 Months:		Units
CD198	Child Development Work Experience	4
	or	
CD210	Infant and Toddler Growth and Development Laboratory	4
<hr/> Total Units		28

Effective: FA08

Rationale: To reflect changes in Curriculum.

PROGRAM OF STUDY

CHILD DEVELOPMENT - MASTER TEACHER Certificate

The Master Teacher Certificate is designed to prepare students to supervise, mentor and assist other teachers and aides in a preschool or child care setting. The Master Teacher Certificate requires 37 CD units which includes six specialization units and 4 units of laboratory or work experience with children preschool-12 years of age plus a minimum of 16 general education units.

REQUIRED COURSES:		Units
CD105	Child Growth and Development	3
	or	
CD105H	Child Growth and Development-Honors	3
CD111	Observations and Methods in Child Development	3
CD113	Programs and Principles in Early Childhood Education	3
CD114	Creative Curriculum in Early Childhood Education	3
CD115	Health, Safety and Nutrition for Young Children	3
CD126	Child, Family, and the Community	3
CD127	Guidance of Children	3
CD270	The Mentor Teacher / Adult Supervision	3
CHILD DEVELOPMENT SPECIALIZATION:		Units
CREATIVE CURRICULUM SPECIALIZATION		0
CD130	Creative Music and Movement for Children	3
	and	
CD136	Creative Art Experiences for Children	3
	or	
LITERACY SPECIALIZATION		0
CD134	Language, Listening and Literature for Children	3
	and	
CD168	Early Literacy for Young Children	3
	or	
SCHOOL-AGE SPECIALIZATION		0
CD160	Understanding School-Age Children	3
	and	
CD161	Activities for School-Age Children	3
	or	
INFANT/TODDLER SPECIALIZATION		0
CD185	Infant/Toddler Growth and Development	3
	and	
CD186	Infant and Toddler Activities	3
	or	
SPECIAL NEEDS SPECIALIZATION		0
CD244	Children with Special Needs	3
	and	
CD245	Early Intervention and Inclusion	3
ONE COURSE FROM THE FOLLOWING LIST:		Units
COURSE MUST BE DIFFERENT FROM YOUR CHOSEN SPECIALIZATION		
CD040	Spanish for Early Childhood Settings	3

- certificate continues on next page -

CD130	Creative Music and Movement for Children	3
CD133	Creative Science and Math Activities for Children	3
CD134	Language, Listening and Literature for Children	3
CD136	Creative Art Experiences for Children	3
CD138	Cultural Diversity - Anti-Bias Curriculum	3
CD160	Understanding School-Age Children	3
CD161	Activities for School-Age Children	3
CD168	Early Literacy for Young Children	3
CD185	Infant/Toddler Growth and Development	3
CD186	Infant and Toddler Activities	3
CD244	Children with Special Needs	3

EXPERIENCE WORKING WITH CHILDREN: Units

CD198	Child Development Work Experience	4
	or	
CD205	Child Growth and Development Laboratory	4

GENERAL EDUCATION COURSES: Units

The Child Development Department advises scheduling an appointment with a counselor to create an education plan. The following courses recommended by the Child Development Department meet the GE requirements:	16
Communication: ENGL 101 or ENGL 101H	4
Humanities: ART 103 or MUS 101	3
Social and Behavioral Sciences: SOC 100 or SOC 130	3
Natural Science or Math: MATH 095 and higher	3-4
Elective Courses	2-3

Total Units 53

Effective: FA08

Rationale: To reflect changes in Curriculum.

PROGRAM OF STUDY

CHILD DEVELOPMENT - SCHOOL-AGE Certificate

The School-Age Certificate is designed to be the first step toward entry level employment specializing in the care of children from 6-12 years. It prepares students for working in after-school programs or child care facilities that serve older children. The School-Age Certificate requires 31 CD units which includes four units of work experience with school-age children.

This Certificate meets California Title 5 requirements for the Child Development Associate Teacher Permit with a School-Age Emphasis and the Child Development Associate Teacher Permit. Upon completion of all the courses contact the Child Development Department Chair for an application for the Associate Teacher Permit.

REQUIRED COURSES:		Units
CD105	Child Growth and Development	3
	or	
CD105H	Child Growth and Development-Honors	3
CD113	Programs and Principles in Early Childhood Education	3
CD114	Creative Curriculum in Early Childhood Education	3
CD126	Child, Family, and the Community	3
CD127	Guidance of Children	3
CD160	Understanding School-Age Children	3
CD161	Activities for School-Age Children	3

TWO COURSES FROM THE FOLLOWING LIST:		Units
CD111	Observations and Methods in Child Development	3
CD115	Health, Safety and Nutrition for Young Children	3
CD133	Creative Science and Math Activities for Children	3
CD134	Language, Listening and Literature for Children	3
CD136	Creative Art Experiences for Children	3
CD138	Cultural Diversity - Anti-Bias Curriculum	3

EXPERIENCE WORKING WITH CHILDREN Age 6-12 years:		Units
CD198	Child Development Work Experience	4

Total Units	31
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Effective: FA08

Rationale: To reflect changes in Curriculum.

PROGRAM OF STUDY

CHILD DEVELOPMENT - SITE SUPERVISOR Certificate

The Site Supervisor Certificate is designed to prepare students with the necessary knowledge and skills to be qualified as a preschool or child care center site supervisor. The Site Supervisor Certificate requires 60 units or an Associate of Arts Degree both of which includes 43 child development (CD) units. (30 CD units, six CD Administration units, three CD Adult Supervision units and four units of laboratory or work experience with young children).

REQUIRED COURSES:		Units
CD105	Child Growth and Development	3
	or	
CD105H	Child Growth and Development-Honors	3
CD111	Observations and Methods in Child Development	3
CD113	Programs and Principles in Early Childhood Education	3
CD114	Creative Curriculum in Early Childhood Education	3
CD115	Health, Safety and Nutrition for Young Children	3
CD126	Child, Family, and the Community	3
CD127	Guidance of Children	3
CD270	The Mentor Teacher / Adult Supervision	3
CD271	Administration of Early Childhood Education Programs	3
CD272	Advanced Administration of Early Childhood Education Programs	3

TWO COURSES FROM THE FOLLOWING LIST:		Units
CD130	Creative Music and Movement for Children	3
CD133	Creative Science and Math Activities for Children	3
CD134	Language, Listening and Literature for Children	3
CD136	Creative Art Experiences for Children	3

ONE COURSE FROM THE FOLLOWING LIST:		Units
CD138	Cultural Diversity - Anti-Bias Curriculum	3
CD160	Understanding School-Age Children	3
CD161	Activities for School-Age Children	3
CD168	Early Literacy for Young Children	3
CD185	Infant/Toddler Growth and Development	3
CD186	Infant and Toddler Activities	3
CD244	Children with Special Needs	3

EXPERIENCE WORKING WITH CHILDREN:		Units
CD198	Child Development Work Experience	4
	or	
CD205	Child Growth and Development Laboratory	4
	or	
CD210	Infant and Toddler Growth and Development Laboratory	4

GENERAL EDUCATION COURSES:		Units
The Child Development Department advises scheduling an appointment with a counselor to create an education plan. The following courses are recommended by the Child Development Department to meet the GE requirements:		17
Communication: ENGL 101 or ENGL 101H (4 units)		4
Humanities: ART 103 or MUS 101 (3 units)		3
Social and Behavioral Science: SOC 100 or SOC 130 (3 units)		3
Math: MATH 095 or higher (4 units)		4
Natural Science		3-6

Total Units **60**

Effective: FA08 *Rationale: To reflect changes in Curriculum.*