

Curriculum and Requirements for Majors and Certificates

LEGAL SECRETARY

CERTIFICATE OF ACHIEVEMENT

DIVISION/DEPARTMENT REQUIREMENTS		UNITS
BCOT 60	Customer Service/Telephone Techniques	1
BCOT 63	Keyboarding Speed/Control Building	1
BCOT 81	Legal Office Procedures	4
BCOT 96	Microsoft PowerPoint	1.5
BCOT 97	Microsoft Outlook	1.5
BCOT 112	Microsoft Word	3.5
BCOT 113	Microsoft Excel	3.5
BCOT 118	Microsoft Access	1.5
BCOT 131	Beginning College Keyboarding & Document Processing	3.5
BCOT 147	Business Communications	3
or BCOT 247	Managerial Business Communications	(3)
BCOT 152	Job Search in the Business Field	1.5
BCOT 161	Principles of Filing	3
BCOT 162	Business Spelling and Proofreading Skills	3
LAW 57	Legal Document Procedures	3
LAW 101	Introduction to Law	3
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TOTAL CERTIFICATE REQUIREMENTS		35.5

Note: Completion of BCOT 96, BCOT 97, BCOT 112, BCOT 113, and BCOT 118 will prepare you for the Microsoft Office Specialist (MOS) Certification test.

Note: Although many of these courses are transferable, this Certificate/A.A. degree is non-transferrable.

Please see a business counselor or the respective department chairperson for additional alternatives.

CHICANO STUDIES

ASSOCIATE IN ARTS

REQUIRED COURSES		UNITS
ANTH 100	Cultural Anthropology	3
ENGL 225	Mexican Literature in Translation	3
ENGL 223	Chicana/Chicano Literature	3
SPAN 210	Highlights of Hispanic Culture	3
SPAN 245	Introduction to Chicano/Mexican American Culture	3

Electives Courses (choose two classes)

ANTH 170	Introduction to Language and Culture	3
ART 105A	The Arts of Latin America and the Caribbean: Pre-Columbian	3
ART 105B	The Arts of Latin America and the Caribbean: Colonial to the Present	3
ANTH 202	The Maya, Inca and Aztecs: Ancient Civilizations Of the Americas	3
HIST 120	History of California	3
HIST 230	History of Mexico	3
HIST 235	History of Latin America	3
HUM 108	Black Images Pop Culture	3
PHIL 104	Philosophy of Cultural Diversity: Challenge and Change	3
PHIL 200	World Religions	3
PSYC 261	Social Psychology	3

SOC 201	Social Problems	3
SOC 210	American Minority Relations	3
SOC 215	Sociology of Cultural Diversity: Challenge and Change	3
SPAN 201	Intermediate Spanish	5
SPAN 202	Intermediate Spanish	4
WS 101	Issues for Women in American Society	3
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Total Major Requirements		21-24

ASSOCIATE IN ARTS DEGREE REQUIREMENTS

Complete the following: (1) major requirements, (2) the A.A. Degree General Education requirements for, and (3) electives to achieve a minimum of 60 units.

CHILD DEVELOPMENT/EARLY CHILDHOOD

This program welcomes students from diverse cultural and ethnic backgrounds. Male students are encouraged to investigate career opportunities in Child Development. The Child Development Department offers several different options for the student interested in working with young children. All full-time Child Development Instructors are available to advise students.

CHILD DEVELOPMENT DEPARTMENT VERIFICATIONS – The verifications are designed to meet the minimum requirements of the Department of Social Services to teach in licensed private preschools and childcare programs. This is an entry-level career choice. The student is encouraged to pursue additional units in Child Development to advance in the field. Applications for the following Verifications of Completion must be made at the Health Occupations Division office any time after the completion of courses.

1. Associate Teacher Verification of Completion Complete the following courses:

COURSES	UNITS	
CD 110	Child Development	3
CDEC 111	Principles and Practices in Early Childhood Education	3
CDEC 112	Introduction to Curriculum	3
CDEC 113	The Child, Family, and Community	3

Three of the four above courses must be completed at Cerritos College

2. Preschool Director Verification of Completion Complete the following courses:

COURSES	UNITS	
CD 110	Child Development	3
CDEC 166	Administration I: Programs in Early Childhood Education	3
CDEC 111	Principles and Practices in Early Childhood Education	3
CDEC 112	Introduction to Curriculum	3
CDEC 113	The Child, Family, and Community	3

Four of the five above courses must be completed at Cerritos College

CERTIFICATES OF ACHIEVEMENT – This is a carefully planned course of classes that will meet requirements of the Department of Social Services and the Child Development Permit as well as when combined with the required general education classes will lead to an A.A. in Child Development. This offers even greater career options. Petitions for the Certificate of Achievement must be made through the Cerritos College office of Admissions and Records. The deadline for submitting petitions is listed in the Schedule of Classes each semester.

Curriculum and Requirements for Majors and Certificates

1. Child Development/Early Childhood Certificate of Achievement

Start with the core classes

COURSES		UNITS
CD 110	Child Development	3
CDEC 111	Principles and Practices in Early Childhood Education	3
CDEC 112	Introduction to Curriculum	3
CDEC 113	The Child, Family, and Community	3

Completion of any 2 allows you to be eligible for the Assistant level of the Permit.

Completion of all 4 and work experience allows you to be eligible for the Associate Teacher level of the Permit.

Next complete these four classes

COURSES		UNITS
CD 124	Teaching in a Diverse Society	3
CD 139	Observation, Assessment, and Positive Guidance of Childhood Behavior	3
CDEC 161	Health, Safety, and Nutrition	3
CDEC 164	Practicum Field Experience (See note below)	3

Total Certificate Units 24

Note: All four core classes must be completed before enrolling in CDEC 164

Completion of all 8 courses + 16 general education units + work experience allows you to be eligible for the Teacher level of the Permit.

Optional Specialties (6 additional units required for A.A. Degree)

- Specialties also meet the “6 specialization units” required at the Master Teacher level of the Permit
- Courses for specialties also meet general education required “elective” units. Meet with a counselor for accepted “elective” units.

Infant/Toddler Specialization

CDIT 151	Infant and Toddler Development	3
CDIT 152	Care and Education for Infants And Toddlers	3

Special Education Specialization

CDSE 150	Introduction to Children with Special Needs	3
CDSE 152	Curriculum and Strategies for Children with Special Needs	3

ECE Curriculum Planning Specialization

(Choose 2 out of the 4 below)

CDEC 62	Exploring Creative Art Expression by Children	3
CDEC 63	Early Childhood Experiences in Language Arts and Social Sciences	3
CDEC 65	Music and Movement for Children	3
CDEC 133	Early Childhood Experiences in Math and Sciences	3

2. Child Development/Preschool Director Certificate of Achievement

Start with

Child Development/Early Childhood Certificate of Achievement 24

Add one of the 6-unit Optional Specialties (your choice)

6 Unit Optional Specialty 6

Next complete these three classes:

COURSES		UNITS
CDEC 166	Administration I: Programs in Early Childhood Education	3
CDEC 167	Administration II: Personnel and Leadership in Early Childhood Education	3
CDEC 230	Adult Supervision in Child Care Programs	3
TOTAL CERTIFICATE UNITS		39

A.A. Degree – Child Development – This option requires one of the Certificates of Achievement (Child Development/Early Childhood + 6 unit Optional Specialty OR Child Development/Preschool Director + 6 unit Optional Specialty) and the required general education courses at Cerritos College. Some courses may be transferable; see college catalog and counselor for more information. Petitions for the Associate in Arts Degree must be made through the Cerritos College office of Admissions and Records. The deadline for submitting petitions is listed in the Schedule of Classes each semester.

A.S. Degree – Early Childhood Education for Transfer (AS-T) – This option is for students who are interested in transferring to a CSU or UC campus. Please meet with a counselor to discuss this option.

COURSES		UNITS
CD 110	Child Development	3
CD 124	Teaching in a Diverse Society	3
CD 139	Observation, Assessment, and Positive Guidance of Childhood Behavior	3
CDEC 111	Principles and Practices in Early Childhood Education	3
CDEC 112	Introduction to Curriculum	3
CDEC 113	The Child, Family, and Community	3
161	Health, Safety, and Nutrition	3
CDEC 164	Practicum Field Experience (See note below)	3
TOTAL CERTIFICATE UNITS		24

Complete the following

- 60 semester or 90 quarter CSU-transferable units
- The California State University General-Education-Breadth pattern (CSU GE-Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC) pattern
- A minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district
- Obtain a minimum grade point average (GPA) of 2.0
- Earn a grade of “C” or higher in all courses required for the major or area of emphasis

Curriculum and Requirements for Majors and Certificates

The Child Development Permit – The Child Development Permit is granted by the California Commission on Teacher Credentialing and entitles the holder to teach in state and federally funded programs. This is an expanded career choice and has levels of advancement. The Child Development Department recommends that all Child Development students aspire to the Child Development Permit. Application for the permit is made through the California Commission on Teacher Credentialing. (Please refer to the Child Development Permit Matrix.)

- Assistant Teacher
- Associate Teacher
- Teacher
- Master Teacher
- Site Supervisor
- Program Director

Successful completion of all levels of course work is necessary for completion of, and graduation from, the program of study. In order to complete the program, the student must maintain a grade of “C” or higher whether enrolled in combined lecture/lab courses, practicums, or clinical experiences. When content is tiered, each level must be completed according to identified criteria. All courses not completed at Cerritos College must be comparable in content, units, and granted by a college or university accredited by the Western Association of School and Colleges. Equivalencies must be determined by the Child Development Department Chairperson.

COMPUTER AND INFORMATION SCIENCES

COMPUTER SCIENCE

ASSOCIATE IN SCIENCE IN COMPUTER SCIENCE FOR TRANSFER (AS-T)

REQUIRED CORE (28 UNITS)	UNITS
CIS 183 Java Programming	3
CIS 292 Data Structures	3
CIS 231 Computer Organization and Assembly Language Programming	3
CIS 185 Discrete Structures	3
MATH 170 Analytic Geometry and Calculus I	4
MATH 190 Analytic Geometry and Calculus II	4
PHYS 201 Engineering Physics	4
PHYS 202 Engineering Physics	4
TOTAL UNITS FOR THE MAJOR	28

ASSOCIATE IN SCIENCE IN COMPUTER SCIENCE FOR TRANSFER REQUIREMENTS

Complete the following (1) 60 semester or 90 quarter CSU – transferable units (2) The California State University-General Education-Breadth pattern (CSU GE-Breadth); or the Intersegmental General Education Transfer Curriculum (IGETC) pattern (3) A minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district (4) Obtainment of a minimum grade point average (GPA) of 2.0 (5) Earn a grade of “C” or better in all courses required for the major or area of emphasis.

COMPUTER SCIENCE

ASSOCIATE IN ARTS DEGREE

MAJOR REQUIREMENTS		UNITS
CIS 180	Programming in C/C++	3
CIS 280	Object-Oriented Programming in C++	3
MATH 170	Analytic Geometry and Calculus I	4
MATH 190	Analytic Geometry and Calculus II	4
PHYS 201	Engineering Physics	4
TOTAL ASSOCIATE IN ARTS DEGREE REQUIREMENTS		18

ASSOCIATE IN ARTS DEGREE REQUIREMENTS

Complete the following: (1) major requirements, (2) the A.A. Degree General Education requirements, and (3) electives to achieve a minimum of 60 units.

iSERIES 400 SPECIALIST

CERTIFICATE OF ACHIEVEMENT

DIVISION/DEPARTMENT REQUIREMENTS	UNITS
CIS 52* Data Processing Mathematics	3
CIS 103 Computer Programming Logic	3.5
CIS 140 Query/400	1
CIS 141 iSeries 400 Operations	3
or CIS 142A AS/400 Operations Part 1	(1.5)
and CIS 142B AS/400 Operations/Facilities–Part 2	(1.5)
CIS 175 RPG Programming	3
CIS 207 Database Design and SQL	3.5
CIS 222 Advanced RPG Programming	3.5
or CIS 223 Visual RPG Programming	(3)
CIS 240 iSeries 400 Control Language Programming	3
BCOT 147** Business Communications	3
or ENGL 52** Introduction to College Composition	(3)
or ENGL 100** Freshman Composition	(4)
or ENGL 155** Technical Writing	(3)

Choose 5 units from the following courses

CIS 70A Networking Fundamentals	3.5
CIS 121 Internet for Information System/ Information Technology	1.5
CIS 141A Operations Navigator iSeries (AS/400)	1.5
CIS 180 Programming in C/C++	3
CIS 182 Java Programming	3.5
CIS 186 Visual Basic.NET Programming	3.5
CIS 205 Programming in HTML for the World Wide Web	1.5
CIS 271/272 CIS Occupational Work Experience	1/2/3/4
273/274	—

TOTAL CERTIFICATE REQUIREMENTS 31.5/32

*Meets General Education requirement, may substitute MATH 60.

**Meets A.A. Degree General Education requirement, may substitute ENGL 100.

NOTE: CIS 52 or CIS 103 meets A.A. Degree General Education Communication and Analytical Thinking requirement.

Curriculum and Requirements for Majors and Certificates

ASSOCIATE IN ARTS DEGREE REQUIREMENTS

Meet the requirements for a Certificate of Achievement in Computer and Information Sciences IBM AS/400 Specialist and complete General Education requirements and electives to achieve a minimum of 60 units.

NOTE: Although many of these courses are transferable, this Certificate/A.A. Degree is nontransferable.

Please see SEM/CIS Counselors or the respective department for additional alternatives.

MICROCOMPUTER SPECIALIST

CERTIFICATE OF ACHIEVEMENT

DIVISION/DEPARTMENT REQUIREMENTS	UNITS
CIS 58A PC Operating System A+ Certification	3.5
CIS 58B PC Core Hardware A+ Certification	3.5
CIS 102 Introduction to Microcomputer Hardware and Applications Software	3
CIS 103 Computer Programming Logic	3.5
CIS 151 Microsoft Excel for Information Systems/ Information Technology	3.5
CIS 155 Microsoft Access	3
CIS 170A Networking Fundamentals	3.5
CIS 200A Apple Mac OS Support Essentials	3.5
ENGL 100** Freshman Composition	4
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TOTAL CERTIFICATE REQUIREMENTS	31

**Meets A.A. Degree General Education requirement.

NOTE: CIS 102, and 103 meet A.A. Degree General Education Communication and Analytical Thinking requirement.

ASSOCIATE IN ARTS DEGREE REQUIREMENTS

Meet the requirements for Certificate of Achievement in Computer and Information Sciences Microcomputer Specialist and complete General Education requirements and electives to achieve a minimum of 60 units.

NOTE: Although many of these courses are transferable, this Certificate/A.A. Degree is nontransferable.

Please see counselors or the respective department for additional alternatives.

NETWORK/SYSTEMS ADMINISTRATION

ASSOCIATE OF ARTS DEGREE

REQUIRED COURSES	UNITS
CIS 170A Networking Fundamentals	3.5
CIS 170B Network+ Certification	3.5
CIS 170H TCP/IP Fundamentals	3
CIS 170E Router Configurations and Protocol	3.5
CIS 170F Advanced Switching and Routing	3.5
CIS 170G Wide Area Networks	3.5
CIS 200A Apple Mac OS Support Essentials	3.5
CIS 212 Introduction to Microsoft Windows Administration	3.5
CIS 213F Microsoft Windows Server Administration	3.5
CIS 214 Unix and Linux Operating Systems	3
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CHOOSE 3.5 UNITS FROM THE FOLLOWING COURSES:

CIS 103 Computer Programming Logic	3.5
CIS 170L Cybersecurity Fundamentals	3.5
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TOTAL CERTIFICATE REQUIREMENTS	37.5

ASSOCIATE OF ARTS DEGREE REQUIREMENTS

Meet the requirements of a certificate of achievement in computer and information sciences network systems/administration and complete general education requirements and electives to achieve a minimum of 60 units.

NETWORK/SYSTEMS ADMINISTRATION

CERTIFICATE OF ACHIEVEMENT

REQUIRED COURSES	UNITS
CIS 170A Networking Fundamentals	3.5
CIS 170B Network+ Certification	3.5
CIS 170H TCP/IP Fundamentals	3
CIS 170E Router Configurations and Protocol	3.5
CIS 170F Advanced Switching and Routing	3.5
CIS 170G Wide Area Networks	3.5
CIS 200A Apple Mac OS Support Essentials	3.5
CIS 212 Introduction to Microsoft Windows Administration	3.5
CIS 213F Microsoft Windows Server Administration	3.5
CIS 214 Unix and Linux Operating Systems	3
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	34

CHOOSE 3.5 UNITS FROM THE FOLLOWING COURSES

CIS 103 Computer Programming Logic	3.5
CIS 170L Cybersecurity Fundamentals	3.5
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TOTAL CERTIFICATE REQUIREMENTS	37.5

PROGRAMMER

ASSOCIATE OF ARTS DEGREE

DIVISION/DEPARTMENT REQUIREMENTS	UNITS
CIS 103 Computer Programming Logic	3.5
CIS 180 Programming in C/C++	3
CIS 183 Java Programming	3
CIS 207 Database Design and SQL	3.5
or CIS 208A Oracle SQL and PL/SQL	(3.5)
CIS 214 Unix and Linux Operating Systems	3
CIS 280X Object-Oriented Programming in C++	3.5
CIS 282 Advanced Java Programming	3.5
CIS 292 Data Structures	3
ENGL 100** Freshman Composition	4

Choose at least 6 units from the following courses

CIS 160 Web Page Development	3.5
CIS 162 HTML and CSS	3.5
CIS 164 JavaScript Programming	3.5
CIS 170L Cybersecurity Fundamentals	3.5
CIS 201 Systems Analysis and Design	3
CIS 202A Project Management for Information Technology	3.5
CIS 202B Microsoft Project	3.5

Curriculum and Requirements for Majors and Certificates

CIS 231	Computer Organization and Assembly Language Programming	3
CIS 271/272/ 273/274	CIS Occupational Work Experience	1/2/3/4
CIS 285A	ASP.NET Programming	3.5
CIS 286	Software Development with C#	3.5
CIS 288	Mobile Application Development	3.5
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TOTAL CERTIFICATE REQUIREMENTS		36

**Meets AA degree general education requirements.

NOTE: CIS 103 meets the AA degree general education requirement for the communication and analytical thinking category.

ASSOCIATE OF ARTS DEGREE REQUIREMENTS

Meet the requirements for a programmer associate of arts degree in computer and information sciences and complete general education requirements and electives to achieve a minimum of 60 units.

See Cerritos College graduation requirements.

NOTE: Although many of these courses are transferable, this AA degree is nontransferable. Please see counselors or the respective department for additional alternatives.

PROGRAMMER

CERTIFICATE OF ACHIEVEMENT

DIVISION/DEPARTMENT REQUIREMENTS	UNITS	
CIS 103	Computer Programming Logic	3.5
CIS 180	Programming in C/C++	3
CIS 183	Java Programming	3
CIS 207	Database Design and SQL	3.5
or CIS 208A	Oracle SQL and PL/SQL	(3.5)
CIS 214	Unix and Linux Operating Systems	3
CIS 280X	Object-Oriented Programming in C++	3.5
CIS 282	Advanced Java Programming	3.5
CIS 292	Data Structures	3
ENGL 100**	Freshman Composition	4

Choose at least 6 units from the following courses:

CIS 160	Web Page Development	3.5
CIS 162	HTML and CSS	3.5
CIS 164	JavaScript Programming	3.5
CIS 170L	Cybersecurity Fundamentals	3.5
CIS 201	Systems Analysis and Design	3
CIS 202A	Project Management for Information Technology	3.5
CIS 202B	Microsoft Project	3.5
CIS 231	Computer Organization and Assembly Language Programming	3
CIS 271/272/ 273/274	CIS Occupational Work Experience	1/2/3/4
CIS 285A	ASP.NET Programming	3.5
CIS 286	Software Development with C#	3.5
CIS 288	Mobile Application Development	3.5
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TOTAL CERTIFICATE REQUIREMENTS		36/37

COMPUTER AND INFORMATION SCIENCES SYSTEMS ANALYST

ASSOCIATE OF ARTS DEGREE

DIVISION/DEPARTMENT REQUIREMENTS	UNITS	
CIS 101	Introduction to Computer Information Systems	3
or CIS 102	Introduction to Microcomputer Hardware and Applications Software	(3)
CIS 103	Computer Programming Logic	3.5
CIS 151	Microsoft Excel for Information Systems/ Information Technology	3.5
CIS 162	HTML and CSS	3.5
or CIS 180	Programming in C/C++	(3)
or CIS 183	Java Programming	(3)
CIS 201	Systems Analysis and Design	3
CIS 202A	Project Management for Information Technology	3.5
CIS 202B	Microsoft Project	3.5
CIS 207	Database Design and SQL	3.5
or CIS 208A	Oracle SQL and PL/SQL	(3.5)
ENGL 100	Freshman Composition	4
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TOTAL DEGREE REQUIREMENTS		30.5/31

NOTE: CIS 101, 102, or 103 meets A.A. degree general education communication and analytical thinking requirements.

ASSOCIATE OF ARTS DEGREE REQUIREMENTS

Meet the requirements for the systems analyst certificate of achievement in computer and information sciences.

Complete general education requirements and electives to achieve a minimum of 60 units.

NOTE: Although many of these courses are transferable, this certificate/AA degree is nontransferable.

Please see SEM counselors or the respective department for additional alternatives.

COMPUTER AND INFORMATION SCIENCES SYSTEMS ANALYST

CERTIFICATE OF ACHIEVEMENT

DIVISION/DEPARTMENT REQUIREMENTS	UNITS	
CIS 101	Introduction to Computer Information Systems	3
or CIS 102	Introduction to Microcomputer Hardware and Applications Software	(3)
CIS 103	Computer Programming Logic	3.5
CIS 151	Microsoft Excel for Information Systems/ Information Technology	3.5
CIS 162	HTML and CSS	3.5
or CIS 180	Programming in C/C++	(3)
or CIS 183	Java Programming	(3)
CIS 201	Systems Analysis and Design	3
CIS 202A	Project Management for Information Technology	3.5
CIS 202B	Microsoft Project	3.5

Curriculum and Requirements for Majors and Certificates

CIS 207	Database Design and SQL	3.5
or CIS 208A	Oracle SQL and PL/SQL	(3.5)
ENGL 100	Freshman Composition	4
		—
TOTAL CERTIFICATE REQUIREMENTS:		30.5/31

NOTE: CIS 101, 102, or 103 meets A.S. Degree general education communication and analytical thinking requirements.

COSMETOLOGY

CERTIFICATE OF ACHIEVEMENT – FULL TIME STUDENT		UNITS
COS 60A	Introductory Cosmetology I	10.0
COS 60B	Introductory Cosmetology II	10.0
or COS 70A	Introductory Cosmetology	(8.0)
COS 61A	Intermediate Cosmetology I	10.0
and COS 61B	Intermediate Cosmetology II	10.0
or COS 70B	Intermediate Cosmetology	(8.0)
or COS 54	Introductory Esthetician	(10.0)
and COS 54A	Advanced Esthetician	(10.0)
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MINIMUM UNITS REQUIRED 40.0 (38.0)

CERTIFICATE OF ACHIEVEMENT – PART TIME STUDENTS		UNITS
COS 60A	Introductory Cosmetology I	10.0
or COS 71A	Introductory Cosmetology	(4.0)
COS 60B	Introductory Cosmetology II	10.0
or COS 71B	Introductory Cosmetology II	(4.0)
COS 61A	Intermediate Cosmetology I	10.0
or COS 72A	Intermediate Cosmetology I	(4.0)
COS 61B	Intermediate Cosmetology II	10.0
or COS 72B	Intermediate Cosmetology II	(4.0)
COS 62A	Advanced Cosmetology I	10.0
or COS 73A	Advanced Cosmetology I	(4.0)
or COS 54	Introductory Esthetician	(10.0)
and COS 54A	Advanced Esthetician	(10.0)
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MINIMUM UNITS REQUIRED 44.0 (32.0)

COSMETOLOGY

ASSOCIATE IN ARTS DEGREE

	UNITS
COS 60A	Introductory Cosmetology I 10
COS 60B	Introductory Cosmetology II 10
or COS 70A	Introductory Cosmetology (8)
COS 61A	Intermediate Cosmetology 10
and COS 61B	Intermediate Cosmetology II 10
or COS 70B	Intermediate Cosmetology (8)
or COS 54	Introductory Esthetician 10
and COS 54A	Advanced Esthetician 10
MINIMUM UNITS REQUIRED	40(38)

ASSOCIATE IN ARTS DEGREE REQUIREMENTS

Complete 60 units to include (1) the above requirements for a Certificate of Achievement; (2) the Associate in Arts Degree General Education requirements; and (3) electives as needed.

The curriculum prepares the student for the State Board of Cosmetology Examination. Students enrolling in the Cosmetology Programs should contact the Cosmetology Department or a Cosmetology counselor for information regarding the cost of the kit, uniforms, and books. Students attend class 8:00 a.m. to 5:00 p.m. Monday through Friday. The full-time student may complete the State Board of Cosmetology Examination preparation during two regular semesters and one eight-week summer session over a period of one calendar year; or (2) three regular semesters over a period of one and one-half years.

ESTHETICIAN

CERTIFICATE OF ACHIEVEMENT

REQUIREMENT COURSES		UNITS
COS 54	Introductory Esthetician	10
COS 54A	Advanced Esthetician	10
or COS 61B	Intermediate Cosmetology	(10)
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TOTAL CERTIFICATE UNITS		20

The curriculum prepares the student for the State Board of Cosmetology Examination for Esthetician. Students enrolling in the Esthetician Major Requirements should contact the Cosmetology Department for information regarding the cost of the kit, uniforms, and books.

ASSOCIATE IN ARTS DEGREE REQUIREMENTS

The completion of 60 units to include: 1) the above requirements for a Certificate of Achievement, 2) The Associate of Arts Degree General Education course requirements and 3) electives as needed.

RECOMMENDED ELECTIVES: TH 123 - Stage Make-up, BA 153- Small Business Management.

See Cerritos College Graduation Requirements.

CULINARY ARTS

Technical Standards/Essential Functions are available for your review on the program's website. They have been designed to give you more information about the profession and important skills/functions. This information will be helpful to assist you in deciding on your career path.

CULINARY ARTS: PROFESSIONAL COOKING

ASSOCIATE IN SCIENCE DEGREE

	UNITS
CA 101	Introduction to Food Service Safety and Sanitation 1
CA 120	Introduction to the Hospitality Industry 3
CA 180	Introduction to Baking Skills 4
CA 181	Professional Baking and Pastry Production I 5
CA 230	Professional Healthy Cooking 3
CA 250	Professional Cooking I 7
CA 251	Professional Cooking II 8
CA 252	Professional Cooking III 8
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TOTAL ASSOCIATE IN SCIENCE DEGREE REQUIREMENTS: 39

Additional Expenses: Students will be required to purchase a set of knives and two sets of uniforms.

Curriculum and Requirements for Majors and Certificates

ASSOCIATE IN SCIENCE DEGREE REQUIREMENTS

Completion of a minimum of 60 semester units to include (1) the courses listed above, (2) the associate in science degree general education requirements, and (3) a grade of "C" or better in all courses required by major.

CULINARY ARTS: PROFESSIONAL COOKING

CERTIFICATE OF ACHIEVEMENT

	UNITS
CA 101 Introduction to Food Service Safety and Sanitation	1
CA 120 Introduction to the Hospitality Industry	3
CA 180 Introduction to Baking Skills	4
CA 181 Professional Baking and Pastry Production I	5
CA 230 Professional Healthy Cooking	3
CA 250 Professional Cooking I	7
CA 251 Professional Cooking II	8
CA 252 Professional Cooking III	8
TOTAL CERTIFICATE REQUIREMENTS:	39

Additional Expenses: Students will be required to purchase a set of knives and two sets of uniforms.

CULINARY ARTS: PROFESSIONAL BAKING AND PASTRY

ASSOCIATE IN SCIENCE DEGREE

	UNITS
CA 55 Fundamentals of Responsible Alcohol Service	1
CA 101 Introduction to Food Service, Safety, and Sanitation	1
CA 120 Introduction to the Hospitality Industry	3
CA 180 Introduction to Baking Skills	4
CA 181 Professional Baking and Pastry Production I	5
CA 182 Professional Baking and Pastry Production II	5
CA 260 Food Purchase and Control	3
TOTAL CERTIFICATE REQUIREMENTS:	22

ASSOCIATE IN SCIENCE DEGREE REQUIREMENTS

Completion of a minimum of 60 semester units to include (1) the courses listed above, (2) the Associate in Science degree general education requirements, and (3) a grade of "C" or better in all courses required by major.

DANCE

ASSOCIATE IN ARTS DEGREE

REQUIRED CORE:	19 UNITS
DANC 100 Dance Appreciation	3
DANC 101 History of Dance	3
DANC 105 Introduction to Dance Movement	3
DANC 106A Beginning Ballet	2
DANC 106B Intermediate Ballet	2
DANC 108A Dance, Modern, Beginning	2
DANC 108B Dance, Modern, Intermediate	2
DANC 110 Commercial Dance	2

Plus 4 Elective Units from the Courses Listed Below 4

Total 23

SELECT A MINIMUM OF 4 UNITS FROM THE COURSES LISTED BELOW

CHOREOGRAPHY OR PERFORMANCE ELECTIVES

DANC 120 Partnering for Dance	2
DANC 130A Beginning Choreography	2
DANC 130B Intermediate Choreography	2
DANC 133 Dance Production	2
DANC 134 Dance Performance	2
DANC 135 Dance Workshop	2
DANC 136 Dance Repertory	2
DANC 150 Rehearsal for Formal Dance Concerts	2
DANC 151 Rehearsal for Informal Dance Showcases	2

Other Elective Courses

DANC 50 Individualized Dance Development	1
DANC 107 Ballet Variations	2
DANC 108C Dance, Modern, Advanced	2
DANC 109 Introduction to Dance Cultures of the World	2
DANC 112 Contemporary Modern Dance	2
DANC 121 Latin Social Dance	2
DANC 122 Middle Eastern Dance	2
DANC 123 African Dance	2
DANC 124 Introduction to Hip Hop Dance	2
DANC 125 Introduction to Ballroom Dance	2
DANC 126 Hip Hop Dance Trends	2
DANC 131 Dance Notation	3
DANC 132 Dance and Digital Technology	3
DANC 140 Beginning Jazz Dance	2
DANC 141 Intermediate Jazz Dance	2
DANC 142 Beginning Tap Dance	2
DANC 143 Intermediate Tap Dance	2
DANC 144 Dance for Musical Theatre	2
PEX 157 Pilates Conditioning for Dance	1

ASSOCIATE IN ARTS DEGREE REQUIREMENTS

Complete 60 units to include (1) the above required courses, (2) Complete the General Education requirements to achieve a minimum of 60 Units.

DENTAL ASSISTING

Curriculum leads to a Certificate of Achievement and eligibility to write both the California State Board Examination as a Registered Dental Assistant and the National Certifying Board Examination as a Certified Dental Assistant. Technical Standards/Essential Functions are available for your review on the program's website. They have been designed to give you more information about the profession and important skills/functions. This information will be helpful to assist you in deciding on your career path.

PROGRAM MISSION

The Dental Assisting Program integrates well into the educational philosophy, mission and vision of Cerritos College. The program promotes both students' clinical and academic excellence to prepare them to become competent dental professionals. The program collaborates with faculty, administration, and the advisory committee to produce successful and proficient dental assistants to meet the needs of the dentist, patient, and the community it serves