WEB SUPPORT & ADMINISTRATION (CA)
MAJOR CODE: 0709.00

This program is intended to help students develop skills in designing, building, programming, populating with contents, branding, and marketing, supporting and managing websites. This program also improves students with the knowledge and skills to administer website security and to manage client-server database.

Gainful Employment
To find information about the careers for which this certificate prepares you, the costs associated with the program, median debt accumulated by students completing the program, and time to completion, please visit the Gainful Employment Disclosure website at: http://wlac.edu/Gainful-Employment/index.aspx.

Required courses 11
CO SCI 957 Intro to Web Page Development 3
CO SCI 958 Web Development Using HTML 4
CO SCI 962 Web Programming Using JavaScript 4

Elective units (chosen from the following) 6
CO SCI 185 Directed Study – Computer Science-Information Technology 1
CO SCI 285 Directed Study – Computer Science-Information Technology 2
CO SCI 937 E-commerce Essentials 3
CO SCI 938 Web Application Programming VB.net 3
CO SCI 948 Advanced Spreadsheet 3
CO SCI 952 Introduction to Web Technology and Design 3
CO SCI 955 Programming for Mobile Application 3
CO SCI 963 Advanced Web Application Programming 3
CO SCI 967 Advanced Linux operating System and Applications 3
CO SCI 980 Introduction to Computer and Information Security I 3
CO SCI 990 Object Oriented Programming Java 3

TOTAL 17

CORRECTIONS
BEHAVIORAL SCIENCE DIVISION
(Also see ADMINISTRATION OF JUSTICE)

CORRECTIONS (SC)
MAJOR CODE: 2105.10

Required courses 15
ADM JUS 008 Juvenile Procedures 3
ADM JUS 039 Probation and Parole 3
ADM JUS 075 Introduction to Corrections 3
ADM JUS 309 Correctional Interviewing & Counseling 3
CORR 002 Correctional Institutions 3

DENTAL ASSISTING
HEALTH SCIENCES DIVISION
(Also see any of the following health industry programs)
ADDITION STUDIES
ALLIED HEALTH
DENTAL HYGIENE (BS)
HEALTH SCIENCE
MEDICAL ASSISTING
PARAMEDICINE
PARAMEDIC
PUBLIC HEALTH

The Dental Assistant Program is designed to prepare students to work successfully as a member of the dental team.

Dental Assistants can work in a variety of settings such as dental offices of general dentists and dental specialists, dental schools, private and government hospitals and clinics, state and local public health departments.

Upon completion of the program the dental assistant student will be prepared to:
- Provide comprehensive dental assisting care to individuals from diverse socioeconomic, educational, and cultural backgrounds according to state regulations in a safe and ethical manner.
- Assist in the clinical setting with dental treatment procedures while assuming responsibility for prevention of disease transmission in the work environment.

Responsibilities include: using dental instruments and materials, taking and processing dental radiographs, taking impressions and performing many other dental
Degree and Certificate Program Descriptions

DENTAL ASSISTANT (AS)
MAJOR CODE 1240.10

The Associate in Science in Dental Assisting (ASDA) program provides students with a high quality education that prepares them to be highly competent, professional, and caring licensed dental assistants.

**Prerequisite courses** 8.5

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL HTH 021</td>
<td>Basic Life Support for the Healthcare Provider</td>
<td>0.5</td>
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<tr>
<td>ENGLISH 101</td>
<td>College Reading and Composition</td>
<td>3</td>
</tr>
<tr>
<td>MATH 125</td>
<td>Intermediate Algebra</td>
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**Required courses** 29

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Units</th>
</tr>
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<tbody>
<tr>
<td>DEN AST 001</td>
<td>Orientation to Dental Assisting</td>
<td>2</td>
</tr>
<tr>
<td>DEN AST 003</td>
<td>Dental Seminar</td>
<td>1</td>
</tr>
<tr>
<td>DEN AST 005</td>
<td>Preclinical Chairside Assisting</td>
<td>5</td>
</tr>
<tr>
<td>DEN AST 006</td>
<td>Dental Sciences for the Dental Assistant</td>
<td>2</td>
</tr>
<tr>
<td>DEN AST 007</td>
<td>Infection Control for the Dental Setting</td>
<td>1</td>
</tr>
<tr>
<td>DEN AST 008</td>
<td>Introduction to Dental Radiology</td>
<td>3</td>
</tr>
<tr>
<td>DEN AST 009</td>
<td>Medical Emergencies</td>
<td>2</td>
</tr>
<tr>
<td>DEN AST 010</td>
<td>Intermediate Chairside Assisting</td>
<td>3</td>
</tr>
<tr>
<td>DEN AST 012</td>
<td>Dental Assisting Clinical Science</td>
<td>3</td>
</tr>
<tr>
<td>DEN AST 013</td>
<td>Practice Management</td>
<td>2</td>
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<tr>
<td>DEN AST 015</td>
<td>Advanced Chairside Assisting</td>
<td>5</td>
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</table>

**Additional LACCD GE plan units** 21

**Degree-applicable elective units** 10

**TOTAL** 60.5

DENTAL ASSISTANT (CA)
MAJOR CODE 1240.10

**Gainful Employment**
To find information about the careers for which this certificate prepares you, the costs associated with the program, median debt accumulated by students completing the program, and time to completion, please visit the Gainful Employment Disclosure website at: [http://wlac.edu/Gainful-Employment/index.aspx](http://wlac.edu/Gainful-Employment/index.aspx).

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</table>

**TOTAL** 29

DENTAL HYGIENE
HEALTH SCIENCES DIVISION

(See the BACHELOR OF SCIENCE DEGREE in DENTAL HYGIENE)

(Also see any of the following health industry programs)

ADDITION STUDIES
ALLIED HEALTH
CERTIFIED NURSE ASSISTANT
HOME HEALTH AIDE

Consult a counselor to develop an educational plan.
Visit the Transfer Center for additional information about transferring.
ECONOMICS
BEHAVIORAL & SOCIAL SCIENCES DIVISION

ECONOMICS (AA-T)
MAJOR CODE: 2204.00

The study of economics is essential for understanding our society. The study of Economics utilizes historical data, theoretical models, and empirical evidence to explain real-world behavior of individuals, firms, and nations making production and consumption decisions.

Completion of this AA-T program will provide students the foundation to pursue careers in business, education, finance, urban planning, and federal, state and local government. Students will not be required to complete additional local graduation requirements to obtain the AA-T degree.

The Associate in Arts in Economics for Transfer (AA-T) is a degree that provides a solid lower-division preparation for students who intend to transfer to a California State University (CSU) for a bachelor’s degree in Economics. This degree is designed to provide a clear pathway to a CSU and guarantee admissions to a CSU. Although, students are guaranteed admissions, it is not to any particular campus or program in the CSU system. Students will be required to meet with a counselor for specific university major preparation at the college of their choice in order to facilitate a seamless transition. This coursework will satisfy the lower division Economics requirements at some of the CSU campuses. Information on which campuses accept this degree can be found at http://www.sb1440.org/.

Program Learning Outcomes: Upon successful completion of this program, students will be able to...

- Achieve a basic understanding of markets, economic institutions, and the global economy.
- Generate constructive analysis of real-world issues using the theories of economics, including macroeconomic and microeconomic theories, economic history or history of economic thought.
- Locate, utilize, and critically interpret economic information and data using statistical methods or economic theories.
- Identify complex social and economic problems and analyze those using the theoretical tools and quantitative methods of economics and seek effective solutions.
- Effectively communicate economic ideas, problems, and findings.

This degree complies with The Student Transfer Achievement Reform Act (Senate Bill 1440). Information on which campuses accept this degree can be found at http://www.sb1440.org/.

Students who complete an ADT and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district and meeting the requirements of an approved transfer model curriculum.

2. Obtainment of a minimum grade point average of 2.0.

Required courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>ECON 001</td>
<td>Principles of Economics I</td>
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</tr>
<tr>
<td>ECON 002</td>
<td>Principles of Economics II</td>
<td>3</td>
</tr>
<tr>
<td>MATH 227</td>
<td>Statistics</td>
<td>4</td>
</tr>
<tr>
<td>MATH 236</td>
<td>Calculus for Business and Social Science</td>
<td>5</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 261</td>
<td>Calculus I</td>
<td>5</td>
</tr>
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</table>

Elective units, list A (chosen from the following) 3-5

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>ACCTG 001</td>
<td>Introductory Accounting I</td>
</tr>
<tr>
<td>ACCTG 002</td>
<td>Introductory Accounting II</td>
</tr>
<tr>
<td>ECON 010</td>
<td>Economic History of the United States</td>
</tr>
</tbody>
</table>