**HEALTH SCIENCE**

**HEALTH SCIENCES DIVISION**

(Also see any of the following health industry programs)

- ADDICTION STUDIES
- ALLIED HEALTH
- AUTISM SERVICES TECHNICIAN
- CERTIFIED NURSE ASSISTANT
- DENTAL ASSISTING
- DENTAL HYGIENE (BS)
- EMERGENCY MEDICAL TECHNICIAN
- MEDICAL ASSISTING
- PARAMEDICINE
- PHARMACY TECHNICIAN
- PUBLIC HEALTH

**HEALTH SCIENCE (AS-T)**

**MAJOR CODE: 1260.00**

The Associate of Science in Health Science (ASHS) is a degree for students who wish to transfer to a four-year institution or complete entrance requirements for health career programs. These career options include, but are not limited to, nursing, radiological sciences, physical therapy, occupational therapy, respiratory therapy and dental hygiene. The degree offers students a broad general education, and provides basic knowledge in microbiology, human anatomy, chemistry, physiology, and nutrition. Students should consult with a counselor regarding specific course requirements for the particular educational and career goal.

To earn an Associate of Science Degree in Health Science, students must complete each required course with a “C” grade or higher and complete all general education requirements as listed in the catalog.

Students are encouraged to consult with a counselor to develop a Comprehensive Educational Plan for the ASHS degree and general education requirements. It is recommended that students who intend to transfer select the IGETC or CSU GE educational plan.

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

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### Required courses: ......................................................... 15

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 011</td>
<td>Economics Globalization</td>
<td>3</td>
</tr>
<tr>
<td>ENGLISH 204</td>
<td>World Literature</td>
<td>3</td>
</tr>
<tr>
<td>PHILOS 033</td>
<td>Comparative Study of World Religions</td>
<td>3</td>
</tr>
<tr>
<td>POLI SCI 007</td>
<td>International Relations</td>
<td>3</td>
</tr>
<tr>
<td>POLISCI 060</td>
<td>Intro to Globalization</td>
<td>3</td>
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</table>

### Elective units (chosen from the following) .......................... 12

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 141</td>
<td>Introduction of African Art</td>
<td>3</td>
</tr>
<tr>
<td>ASIAN 003</td>
<td>People and Cultures of Asia</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 002</td>
<td>Cultural Elements of Geography</td>
<td>3</td>
</tr>
<tr>
<td>HISTORY 027</td>
<td>History of Africa</td>
<td>3</td>
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<tr>
<td>HISTORY 087</td>
<td>Intro to World Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>POLI SCI 014</td>
<td>Politics of the Middle East</td>
<td>3</td>
</tr>
<tr>
<td>POLI SCI 002</td>
<td>Comparative Politics</td>
<td>3</td>
</tr>
<tr>
<td>POLISCI 017</td>
<td>Gov’t Politics of Latin America</td>
<td>3</td>
</tr>
<tr>
<td>SPANISH 010</td>
<td>Latin American Civilization</td>
<td>3</td>
</tr>
</tbody>
</table>

### Additional LACCD GE plan units ........................................ 15

(21 units, minus 6 major units that may be double-counted as GE)

### Degree-applicable elective units .................................... 18

### TOTAL ................................................................. 60

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*Recommended foreign language courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>ARABIC 001</td>
<td>Elementary Arabic I</td>
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<td>ARABIC 002</td>
<td>Elementary Arabic II</td>
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<tr>
<td>FRENCH 001</td>
<td>Elementary French I</td>
</tr>
<tr>
<td>FRENCH 002</td>
<td>Elementary French II</td>
</tr>
<tr>
<td>JAPAN 001</td>
<td>Elementary Japanese I</td>
</tr>
<tr>
<td>JAPAN 002</td>
<td>Elementary Japanese II</td>
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<td>SPANISH 001</td>
<td>Elementary Spanish I</td>
</tr>
<tr>
<td>SPANISH 002</td>
<td>Elementary Spanish II</td>
</tr>
</tbody>
</table>

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**Note:** in addition to the following degree requirements, two semesters of a foreign language are recommended.*

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<table>
<thead>
<tr>
<th>Code</th>
<th>Degree</th>
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<tbody>
<tr>
<td>AA-T</td>
<td>Associate in Art Degree for Transfer</td>
</tr>
<tr>
<td>AS-T</td>
<td>Associate in Science Degree for Transfer</td>
</tr>
<tr>
<td>AA</td>
<td>Associate of Arts degree</td>
</tr>
<tr>
<td>AS</td>
<td>Associate of Science degree</td>
</tr>
<tr>
<td>CA</td>
<td>Certificate of Achievement</td>
</tr>
<tr>
<td>CN</td>
<td>Certificate of Completion (noncredit)</td>
</tr>
<tr>
<td>CY</td>
<td>Certificate of Competency (noncredit)</td>
</tr>
<tr>
<td>SC</td>
<td>Skills Certificate (non-transcripted)</td>
</tr>
</tbody>
</table>
• Apply evidence-based models to evaluate scientific literature and other health related concepts.
• Critically analyze factors that influence human health, public health policy, socio-economics, and scientific data that contribute to health disparities.
• Use scientific knowledge to efficaciously affect change in the health of local and global communities.
• Integrate professional and ethical standards with a commitment to lifelong learning.

Required courses ................................................................. 24

ANATOMY 001 Introduction to Human Anatomy .................. 4
BIOLOGY 003 Introduction to Biology ................................. 4
OR
BIOLOGY 003A Introduction to Biology ............................... 3
AND
BIOLOGY 003B Introduction to Biology Lab ....................... 1
CHEM 060 Introduction to General Chemistry ................. 5
OR
CHEM 051 Fundamentals of Chemistry .............................. 5
OR
CHEM 101 General Chemistry ...................................... 5
MICRO 020 General Microbiology ................................. 4
PHYSIOL 001 Introduction to Human Physiology ........... 4
FAM &CS 021 Nutrition ............................................... 3

Additional LACCD GE plan units* ...................................... 15

(21 units, minus 6 major units that may be double-counted as GE)

Degree-applicable elective units* ...................................... 21

TOTAL ................................................................. 60

*The following courses are recommended:

ANTHRO 102 Cultural Anthropology ...................... 3
COMM 101 Public Speaking .................................. 3
MATH 125 Intermediate Algebra ............................... 5
PSYCH 001 General Psychology .............................. 3
PSYCH 041 Life Span Psychology ............................... 3
SOC 001 Introduction to Sociology ............................... 3

AUTISM SERVICES TECHNICIAN II (CA)

MAJOR CODE: 1260

Autism Services Technicians are allied health care professionals who are qualified to implement evidence-based, autism-specific treatment using the principles and procedures of Applied Behavior Analysis (ABA) under the supervision within the scope of a licensed health professional. Autism Services Technicians treat the deficits and the behaviors associated with autism spectrum disorder using the principles and procedures of ABA. ABA is the process of systematically applying interventions based upon the principles of learning theory to improve socially significant behaviors to a functional level and to demonstrate that the interventions are responsible for the improvement in behavior and social function. The Autism Services II Certificate of Achievement provides broader education and training to understand how to implement early interventions for children with special needs.

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

• Implement evidence-based treatment using the principles and procedures of applied behavior analysis under the supervision of a qualified health professional.
• Collaborate with clients, parents and licensed professionals in the healthcare and treatment settings.
• Collect and accurately record data to ensure treatment and progress towards goals.
• Discuss the ethical and legal considerations regarding treatment of autism spectrum disorders.
• Understand the appropriate curriculum and learning environment for children.
• Demonstrate the design of activities, environmental arrangement, and assessing children’s development.

Required courses ................................................................. 19

ALD HTH 025 Qualified Autism Services Paraprofessional
– Didactic & Practicum ............................................. 3
PSYCH 001 General Psychology .............................. 3
CH DEV 001 Child Growth & Development ............... 3
ALD HTH 026 Advanced Autism Services
Technician – Didactic ............................................. 3
ALD HTH 027 Advanced Autism Services
Technician – Practical ........................................... 1
CH DEV 044 Early Intervention for Children with
Special Needs ....................................................... 3
CH DEV 045 Early Intervention for Children with
Special Needs II ............................................... 3
EMERGENCY MEDICAL TECHNICIAN (CA)
MAJOR CODE: 1250.00

Emergency Medical Technicians are health care professionals who work on ambulances for fire departments and private ambulance companies. Students completing the Emergency Medical Technician Certificate of Achievement will be eligible to sit for the State of California certifying examination.

Program Learning Outcomes: Upon successful completion of this program, students will:

- Be eligible to sit for the national certifying examination offered through the National Registry of EMTs.
- Recognize the nature and seriousness of the patient's condition or extent of injuries to assess requirements for emergency medical care.
- Administer appropriate emergency medical care based on assessment findings of the patient's condition.
- Lift, move, position and otherwise handle the patient to minimize discomfort and prevent further injury.

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 ................................................................. 9
ALD HTH 52 Emergency Medical Technician..............9

HISTORY
SOCIAL SCIENCE DIVISION

HISTORY (AA-T)
MAJOR CODE: 2205.00

The Associate in Arts in History 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 History. 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/.

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.

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

- Evaluate how the past relates to the present.
- Utilize evidence from the past and the present to formulate and support constructive arguments in both written and verbal form.
- Attain cultural/historic literacy: student will possess knowledge of the key patterns, themes, events, and figures of the past, across the entire sociocultural spectrum.
DEGREE AND CERTIFICATE PROGRAM REQUIREMENTS

Consult a counselor to develop an educational plan. Visit the Transfer Center for additional information about transferring.

- Develop successful skills that will enable the student to interpret a history text, listen attentively to a lecture, take effective notes, turn in work and attend class punctually, and follow a syllabus.
- Be informed citizens who play active roles in the improvement of society at the local, state, and national levels.

Required courses .............................................................................. 6

HISTORY 011  Political and Social History of the U.S. I .3
HISTORY 012  Political and Social History of the U.S. II  3

Elective units, list A (chosen from the following) .......... 6

HISTORY 001  Introduction to Western Civilization I .3
OR
HISTORY 086  Introduction to World Civilization I ...........3
HISTORY 002  Introduction to Western Civilization II ......3
OR
HISTORY 087  Introduction to World Civilization II..........3

Elective units, list B (one course chosen from each area) ........................................... 6

Area 1

HISTORY 043  The Mexican American in the History of the U.S. I................3
HISTORY 044  The Mexican American in the History of the U.S. II..............3
HISTORY 086  Introduction to World Civilization ............3
OR
HISTORY 087  Introduction to Western Civilization ..........3

Area 2

PSYCH 001  General Psychology..........................3
OR
SOC 001  Introduction to Sociology .................3

Additional CSU GE or IGETC units ............................... 22-27

(37-39 units, minus 12-15 major units that may be double-counted as GE)

CSU-transferable elective units....................... 15-20

TOTAL ................................................................. 60

HISTORY (AA)

MAJOR CODE: 2205.00

The Associate of Arts degree in History includes coursework that aligns with specific lower-division major requirements for the History major at various universities within the University of California (UC) and California State University (CSU) systems.

Students interested in transferring to a four-year college or university with a major in History may also consider the Associate of Arts degree in Liberal Arts and Sciences (Behavioral and Social Sciences emphasis). Students are encouraged to visit the Transfer Center for complete information regarding transfer requirements for the institution of their choice. Students interested in transfer are also encouraged to consult the Counseling Office for individualized educational planning.

Required courses ................................................................. 12

HISTORY 001  Introduction to Western Civilization I .3
OR
HISTORY 086  Introduction to World Civilization I ...........3
HISTORY 002  Introduction to Western Civilization II ......3
OR
HISTORY 087  Introduction to World Civilization II..........3
HISTORY 011  Political & Social History of the U.S. I ......3
OR
HISTORY 041  African American in the History of U.S. I 3
HISTORY 012  Political & Social History of the U.S. II ...3
OR
HISTORY 42  African American in the History of U.S. II 3

Elective units (chosen from the following) ..................... 6

ANTHRO 101  Human Biological Evolution 3
OR
ANTHRO 102  Human Ways of Life: Cultural Anthropology ......................... 3
ECON 001  Principles of Economics I............... 3
GEOG 001  Physical Geography .......................3
POL SCI 001  The Government of the United States .... 3
HISTORY 029  Asian Civilization: The Middle East .... 3

Additional LACCD GE plan units ......................... 15

(21 units, minus 6 major units that may be double-counted as GE)

Degree-applicable elective units ......................... 27

TOTAL ................................................................. 60
The Associate of Arts degree in Hospitality is primarily designed for career and technical education and workforce training/development. The curriculum is not aligned with course requirements for transfer to a specific major at a four-year college or university.

Students interested in transferring to a four-year college or university with a major in Hospitality or a related major should consult the Transfer Center or the Counseling Office for major preparation and general education requirements of the particular transfer institution of their choice.

The Hospitality program at West prepares students to enter the continuously growing world of hotels, resorts, private clubs, convention centers, meeting centers, cruise ships, entertainment venues, and other commercial settings. Hospitality’s wide range of careers opens the door to a future with small or large lodging, meeting, and food service companies. The program provides both classroom and exciting on-site internships.

Program Learning Outcomes:
- Students will have the basic skills to manage hospitality tasks found in conferences, conventions, and other hospitality events.
- Students will have the skills to manage restaurants, hotels and motels, and convention centers.
- Students will have the skills to identify, hire, train, and manage staff for conventions, conferences, hotels, and restaurants.
- Students will develop an awareness of various cultural customs and practices for implementation in their service to clients.

Required courses ................................................................. 30

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 001</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 100</td>
<td>Introduction to Hospitality</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 135</td>
<td>Meeting, Convention Planning</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 302</td>
<td>Introduction to Hotel/Motel Operations</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 303</td>
<td>Hotel Front Office Operations</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 310</td>
<td>Hospitality Sales</td>
<td>3</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HOSPITALITY EVENT & CONVENTION PLANNING (CA)

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 ................................................................. 15

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>BUS 001</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 100</td>
<td>Introduction to Hospitality</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 135</td>
<td>Meeting, Convention Planning</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 302</td>
<td>Introduction to Hotel/Motel Operations</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 320</td>
<td>Hospitality Law</td>
<td>3</td>
</tr>
</tbody>
</table>

HOSPITALITY (CA)

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
Consult a counselor to develop an educational plan. Visit the Transfer Center for additional information about transferring.

time to completion, please visit the Gainful Employment Disclosure website at: http://wlac.edu/Gainful-Employment/index.aspx.

### Required courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>BUS 001</td>
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<tr>
<td>HOSPT 100</td>
<td>Introduction to Hospitality</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 135</td>
<td>Meeting, Convention Planning</td>
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<td>HOSPT 302</td>
<td>Introduction to Hotel/Motel Operations</td>
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<tr>
<td>HOSPT 303</td>
<td>Hotel Front Office Operations</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 310</td>
<td>Hospitality Sales</td>
<td>3</td>
</tr>
<tr>
<td>MARKET 001</td>
<td>Principles of Selling</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 311</td>
<td>Hospitality Marketing</td>
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<tr>
<td>MARKET 021</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 320</td>
<td>Hospitality Law</td>
<td>3</td>
</tr>
<tr>
<td>BUS 005</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 325</td>
<td>Guest Relations Management</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 330</td>
<td>Managing Technology &amp; E-Commerce</td>
<td>3</td>
</tr>
</tbody>
</table>

### HOSPITALITY HOTEL SALES & MARKETING (CA)

**MAJOR CODE: 1307.07**

#### 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

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>BUS 001</td>
<td>Introduction to Business</td>
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</tr>
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<td>HOSPT 100</td>
<td>Introduction to Hospitality</td>
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<td>HOSPT 310</td>
<td>Hospitality Sales</td>
<td>3</td>
</tr>
<tr>
<td>MARKET 001</td>
<td>Principles of Selling</td>
<td>3</td>
</tr>
<tr>
<td>MARKET 311</td>
<td>Hospitality Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MARKET 021</td>
<td>Principles of Marketing</td>
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</tr>
</tbody>
</table>

### HOSPITALITY FRONT DESK & BACK OFFICE OPERATIONS (CA)

**MAJOR CODE: 1307.06**

#### 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOSPT 100</td>
<td>Introduction to Hospitality Industry</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 302</td>
<td>Introduction to Hotel/Motel Operations</td>
<td>3</td>
</tr>
<tr>
<td>HOSPT 310</td>
<td>Hospitality Sales</td>
<td>3</td>
</tr>
<tr>
<td>MARKET 001</td>
<td>Principles of Selling</td>
<td>3</td>
</tr>
</tbody>
</table>

### INTERNATIONAL AREA STUDIES

#### SOCIAL SCIENCE DIVISION

### INTERNATIONAL AREA STUDIES – AFRICA (AA)

**MAJOR CODE: 2210.10**

The Associate in Arts International Area Studies—Africa cultivates global citizens who specialize in Africa and who study the world from an international/global perspective. Integral to this is to be conversant with African and global politics and governance, markets, culture and society, languages and area studies.

Student learning outcomes promote knowledge of Africa as well as enhance awareness of the region and its diverse peoples and cultures and the roles these play in the larger global community.