Associate in Science in Physics for Transfer (AS-T) Degree
Major Code: 190200

The Associate in Science in Physics for Transfer (AS-T) Degree is intended for students planning to transfer into a Bachelor of Science program in Physics or related areas at a California State University (CSU); guaranteeing admission to the system (but not to a specific campus), and priority consideration for admission to the equivalent CSU program. A student may earn an Associate in Science in Physics for Transfer (AS-T) Degree by completing 60 semester units that are eligible for transfer to the CSU, including a minimum of 30 units in Physics and Mathematics and the Intersegment General Education Transfer Curriculum (IGETC) requirements, all with a grade of C or P or better and a minimum cumulative grade point average (GPA) of 2. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. This degree complies with The Student Transfer Achievement Reform Act (Senate Bill 1440).

Program Learning Outcomes: Upon successful completion of the program, students will be able to:
• Accurately and safely use lab equipment.
• Use data obtained from lab equipment to construct graphs, and judge the accuracy and precision of the results.
• Apply basic physics laws such as Newton’s three laws of motion and the three laws of thermodynamics in problem solving.
• Use algebra and calculus to set up and then solve equations related to classical physics, electromagnetism and waves, demonstrating logical and critical thinking.

<table>
<thead>
<tr>
<th>Major</th>
<th>30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional IGETC Requirements</td>
<td>30</td>
</tr>
<tr>
<td>Total</td>
<td>60</td>
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</table>

<table>
<thead>
<tr>
<th>Major (30 units)</th>
<th>Physics for Engineers and Scientists I (5)</th>
</tr>
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<tbody>
<tr>
<td>PHYSICS 37</td>
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<table>
<thead>
<tr>
<th>Core (12 units)</th>
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<tbody>
<tr>
<td>PSYCH 1</td>
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<tr>
<td>PSYCH 2</td>
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<tr>
<td>PSYCH 10</td>
</tr>
</tbody>
</table>

Psychology

Associate in Arts in Psychology Degree
Major Code: 209900

The Associate of Arts degree in Psychology will give students a foundation for more advanced psychology courses and a foundation for optimal human interaction in the workplace and/or in their own personal relationships. Students who complete this degree will be prepared to transfer to four-year institutions with which an articulation agreement has been established. See the program learning outcomes listed under the AAT degree in this subject.

<table>
<thead>
<tr>
<th>Major (Core and Lists A and B)</th>
<th>18-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional LACCD GE Plan Requirements</td>
<td>12-13</td>
</tr>
<tr>
<td>(Not including 9 double-countable major units. Students wishing to transfer are advised to use either the CSU GE or IGETC plan instead.)</td>
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<tr>
<td>Additional Degree-applicable Requirements*</td>
<td>29-30</td>
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<td>Total</td>
<td>60</td>
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</tbody>
</table>

Program listings do not include basic skills prerequisites for college-level courses or prerequisites for GE courses. Numbers appearing in parentheses beside each course title represent course units. Courses may not be offered every term. Students are strongly advised to see a counselor prior to enrolling in any program.
Updated program learning outcomes may appear on one or both of the following websites: http://www.lahc.edu/slo/program.html and/or https://effectiveness.lahc.edu/cpc/haps/SitePages/2015-18_SLO-SAO_Assessment.aspx. If so, those listed on the latter site supersede all others.

Degree and Certificate Programs

Los Angeles Harbor College

STAT 1 Elementary Statistics I for the Social Sciences (3)

or MATH 227 Statistics (4)

PSYCH 41 Life-Span Psychology: From Infancy to Old Age (3)

List B (choose 3 units minimum)

ANTHRO 101 Human Biological Evolution (3)
ANTHRO 102 Human Ways of Life: Cultural Anthropology (3)
SOC 1 Introduction to Sociology (3)
SOC 21 Human Sexuality (3)

List A (choose 3 units minimum)

PSYCH 3 Personality and Social Development (3)
PSYCH 14 Abnormal Psychology (3)
PSYCH 15 Adult Development and Aging (3)

Associate in Arts in Psychology for Transfer (AA-T) Degree

Major Code: 200100

The Associate in Arts in Psychology for Transfer (AA-T) Degree is intended for students planning to transfer into a Bachelor of Arts program in Psychology or related areas at a California State University (CSU); guaranteeing admission to the system (but not to a specific campus), and priority consideration for admission to the equivalent CSU program. A student may earn an Associate in Arts in Psychology for Transfer (AA-T) Degree by completing 60 semester units that are eligible for transfer to the CSU, including 20 units in Psychology, Statistics or Mathematics, and/or Biology, 10-12 elective units, and either the Intersegment General Education Transfer Curriculum (IGETC) or the CSU General Education Breadth (CSU GE) requirements, all with a grade of C or P or better (P for “pass” grades are not acceptable) and a minimum cumulative grade point average (GPA) of 2. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. This degree complies with The Student Transfer Achievement Reform Act (Senate Bill 1440).

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

• Compare and contrast the major theoretical orientations in psychology, demonstrate knowledge of basic psychological terminology and be able to express this clearly when writing or speaking about psychology.
• Evaluate psychological data, draw reasonable conclusions, recognize the ethical implications of these conclusions, and apply these conclusions to personal, community, and scientific problems.
• Integrate content knowledge derived through the evaluation of relevant sources of traditional and electronic information and demonstrate an ethical use of these sources.
• Recognize the complexity of social, cultural, and international diversity and the principles of equity, justice, and inclusion in their lives.
• Apply psychological principles to the development of interpersonal, occupational, and social skills and life-long personal growth.

Major (Core and Electives) 19-20

Addtional CSU GE or IGETC Requirements 28-30
(Not including 9 double-countable major units)

Additional CSU-Transferable Units 10-13

Total 60

Core (16-17 units)

BIOLOGY 3 Introduction to Biology (4)
MATH 227 Statistics (4)

Electives (choose 3 units)

PSYCH 2 General Psychology II (3)
PSYCH 41 Life Span Psychology (3)

Real Estate

The Real Estate program offers an Associate in Science degree, a Certificate of Achievement and Skills Certificates in Property Management and Real Estate.

Associate in Science Degree in Real Estate Degree

Major Code: 051100

Updated program learning outcomes may appear on one or both of the following websites: http://www.lahc.edu/slo/program.html and/or https://effectiveness.lahc.edu/cpc/haps/SitePages/2015-18_SLO-SAO_Assessment.aspx. If so, those listed on the latter site supersede all others.