(L.V.N.) license. Completion of this option allows students to become eligible for the examination for licensure as a Registered Nurse, however completion of this option does NOT meet the requirements for the Associate of Science Degree in Nursing, Professional. Students completing this option will not be a graduate of LAHC and cannot receive the program's nursing pin. Additionally, several states do not recognize persons completing this option as being a Registered Nurse even though they may have successfully completed the NCLEX-RN examination. (Students pursuing this option should follow the Non-degree LVN to RN Pathway listed after the degree requirements?)

Applicants are expected to demonstrate mathematical and clinical nursing competence equivalent to a second year generic nursing student. Route 3 includes general education courses and advanced theory and clinical experiences. The student must perform satisfactorily in both theory and clinical portions of the courses to receive credit in any nursing courses and must receive a grade of "C" or better for all courses. Entry by this route is on a space-available basis.

Prerequisites:
- Current California L.V.N. license
- An overall GPA of 2.5 for Physiology 1 and Microbiology 20 with no less than a "C" for each course and no more than one repetition in any one of these courses.
- Completion of Nursing 329A and B, Nursing 311 and Nursing 321 with a grade of "C" or better
- Completion of standardized admission test at or above required cut score

Upon the successful completion of this program, students are qualified to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). Successful completion of this examination leads to licensure as a Registered Nurse in the state of California.

In order to take the NCLEX-RN, the candidate must submit to a Live-Scan, complete required applications, and submit required transcripts, documentation, and payment to the California Board of Registered Nursing. Remediation may be required, prior to program approval of the application for the NCLEX-RN, if the candidate has not applied for and taken the NCLEX-RN within one year after completing the nursing program and all required coursework.

Total **29**
(Not included the recommended prerequisite course.)

Recommended Prerequisite (3 units)
PSYCH 41 Life Span Psychology (3)

Requirements continue on next page

Required Prerequisites (12 units)
MICRO 20 General Microbiology (4)
NURSING 329A Role Transition RN to LVN (1)
NURSING 311 Communication in Nursing (1)
NURSING 321 Nursing Process (1)
NURSING 329B Role Transition RN to LVN (1)
PHYSIOL 1 Introduction to Human Physiology (4)

First Semester Requirements (8 units)
NURSING 333 Health Care of Women (3)
NURSING 335 Care of Children (3)
NURSING 339 Care of Geriatric Client (2)

Second Semester Requirements (9 units)
NURSING 343 Psychological Adaptation of the Client (3)
NURSING 345 Care of Adult Client III (3)
NURSING 347 Leadership and Management in Nursing (3)

Physical Education

see Kinesiology

Physics

Associate in Science in Physics Degree

Major Code: 190200

The Associate in Science degree in Physics is designed for students who either intend to transfer to the UC or CSU as Physics majors, or who want to prepare for work as a Physical Sciences Laboratory Assistant. See the program learning outcomes listed under the AST degree in this subject.

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.

Major	**40**
Additional LACCD GE Plan Requirements	**15**
(Not including 6 double-countable major units. Students wishing to transfer are advised to use either the CSU GE or IGETC plan instead.)	
Additional Degree-applicable Requirements	**5**
Total	**60**

Major (40 units)

CHEM 101	General Chemistry I (5)
CHEM 102	General Chemistry II (5)
MATH 265	Calculus with Analytic Geometry I (5)
MATH 266	Calculus with Analytic Geometry II (5)
MATH 267	Calculus with Analytic Geometry III (5)
PHYSICS 37	Physics for Engineers I (5)
PHYSICS 38	Physics for Engineers II (5)
PHYSICS 39	Physics for Engineers III (5)

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.

Major	**30**
Additional IGETC Requirements	**30**
(Not including 7 double-countable major units)	
Total	**60**

Major (30 units)

PHYSICS 37	Physics for Engineers and Scientists I (5)
PHYSICS 38	Physics for Engineers and Scientists II (5)
PHYSICS 39	Physics for Engineers and Scientists III (5)
MATH 265	Calculus with Analytic Geometry I (5)
MATH 266	Calculus with Analytic Geometry II (5)
MATH 267	Calculus with Analytic Geometry III (5)

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.

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

Core (12 units)

PSYCH 1	General Psychology I (3)
PSYCH 2	**Biological Psychology (3)**
PSYCH 10	Principles of Psychology (3)

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.