

# Planning Guide 2021-2022

#### AS-T PHYSICS (60 UNITS) Grades of "C" or better required

#### **Core Courses (24 units)**

Calculus-Based Physics for Scientists & Engineers ABC (C-ID PHYS 200S or PHYS 205, 210, 215, La Sierra PHYS 231/L, 232/L, 233/L)

Single Variable Calculus I (C-ID MATH 210 or 211 or 900S part 1, La Sierra MATH 131, 132)

Single Variable Calculus II (C-ID MATH 220 or 221 or 900S part 2, La Sierra MATH 132, 133)

Multivariable Calculus (C-ID MATH 230, La Sierra MATH 233)

#### **IGETC for UC (34 units)**

English Writing, 1A (4 units)

English Composition, 1B (4 units)

Arts, 3A (3 units)

Humanities, 3B (3 units)

Arts or Humanities, 3A or 3B (3 units)

Social & Behavioral Sciences, 4A-J (9 units)

Biological Science, 5B (3-5 units)

Language Other Than English, 6A (5 units)

#### **General Electives (2 units)**

General Electives

#### BS PHYSICS (100 UNITS) Grades of "C" or better required

60 units must be Upper Division, 190 units required to graduate

### Major Requirements (72 units)

Core Curriculum (45 units)

Core Cognates (27 units)

## Foundational Studies (6 units)

World Language (4 units)

Lifetime Fitness (2 units)

#### **General Studies (16 units)**

Upper Division Scripture (4 units)

Adventism in a Global Perspective (4 units)

Upper Division Natural Science (4 units)

Senior Seminar (4 units)

#### **General Electives (6 units)**

General Electives

### **University Studies Service-Learning (0 units)**

Two courses must include a Service-Learning component

\*Deviation from the Planning Guide does not prevent an ADT student from guaranteed acceptance and in most cases graduation from La Sierra within 2 years of transfer is still possible.

\*QUESTIONS: Contact our Pre-Transfer Advisor at adtinfo@lasierra.edu or call 951.785.2380.