



# Associate in Science in Physics

For Transfer – (AS-T) Degree  
Major Code 190200  
*(30 Units)*

**Major (30 units):**

- Physics 37: Physics for Engineers & Scientists I
- Physics 38: Physics for Engineers & Scientists II
- Physics 39: Physics for Engineers & Scientists III
- Math 265: Calculus with Analytical Geometry I
- Math 266: Calculus with Analytical Geometry II
- Math 267: Calculus with Analytical Geometry III

CSU GE Area	IGETC Area	Units	Completed Grade	In Progress	Needed
B1-B3	5A/5C	5			
B1-B3	5A/5C	5			
B1-B3	5A/5C	5			
B4	2A	5			
B4	2A	5			
B4	2A	5			

Subtotal Units = 30

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**Total Minimum Units in Major for AS-T=30 Units**

## **ADDITIONAL DEGREE COMPLETION REQUIREMENTS**

**1. Minimum Unit Requirement:** Complete a minimum of 60 transferable units. Please note that additional units may be required to meet this minimum based upon courses selected to fulfill CSU-GE Breadth Pattern or the IGETC Pattern.

### **Students must complete the General Education Core:**

(General Education – IGETC- 37-39 units)

- IGETC- Must complete a minimum of 30 units in Physics and Mathematics. All courses must be completed with a “C” grade or higher.

**2. Double-Counting of Units:** SB1440 Regulations allow for double-counting of major requirements towards CSU-GE Breadth or IGETC patterns. **A maximum of 7units** of the Science for Transfer Degree coursework can be applied to the CSU-GE Breadth or IGETC patterns.

**3. Minimum grade and GPA requirements:** Maintain an overall grade point average (GPA) of 2.0 (“C” average) in all CSU-transferable coursework. For the major, complete each course with a grade of “C” or better.

**Please note: Student’s GPA may need to be significantly higher for impacted campuses and impacted programs/majors.**

**4. Residences for the Degree:** Complete at least 12 units in residence at LAHC.

**5. Degree Application:** Make an appointment with a counselor to complete, sign, and submit your petition for graduation to the Admissions and Records Office during your final semester of coursework. The graduation petition forms are available in the Counseling Office. **Please note:** a counselor’s signature is required on the graduation petition. Refer to the Schedule of Classes: <http://www.lahc.edu/classes/schedules.html> (front page) to view the actual graduation petition deadline for each semester.

**GE Certification is not required**

**NO ADDITIONAL LOCAL GRADUATION REQUIREMENTS ALLOWED.**

### **Legend**

+This course has a prerequisite; prerequisite courses must be completed with at least a “C” grade.

Refer to the College Catalog or the Schedule of Classes for specific prerequisite and co-requisite information:

<http://www.lahc.edu/classes/schedules.html>

\*This course may double-count for major requirements and GE requirements.