Crafton Hills College
Associate of Science
PHYSICS (PHYSIC)
2018-2019

Student Name: _____

ID #: _____

Date: _____

Counselor: _____

To complete the requirements for the Associate of Science for this degree*, a student must:
1. Complete the requirements for an associate degree.
2. **Complete a minimum of thirty-five (35) units with a "C" or better in each course** in the following program.
3. Complete elective units to meet the minimum 60 units required for the associate degree.

Required Courses:		Units	IP	Need	Grade
PHYSIC 250	College Physics I	4			
PHYSIC 251	College Physics II	4			
PHYSIC 252	College Physics III	4			
CHEM 150 **or** 150 H	General Chemistry I	5			
CHEM 151 **or** 151 H	General Chemistry II	5			
MATH 250	Single Variable Calculus I	4			
MATH 251	Single Variable Calculus II	4			
MATH 252	Multivariable Calculus	5			
	Total Required Units:	**35**			

Recommended Courses:		Units	IP	Need	Grade
MATH 266	Introduction to Ordinary Differential Equations	4			
	Recommended Units:	4			

*Lower division requirements for students interested in transferring to a four-year institution in this field may differ from Associate degree requirements. Prospective students should complete the general education and lower division requirements of the school to which they will be transferring. See a counselor for details. Information is also available at www.assist.org.

A student receiving a degree in this field will be able to:
*   Demonstrate general knowledge for the scientific concepts as appropriate for courses in physics
*   Display critical thinking skills by applying their general knowledge of the scientific concepts in courses in physics
*   Establish critical thinking skills by solving mathematical problems as appropriate for courses in physics
*   Exhibit basic laboratory skills and write a well-organized and information lab report as appropriate for courses in physics