



PHYSICS

Associate in Science Degree for Transfer

Program Code 2S36982

State Approved 4/24/2023

Physics Associate in Science Degree for Transfer, also called the Physics AS-T Degree, prepares students to transfer to CSU campuses that offer bachelor's degrees in Physics. Physics AS-T provides valuable quantitative and problem-solving skills that are in demand by employers hiring, e.g., lab technicians, or in a variety of fields such as manufacturing and education. Of people who obtain a terminal bachelor's degree in physics, about half work in industry, in fields such as aerospace, military, software, and electronics. This degree requires students complete 60 CSU transferable units, including completion of CSU GE or IGETC and 24 units in the major and electives with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of "C" or better in all major coursework.

Note: It is strongly recommended that students meet with a Fullerton College counselor to review the AS-T requirements.

Recommendation: Look up CSU "similar majors: for this degree at www.adegreewithaguarantee.com

To receive your AS-T degree, you will need to complete a Fullerton College graduation application and turn it in to Admissions and Records by the graduation application deadline.

Legend: C - Completed IP - In Progress R - Remaining

Course ID	Course Title	Units	*C-ID	CSU GE	IGETC	C	IP	R
Required Courses - 24 units:								
PHYS 221 F	General Physics I	4	PHYS 205	B1 + B3	5A + 5C			
PHYS 222 F	General Physics II	4	PHYS 210	B2 + B3	5B + 5C			
PHYS 223 F	General Physics III	4	PHYS 215	B1 + B3	5A + 5C			
MATH 151 F	Calculus I	4	MATH 210	B4	2A			
or MATH 151HF	Honors Calculus I	4	MATH 210	B4	2A			
MATH 152 F	Calculus II	4	MATH 220	B4	2A			
or MATH 152HF	Honors Calculus II	4	MATH 220	B4	2A			
MATH 251 F	Multivariable Calculus	4	MATH 230	B4	2A			
Total Units		24						

Revised 7/2023 KT

*C-ID refers to Course Identification Numbering System and provides common course numbers that are recognized by California Community Colleges and the CSU for increased transferability (<https://c-id.net>).