

Physics

DUAL ENROLLMENT ACADEMIC AND CAREER PATHWAYS

Introduction to the Major and Career Field

How do magnets work? How do satellites orbit the Earth without falling into it? What does the equation $E=mc^2$ actually mean? Discover the fundamental physical laws that govern the behavior of all matter and energy in our universe. Chaffey College's physics program can help you prepare for many different careers in science and engineering. By engaging with our curriculum, you will develop the skills needed to solve complex and challenging problems, and be ready to transfer to a four-year institution.

Explore this, and other, Academic and Career Communities

<https://www.chaffey.edu/acc/index.php>



Explore Your Career Path Here

GUID 3: Career Exploration & Life Planning (3 units)

(Recommended first course. UC and CSU transferable.)

Introductory Major Courses

PHYS-44: Introduction to Motion (4 units, CSU/UC)*

PHYS-45: Physics for Scientists and Engineers I (5 units, CSU/UC)*

PHYS-46: Physics for Scientists and Engineers II (5 units, CSU/UC)*

PHYS-47: Physics for Scientists and Engineers III (5 units, CSU/UC)*

**Course has prerequisite requirement(s). Please see college catalog and make an appointment with a Chaffey College Dual Enrollment counselor.*



Recommended General Education Courses

(General Ed is required for degree)

ENGL-1A: Composition (3 units, CSU/UC)

COMSTD-2: Fundamentals of Effective Speaking (3 units, CSU/UC)

MUSIC-4: Music Appreciation (3 units, CSU/UC)

PS-1: American Politics (3 units, CSU/UC)

ETHN-6: Race, Ethnicity, and Politics in America (3 units, CSU/UC)



**Get additional course suggestions and create an educational plan
Meet with a Chaffey College Dual Enrollment Counselor TODAY!**

Interested? Have Questions? [Ask Us!](#) or email Dual.Enrollment@chaffey.edu