

## PROGRAM DESCRIPTION:

Physics, a natural science, is the scientific study of matter and energy and of the interaction between the two. This Associate Degree for Transfer in Physics (ADT) provides students with an understanding of the physical world, both conceptually and in the language of mathematics. The degree prepares students for pre-professional careers and for curriculum at four year institutions leading to a baccalaureate degree in areas such as physics, astrophysics, geophysics, mathematics, and engineering. Students who complete this degree will be guaranteed admission with junior status to the California State University system, and will be given priority admission to our local CSU campus. For more information visit: [bit.ly/2KXAOYj](http://bit.ly/2KXAOYj)

### HOW DO I KNOW IF THIS MAJOR IS FOR ME?

- I enjoy conducting researching and analyzing data
- I am good at math and sciences
- I like to test and uncover properties of matter and energy
- I enjoy conducting scientific experiments
- I pay close attention to detail and have critical thinking skills
- I like learning about space, atomic particles and natural world

### WHERE CAN I WORK?

Access [Focus2Career](#) on our website for information about majors/careers

- Aerospace Companies
- Federal/State Government
- Architectural and Engineering
- Military and Defense
- Research and Development
- Laboratories



### WHAT CAN I DO WITH THIS ASSOCIATE DEGREE?

Position Title	CA Median Salary (Pay Varies)
<a href="#">Geophysical Data Technicians</a>	\$51,150
<a href="#">Photonics Technicians</a>	\$69,230
<a href="#">Lab Technician</a>	\$55,000

### WHAT CAN I DO WITH HIGHER EDUCATION AND TRAINING?

Position Title	CA Median Salary (Pay Varies)
<a href="#">Astronomers</a>	\$90,050
<a href="#">Biochemists and Biophysicists</a>	\$94,570
<a href="#">Hydrologist</a>	\$101,230
<a href="#">Bioinformatics Scientist</a>	\$83,660

\* Disclosure: Salary may vary based on industry, location, education and experience, for more information please meet with a career counselor.

## HOW DO I GET STARTED?

- Gain related experience and explore through summer/part time jobs and internships
- Conduct informational interviews in person or virtually using CandidCareer: [www.citruscollege.edu/courseofstudy/Pages/default.aspx](http://www.citruscollege.edu/courseofstudy/Pages/default.aspx)
- Job shadow and network with professionals in a position you wish to obtain: [www.linkedin.com](http://www.linkedin.com)
- Get involved in student organizations and pursue leadership roles: [www.citruscollege.edu/stdntsrv/studentaffairs/ascc/clubs](http://www.citruscollege.edu/stdntsrv/studentaffairs/ascc/clubs)
- Connect with professionals through associations: [www.occareercafe.com/associations](http://www.occareercafe.com/associations)

For more information about careers, education and training requirements, salary data, and job outlook visit [www.onetonline.org](http://www.onetonline.org) and [www.bls.gov/ooh](http://www.bls.gov/ooh)

For more information visit the Career/Transfer Center at Citrus College | Call (626) 914-8639 | [www.citruscollege.edu/stdntsrv/careersvcs](http://www.citruscollege.edu/stdntsrv/careersvcs)