

Physics, Associate in Science Transfer Planning Guide 2019-2020

Program Overview

The Physics program is designed to serve the diverse needs of the community by inspiring students with an interest in discovery and a desire for lifelong learning, as well as by promoting critical thinking skills. The Physics program provides courses for interested non-majors, science majors, and engineering majors. Two year-long sequences provide solid foundations in general physics: [PHYS& 134](#), [PHYS& 135](#), [PHYS& 136](#) (algebra-based) and [PHYS& 241](#), [PHYS& 242](#), and [PHYS& 243](#) (calculus-based). Both sequences emphasize lab work to offer students hands-on experience with physical concepts and analysis. Non-science majors with an interest in physics may choose to take [PHYS& 100](#), a non-lab survey of physics concepts or [PHYS 111](#).

Sample Career Options Include:

[Physicists](#)
[Physics Teachers, Postsecondary](#)
[Astronomers](#)

Transfer

If you are considering a major in Physics and transferring to a four-year college or university in Washington state, our Transfer Program Planning Guide is designed to provide you with recommended courses to complete your [Associate in Science Transfer Track 2](#) degree. Of course, educational plans may vary, based on which quarter you begin, how many credits are taken, placement into Math and English, and your preferred transfer institution. To keep you on the best pathway, we encourage you to consult with an Academic Advisor for scheduling options.

Degree Map

Degree Maps are an integral part of our Planning Guide. Each Degree Map includes a suggested quarterly sequence of courses so you could earn your degree within two years of full-time study. Your Degree Map is also designed to help you create an individualized, customized Educational Plan, which is required of all SVC students. To start creating your Educational Plan, please consult with an Academic Advisor.

[Degree Map-Physics](#)
