

# DEGREES, CERTIFICATES, AND TRANSFER PREPARATION INFORMATION

## PHYSICS

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Physicists study matter, energy, and the relationships between them and devise methods to apply laws and theories of physics to industry, medicine, and other fields. Some career titles include acoustic physicist, astrophysicist, engineer, satellite data analyst, and medical or nuclear physicist.

### Programs Offered

- Transfer Preparation
- See also *Science: General Science*

### Transfer Preparation

Many colleges/universities offer baccalaureate degrees in this field. Students planning to transfer to a four-year college or university should complete the lower-division major requirements and the general education pattern for the specific transfer institution. SMC has articulation agreements with the many UC and CSU campuses, as well as several private and out-of-state institutions.

Exact major requirements for UC and CSU campuses can be found online at [assist.org](https://assist.org).

A listing of private, nonprofit California colleges and universities can be found online at [aiccu.edu](https://aiccu.edu). For articulation agreements between SMC and some of these institutions see [smc.edu/articulation](https://smc.edu/articulation).

The University of California system has a transfer pathway for any UC campus that offers Physics. For more information, visit UC Transfer Pathways Guide.