### Major: PHYSICS/ASTROPHYSICS

**Qualification requirements and/or prerequisites for the major:**

Transfer students must pass equivalents of the following courses with a GPA of 2.7 or better:
- Physics 5A
- Physics 5B
- Physics 5C

Transfer students must also pass the equivalents of Math 19A, Math 19B and Math 23A.

[https://admissions.ucsc.edu/apply/transfer-students/major-prep.html#physics](https://admissions.ucsc.edu/apply/transfer-students/major-prep.html#physics)

Although these are not required, they will help a student graduate in two years:
- Complete a course equivalent to Physics 5D
- Fulfill IGETC or partial IGETC
- (if possible) complete a course equivalent to Math 23B
- (if possible) complete courses equivalent to Math 21 and Math 23 with grades of B or better in each.

Students who have taken college-level transferable classes that may apply to the requirements of this major should submit an unofficial transcript to the adviser prior to July 1, in addition to the official transcript that is required by the UCSC Admissions Office.

**Skills important for success in this major:**
- Critical and logical thought, complex problem solving using scientific rules and methods, deductive and inductive reasoning.

Transfer students do not receive credit toward the major for Physics 5D or Math 23B if taken at a different school. Students must petition this with the Math/Physics Adviser if they wish to receive credit.

**Other information:**

If unable to enroll in courses listed above:
- Sign up for a wait list when available: please check the Physical and Biological Sciences Quarterly Enrollment Report for updated information about enrollment and wait list availability: [http://undergrad.pbsci.ucsc.edu/enrollment/index.html](http://undergrad.pbsci.ucsc.edu/enrollment/index.html) (Email physicsadvising@ucsc.edu if you have questions.)

**Links to More Information:**
- [http://admissions.ucsc.edu/academics/majors/](http://admissions.ucsc.edu/academics/majors/) (general info)
- [http://registrar.ucsc.edu/catalog/programs-courses/](http://registrar.ucsc.edu/catalog/programs-courses/) (major requirements, course descriptions, etc.)
- [http://www.assist.org/web-assist/welcome.html](http://www.assist.org/web-assist/welcome.html) (transfer credit info)

**Questions? Contact an Adviser!**
- Maria Nishanian
  - 459-1347 or physicsadvising@ucsc.edu
  - 211A Interdisciplinary Sciences Bldg.