



TRANSFER PLANNING GUIDE
2008-2010 CATALOG

Bachelor of Science,
Major in Physics

Minimum required: 120 semester hours

SAC COURSE OF STUDY

Freshman Year-1st Semester	Hours	Freshman Year-2nd Semester	Hours
___ <i>MATH 2413</i> (MATH 2471).....	4	___ <i>PHYS 2425</i> (PHYS 1430).....	4
___ <i>ENGL 1301</i> (ENG 1310).....	3	___ <i>MATH 2414</i> (MATH 2472).....	4
___ <i>HIST 1301</i> (HIST 1310).....	3	___ <i>ENGL 1302</i> (ENG 1320).....	3
___ <i>SPCH 1311 or 1321</i> (COMM 1310).....	3	___ <i>HIST 1302</i> (HIST 1320).....	3
___ <i>KINE activity courses</i> (PFW activity course).....	1	___ <i>KINE activity courses</i> (PFW activity course).....	1
Total	14	Total	15
Sophomore Year-1st Semester	Hours	Sophomore Year-2nd Semester	Hours
___ <i>PHYS 2426</i> (PHYS 2425).....	4	___ <i>PHYS 2427</i> (PHYS 2435).....	4
___ <i>CHEM 1411</i> (CHEM 1341, 1141) ⁶	4	___ <i>CHEM 1412</i> (CHEM 1342, 1142) ⁶	4
___ <i>GOVT 2301</i> (POSI 2310).....	3	___ <i>ENGL Literature</i> ²	3
___ <i>Social Science Component</i> ³	3	___ <i>GOVT 2302</i> (POSI 2320).....	3
		___ <i>Visual/Performing Arts Component</i> ⁷	3
Total	14	Total	17

TEXAS STATE COURSE OF STUDY

Junior Year-1st Semester	Hours	Junior Year-2nd Semester	Hours
___ <i>MATH 3373</i>	3	___ <i>MATH 3323</i>	3
___ <i>PHYS 3312</i>	3	___ <i>PHYS 3320</i>	3
___ <i>PHYS 3414</i>	4	___ <i>PHYS 3411</i>	4
___ <i>PHIL 1305 or 1320</i>	3	___ <i>Electives/Minor</i> ^{1&5}	6
___ <i>Electives/Minor</i> ^{1&5}	3	___ <i>US 1100</i>	1
Total	16	Total	17
Senior Year-1st Semester	Hours	Senior Year-2nd Semester	Hours
___ <i>PHYS 4310</i>	3	___ <i>PHYS 4312</i>	3
___ <i>PHYS electives</i> ⁴	6-8	___ <i>PHYS 4315</i>	3
___ <i>Electives/Minor</i> ^{1&5}	4	___ <i>PHYS electives</i> ⁴	3
		___ <i>Electives/Minor</i> ^{1&5}	3-5
Total	13-15	Total	12-14

¹ A minimum of 9 writing intensive hours and a total of 36 advanced hours are required to graduate. An advanced course is one that is numbered above 3000 and below 5000. The major requires at least 44-46 semester hours. Writing Intensive credit is only earned through Texas State course work.

² Select one ENGL Literature courses from the Humanities component area (040) of San Antonio College's Core Curriculum list.

³ Select one course from the Social and Behavioral Sciences component area (080) of San Antonio College's Core Curriculum list.

⁴ At least 9-11 advanced PHYS chosen from: PHYS 3315 (spring), 3416 (spring), 3417 (fall), 4311 (fall), 4317 (fall), 4320 (see dept.), 4321 (see dept.), or 4340 (spring) or courses approved by the department advisor.

⁵ Recommended minor is mathematics. Minors and electives should be chosen in consultation with the academic advisor.

⁶ *BIO 1406*(Bio 1430) and *1407*(Bio 1431) may be taken instead of *CHEM 1411* and *1412* listed above.

⁷ Select one course from the Visual and Performing Arts component area (050) of San Antonio College's Core Curriculum list.

NOTES:

- Italicized* courses satisfy both San Antonio College and Texas State University Core Curriculum requirements. Courses in (parentheses) indicate the course transfer equivalents at Texas State.
- If two years of the same foreign language were not completed in high school, two semesters of the same modern language must be taken at the college level.
- Texas State will apply to a degree up to 66 hours from an accredited two-year college (6-8 hours may be added with college dean approval).
- Students may elect to complete courses in a different sequence where possible, but should consult a counselor/advisor before doing so.
- Upon completion of certain course requirements at Texas State, students may elect to send these hours back to SAC to be applied toward an associate's degree. This is commonly referred to as "reverse transfer."

TEXAS STATE UNIVERSITY-SAN MARCOS

UNIVERSITY ADMISSION:

1. Submit completed ApplyTexas Application form (www.applytexas.org) , application fee, and all credentials to the Office of Undergraduate Admissions by the stated deadline (Fall-July 1, Spring-December 1, Summer I-May 1, Summer II-June 15).
2. Submit an official transcript from each institution attended to the Office of Undergraduate Admissions. Students must be eligible to return (e.g., free of suspension, dismissal, or enforced withdrawal) to all previous institutions regardless of grade point average (GPA) or degrees received.
3. A minimum 2.25 grade point average (GPA) in all transferable courses is required. In computing the GPA, grades of A, B, C, D, and F are computed as recorded. Grades of W, P, Q, and X are disregarded and grades of WF and I are averaged as F. Grades in non-transferable and technical/vocational courses are disregarded.
4. Submit an application for on-campus housing, if required, or apply to live off campus.

Students transferring directly to Texas State University-San Marcos from a community college may elect to follow the Texas State catalog in effect at the time they entered the community college, or any subsequent catalog upon approval of the Dean of their College. Students are reminded to refer to their designated catalog for information relating to University, College, and/or Departmental requirements for curriculum, graduation, probation/suspension, and other general information.

For more information, contact:

Office of Undergraduate Admissions
429 N. Guadalupe
Texas State University-San Marcos
San Marcos, Texas 78666
512/245-2364
<http://www.admissions.txstate.edu/>

College of Science
Academic Advising Center
Centennial Hall 202
Texas State University-San Marcos
San Marcos, Texas 78666
512/245-1315
<http://www.science.txstate.edu>

Texas State University reserves the right to withdraw courses at any time, to change its fees or tuition, calendar, curriculum, degree requirements, graduation procedures, and any other requirements affecting students. Changes will become effective whenever authorities determine and will apply to both prospective students and those already enrolled.