

**TRANSFER PLANNING GUIDE
2008-2010 CATALOG**



**Bachelor of Science
Major in Manufacturing Engineering**
(with Semiconductor Manufacturing Concentration)
Minimum required: 132 semester hours



ACC COURSE OF STUDY

NOTE: The bold-faced courses in the sophomore year, ENGR 1413, ECO 2301, and ENGR 2300, are to be taken at Texas State. Students following this transfer planning guide will need to apply to Texas State during their freshman year at ACC; refer to the reverse side of this guide for admission deadlines and requirements.

Freshman Year-1st Semester	Hours	Freshman Year-2nd Semester	Hours
___ <i>CHEM 1411</i> (CHEM 1341, 1141).....	4	___ <i>ENGL 1302</i> (ENG 1320).....	3
___ <i>PHYS 2425</i> (PHYS 1430)	4	___ <i>MATH 2414</i> (MATH 2472).....	4
___ <i>ENGL 1301</i> (ENG 1310)	3	___ <i>PHIL 1301</i> (PHIL 1305).....	3
___ <i>HIST 1301</i> (HIST 1310)	3	___ <i>PHYS 2426</i> (PHYS 2425).....	4
___ <i>MATH 2413</i> (MATH 2471).....	4	Total	14
Total	18	Sophomore Year-2nd Semester	Hours
Sophomore Year-1st Semester	Hours	___ <i>ENGR 2300</i> (taken at Texas State).....	3
___ <i>ENGR 1313</i> (taken at Texas State)	3	___ <i>GOVT 2306</i> (POSI 2310)	3
___ <i>COSC 1320</i>	4	___ <i>SPCH 1311</i> (COMM 1310).....	3
___ <i>GOVT 2305</i> (POSI 2320).....	3	___ <i>HIST 1302</i> (HIST 1320).....	3
___ <i>ECO 2301</i> (taken at Texas State)	3	___ <i>Visual and Performing Arts</i> ¹	3
Total	13	Total	15

TEXAS STATE COURSE OF STUDY

Junior Year-1st Semester	Hours	Junior Year-2nd Semester	Hours
___ <i>MFGE 2332</i>	3	___ <i>ENGR 3315</i>	3
___ <i>US 1100</i>	1	___ <i>IE 3320</i>	3
___ <i>ENGR 3373</i>	3	___ <i>MFGE 4376</i>	3
___ <i>MATH 3323</i>	3	___ <i>IE 3360</i>	3
___ <i>IE 3330</i>	3	___ <i>Semiconductor Mfg elective</i> ³	3
___ <i>ENGR 3311</i>	3	___ <i>MATH 3375</i>	3
Total	16	Total	18
Summer Session I	Hours	Summer Session II	Hours
___ <i>MFGE 3316</i>	3	___ <i>EE 2300</i>	3
___ <i>PFW course</i> (as needed)	1	___ <i>PFW course</i> (as needed).....	1
Total	4	Total	4
Senior Year-1st Semester	Hours	Senior Year-2nd Semester	Hours
___ <i>MFGE 4363</i>	3	___ <i>ENG Literature</i> ⁴	3
___ <i>MFGE 4395</i>	3	___ <i>MFGE 4365</i>	3
___ <i>MFGE 4396</i>	3	___ <i>MGT 4330</i>	3
___ <i>MGT 3303</i>	3	___ <i>MFGE 4392</i>	3
___ <i>TECH 4374 OR EE 2320</i>	3	___ <i>Mfg Systems Mgmt elective</i> ²	3
Total	15	Total	15

¹ Select one course from the following: ARTS 1301, 1303, 1304; COMM 1335; DANC 2303; DRAM 1310, 2366, OR 2367; MUSI 1301 or 1306.
² Select one course from the following: IE 4355, 4380 or MATH 3348.
³ Select two courses from the following: PHYS 4320, 4340, or MFGE 4394.
⁴ Select one course from the following: ENG 2310, 2320, 2330, 2340, 2359, or 2360.

NOTES:

1. *Italicized* courses satisfy both ACC and Texas State Core Curriculum requirements.
2. This transfer planning guide shows a suggested course of study at both institutions. Students may want to consider taking select courses in summer semesters instead, provided that they are offered and are in the correct sequence needed for their degree and major program.
3. 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).
4. Upon completion of certain course requirements at Texas State, students may elect to send these hours back to ACC to be applied toward an associate's degree. This is commonly referred to as "reverse transfer."

TEXAS STATE ADMISSION PROCEDURES

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, Room 202
Texas State University-San Marcos
San Marcos, Texas 78666
512/245-1315
<http://www.cs.txstate.edu/>

Texas State 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.