

**San Antonio College and The University of Texas at San Antonio**  
**Transfer Plan for the Bachelor of Science in Mechanical Engineering**  
**UTSA Undergraduate Catalog 2006-2008**

<b>UTSA CORE CURRICULUM TAKEN AT THE COMMUNITY COLLEGE</b>			
<b>Any courses underlined here are required by this major.</b>			
Communications (010)	ENGL 1301 <b>and</b> ENGL 1302	6	
Mathematics (020)	<b><u>MATH 2413</u></b> , MATH 1314, MATH 1325, MATH 1332, MATH 1342	4	
Natural Sciences (030)	<i>Level One</i> ANTH 2301, ANTH 2302, BIOL 1308, BIOL 1408, BIOL 2306, CHEM 1305, GEOL 1301  <i>Choose two courses from the following lists. At least one course must be chosen from Level Two.</i> <i>Level Two</i> <b><u>CHEM 1311</u></b> , <b><u>PHYS 1570</u></b> , ASTR 1370, ASTR 1371, BIOL 1409, CHEM 1312, CHEM 1411, CHEM 1412, GEOL 1304, GEOL 1403, GEOG 1301, PHYS 1401, PHYS 1402, PHYS 2570	8 credit hours minimum	
United States History and Diversity (060)	HIST 1301, HIST 1302, HIST 2301	6	
Political Science (070)	GOVT 2301 <b>and</b> GOVT 2302	6	
Social and Behavioral Science (080)	CRIJ 1301, CRIJ 1306, GEOG 1302, IDST 2371, PSYC 2301, SOCI 1301, SOCI 1306	3	
Economics (081)	ECON 1301, ECON 2301, ECON 2302	3	
Visual and Performing Arts (050)	ARCH 1301, ARCH 1302, ARTS 1301, ARTS 1303, ARTS 1304, ARTS 1325, MUSI 1301, MUSI 1306, MUSI 1310 <b>OR</b> any visual/performing arts course <u>required</u> for the community college's core component 050.	3	
Literature (040)	ENGL 2332/IDST 2374, ENGL 2333/IDST 2375, ENGL 2342 <b>OR</b> any literature course <u>required</u> for the community college's core component 040.	3	
World Society and Issues (090)	ANTH 2351, ARCH 1311, COMM 1307, FREN 2311, FREN 2312, GEOG 1303, GERM 2311, GERM 2312, HIST 2312, HIST 2321/IDST 2372, HIST 2322/IDST 2373, HUMA 1302, HUMA 2319, ITAL 1311/1411, JAPN 1311/1411, LATI 2311, LATI 2312, PHIL 1304, PHIL 2306, RUSS 1411, SGNL 1301, SPAN 2311, SPAN 2312, SPAN 2316	3	
<b>Total Hours for the UTSA Core Curriculum completed at the community college</b>		<b>45</b>	
Each community college has <b>its own</b> core curriculum that varies from the UTSA core curriculum. If students have completed the <b>community college core curriculum</b> prior to transferring to UTSA, <b>then the</b> core curriculum at UTSA will be considered complete by Texas law and no further core curriculum courses will be required.			
<b>COURSES AT THE COMMUNITY COLLEGE APPLIED TO THE MAJOR</b>			
MATH	2414	Calculus II	4
MATH	2415	Calculus III	4
PHYS	2570	Technical Physics II and Lab	5
ENGR	2301	Statics	3
ENGR	2302	Dynamics	3
ENGR	1201	Intro to Engineering	2
ENGR	1204	Engineering Graphics I	2
ENGR	1205	Engineering Graphics II	2
<b>TOTAL HOURS FOR THE MAJOR/SUPPORT/ELECTIVES</b>			<b>25</b>
<b>TOTAL HOURS COMPLETED AT THE COMMUNITY COLLEGE</b>			<b>70<sup>†</sup></b>

(†) Course credit is adjusted to fit the 66-credit maximum.

**Notes for the Community College Student**

- Read the Community College catalog for course descriptions and prerequisites.
- Visit with a Community College counselor for help with course sequencing.
- Remember that a maximum of 66 transferable semester credit hours from a community college can be applied to a bachelor's degree at UTSA. (Adjustments can be made for courses with lab hours.)
- Pay close attention to course sequencing and availability at the community college, as it will affect the time it takes to complete the entire degree program.
- Be sure to apply for admission to UTSA at least one semester prior to intended transfer term. There are application deadlines, which are found at [www.utsa.edu](http://www.utsa.edu) >Future Students>Academic Services>Admissions.

**More info on page two about UTSA!**

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## Notes for the Student Admitted to UTSA

- Pay close attention to course sequencing and availability at UTSA as it will affect the time it takes to complete the degree program.
- Visit with an advisor of the major for course sequencing and/or help with resources for academic success, and clarification of college policies and procedures. View the advising directory for current listings at [www.utsa.edu/advise/advisors.htm](http://www.utsa.edu/advise/advisors.htm)
- Remember that developmental education, orientation, life experience, mathematics below the College Algebra level, and vocational-technical courses are not acceptable for transfer credit in this program at UTSA.
- Refer to the official source of information on specific courses within the UTSA requirements for this degree plan from the 2006–2008 Undergraduate Catalog at <https://asap.utsa.edu/>
- Both ENGR 1204 and ENGR 1205 must be completed for equivalent material of ME 1402 (2 hrs) at UTSA.

*We are pleased that you intend to transfer to UTSA to complete your degree! This transfer plan ensures that these courses will transfer to UTSA with earned grades of D or higher for this degree program. Please note that some majors require a grade of C or better and this is stated in the UTSA catalog for the particular major.*

*If you have any questions about community college courses that do not appear on this transfer plan, please contact us at [Getinfo@utsa.edu](mailto:Getinfo@utsa.edu). This plan was created from the curriculum listed in the 2006–2008 UTSA Undergraduate Catalog and the community college catalog available at the time of production.*

*We look forward to seeing you at UTSA!*

*Office of Academic Support and Undergraduate Studies*  
*University of Texas at San Antonio*  
**COME HERE, GO FAR!**