

San Antonio College			
If the entire core curriculum below is completed at SAC, then the UTSA Core Curriculum is considered completed. Some options of the components have been omitted, leaving the one or two options most recommended for this degree program.			
<input type="checkbox"/>	Composition	ENGL 1301 and 1302	6
<input type="checkbox"/>	Speech+	+SPCH 1311	3
<input type="checkbox"/>	Modern Language+	Japanese +1311 or +1312; German +1300, +1310, or +2311; Spanish +1300, +1310, or +2311; French +1300, +1310, or +2311; Italian +1311 or +1312; or any +1400 series modern language course or equivalent; American Sign Language: Speech +1373, +1374, +2370, or +2371	3
<input type="checkbox"/>	Mathematics	MATH 2413 (1 hour applies to additional courses)	3
<input type="checkbox"/>	Natural Sciences	CHEM 1311; PHYS 1570 (1 hour applies to additional courses)	7
<input type="checkbox"/>	Literature	Any sophomore level literature (English) course or + Interdisciplinary Studies 2374	3
<input type="checkbox"/>	Humanities+	Humanities +1301 or +1302 or +2319; Philosophy +1301; Interdisciplinary Studies +2372 or +2373; German +2312; Latin +1311 or +1312; Spanish +2312, +2321, or +1301; or French +1301 or +2312	3
<input type="checkbox"/>	Visual and Performing Arts	Arts 1301, 1303, or 1304; ARCH 1301 or 1302; Drama 1310, Interdisciplinary Studies 2376; or MUSI 1306, 1308, or 1309	3
<input type="checkbox"/>	U. S. History	HIST 1301 and 1302	6
<input type="checkbox"/>	Government	GOVT 2301 and 2302	6
<input type="checkbox"/>	Other Social/Behavioral Science	Economics 2302	3
<input type="checkbox"/>	Physical Education+	+Any two one-hour activity courses are required for a degree awarded other than distance (Internet, telecourse)	2
Total Hours to complete Core Curriculum			48
Courses listed with a +sign are Chart II-Institutionally designated. If the ENTIRE core curriculum is not completed at the community college before transferring, these +sign courses will transfer as electives, and students may be required to take other courses at UTSA to satisfy the UTSA core components.			

San Antonio College, contd.	
In addition, while at San Antonio College, students should take these courses:	
<input type="checkbox"/> MATH 2414	4
<input type="checkbox"/> PHYS 2570	5
<input type="checkbox"/> ENGR 2403	4
<input type="checkbox"/> ENGR 1101 and ENGR 1370 – Both courses must be completed for equivalent material of EGR 1303 (3 hrs) at UTSA.	4
<input type="checkbox"/> ENGR 1204 and ENGR 1205 – Both courses must be completed for equivalent material of ME 1403 (3 hrs) at UTSA.	4
<input type="checkbox"/> MATH 2318 and MATH 2320 – Both courses must be completed for equivalent material of EGR 2323 (3 hrs) at UTSA.	6
<input checked="" type="checkbox"/> Mathematics and Science courses from Core (2 hours applied)	2
Total hours in addition to Core Curriculum	29
TOTAL HOURS at San Antonio College	77
UTSA	
Upon transferring to UTSA, students should complete the following 65 hours for the degree:	
<input type="checkbox"/> Foundation and General Mechanical Engineering Courses	22
<input type="checkbox"/> “Energy” Stem of Mechanical Engineering	14
<input type="checkbox"/> “Structures & Motions of Mechanical Systems” Stem	17
<input type="checkbox"/> Mathematics/Science Elective	3
<input type="checkbox"/> Technical Electives	9
TOTAL HOURS AT UTSA	65
TOTAL HOURS FOR THE DEGREE	142
The official source of information on specific courses within the UTSA requirements for this degree plan is the <i>2002–2004 Undergraduate Catalog</i> . See page 183 of the catalog or visit the Web site at www.utsa.edu .	



Notes

At San Antonio College

- ☞ Read the San Antonio College catalog course descriptions for prerequisites.
- ☞ Visit with a San Antonio College counselor for help with course sequencing.
- ☞ Only 66 transferable semester credit hours from a community college can be applied to a bachelor's degree at UTSA. This plan indicates 77 hours may be taken at this community college. Once the student has enrolled at UTSA, the necessary adjustments will be made so the 66-hour limit will be met.
- ☞ Because of course sequencing and prerequisite requirements, the College of Engineering **very strongly recommends** that students complete only the following core curriculum requirements at the community college level: Composition, Mathematics, Natural Sciences, United States History, United States Government.

At UTSA

- ☞ Be sure to visit the College of Engineering Undergraduate Advising Center, Room SB 1.01.04F; Phone (210) 458-5525/7927/5648 for assistance with course sequencing.
- ☞ Please note that developmental education, orientation, life experience, high school level, mathematics below the College Algebra level, or vocational-technical courses are not acceptable for transfer credit at UTSA.
- ☞ All engineering, science, mathematics, and prerequisite courses must be completed with a grade of "C" or better.

☞ ***It is very important that students pay close attention to course prerequisite sequencing and availability at both the community college and at UTSA as it will affect the time it takes to complete entire degree program.***

San Antonio College and The University of Texas at San Antonio

Transfer Plan for the Bachelor of Science in Mechanical Engineering

2002–2004

We are pleased that you are considering the Transfer Program between your college and The University of Texas at San Antonio. Please remember that the Transfer Plan brochure does not take the place of The University of Texas at San Antonio 2002–2004 Undergraduate Catalog and UTSA Information bulletin. You should also consult the community college bulletin for other requirements and regulations that cannot be listed in this brochure.

*University of Texas at San Antonio
Office of Admissions*