

## Austin Community College

If the entire core curriculum below is completed at Austin Community College, 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"/>	English Rhetoric/Composition	ENGL 1301, 1302	6
<input type="checkbox"/>	Communications+	+SPCH +1311, +1315, +1318, 1321; +FREN +1511, +1512; +GERM +1511, +1512; +JAPN 1511, +1512; +RUSS +1511, +1512; +SPAN +1511, +1512	3
<input type="checkbox"/>	Mathematics	MATH 2413 (1 hour applies to additional courses)	3
<input type="checkbox"/>	Natural Sciences	CHEM 1411; PHYS 2425 (2 hours apply to additional courses)	6
<input type="checkbox"/>	Humanities/+	ENGL 2332, 2333, 2322, 2323, 2327, 2328, 2342, 2343; +FREN +2311, +2312; GERM +2311, +2312; HUMA +1315, +1301; JAPN +2311, +2312; LATI +1511, +1512, +2311, +2312; PHIL +1301, +2303, +2306; RUSS +2311, +2312; SPAN +2311, +2312	6
<input type="checkbox"/>	Visual and Performing Arts	ARTS 1301, 1303, 1304; COMM 1335; DANC 2303; DRAM +1310, 2366; MUSI 1301, 1306	3
<input type="checkbox"/>	Government	GOVT 2305, 2306	6
<input type="checkbox"/>	History	HIST 1301, 1302, 2301, 2381, 2380	6
<input type="checkbox"/>	Social/Behavioral Science	ECON 2302	3

**Total Hours to complete Core Curriculum** **42**

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 like components.

## Austin Community College, contd.

In addition, while at Austin Community College, students should take these courses:

<input type="checkbox"/>	MATH 2414 ( <i>transfers to UTSA at MAT 1223</i> )	4
<input type="checkbox"/>	PHYS 2426 ( <i>transfers to UTSA as PHY 1924</i> )	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 type="checkbox"/>	ENGR 2301 and ENGR 2302 – Both courses must be completed for equivalent material of EGR 2213 (3 hrs) at UTSA.	6
<input checked="" type="checkbox"/>	Mathematics and Science courses from Core (3 hours applied)	3

**Total hours in addition to Core Curriculum** **23**

**TOTAL HOURS AT Austin Community College** **65**

## UTSA

Upon transferring to UTSA, students should complete the following 71 hours for the degree:

<input type="checkbox"/>	General Engineering Requirements	3
<input type="checkbox"/>	Foundation and Required General Mechanical Engineering Courses	25
<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** **71**

**TOTAL HOURS FOR THE DEGREE** **136**

The official source of information on specific courses within the UTSA requirements for this degree plan is the *2002–2004 Undergraduate Catalog*. See page 183 of the catalog or visit the Web site at [www.utsa.edu](http://www.utsa.edu).



# Notes

## *At Austin Community College*

- ☞ Read the Austin Community College catalog course descriptions for prerequisites.
- ☞ Visit with an Austin Community 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.
- ☞ 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.***

## Austin Community 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