

St. Philip's College

If the entire core curriculum is completed at St. Philip's 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"/>	Communication Composition	ENGL 1301, 1302	6
<input type="checkbox"/>	Speech/Language+	+1311 or +Modern Foreign Language, +14** or +23**	3
Social/Behavioral Science			
<input type="checkbox"/>	History	HIST 1301 & 1302	6
<input type="checkbox"/>	Government	GOVT 2305 & 2306	6
<input type="checkbox"/>	Other Social Science	Humanities, Philosophy, Psychology, or Sociology, 13** or 23**	3
<input type="checkbox"/>	Natural Science	BIOL 1408 & 1409 or PHYS 1401 & 1402 (or equivalent) or CHEM 1411 & 1412 (or equivalent)	8
<input type="checkbox"/>	Mathematics	MATH 2413 (1 hour applies to additional courses)	3
<input type="checkbox"/>	Computer Literacy+	Computer Science +1301	3
<input type="checkbox"/>	Humanities, Literature & English	English 23** or Interdisciplinary Studies +23**	3
<input type="checkbox"/>	Visual/Performing Arts	Drama 1310, Art 1301, Music 1306, or Humanities 13** or 23**	3
<input type="checkbox"/>	Kinesiology+	Kine +11**, +12**, +21** (Military service persons who have completed basic training, and this fact is documented on their DD Form 214, Certificate of Release or Discharge from Active Duty, are exempt. In addition, substitutions may be considered with the recommendations from a Physician or Minister.)	2
Total Hours to complete Core Curriculum			46

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.

St. Philip's College, contd.

In addition, while at St. Philip's College, students should take these courses:

<input type="checkbox"/>	CHEM 1411 (<i>transfers to UTSA as CHE 1103</i>)	4
<input type="checkbox"/>	ECON 2302 (<i>transfers to UTSA as ECO 2023</i>)	3
<input type="checkbox"/>	MATH 2414 (<i>transfers to UTSA as MAT 1223</i>)	4
<input type="checkbox"/>	PHYS 1570 (<i>transfers to UTSA as PHY 1904 and PHY 1911</i>)	5
<input type="checkbox"/>	PHYS 2570 (<i>transfers to UTSA as PHY 1924 and PHY 1931</i>)	5
<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"/>	MATH 2413 from Core (1 hour applied)	1

Total hours in addition to Core Curriculum	28
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TOTAL HOURS at St. Philip's College	74
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UTSA

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

<input type="checkbox"/>	General Engineering Requirements	6
<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 Engineering" Stem	17
<input type="checkbox"/>	Mathematics/Science Elective	3
<input type="checkbox"/>	Technical Electives	9

TOTAL HOURS AT UTSA	71
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TOTAL HOURS FOR THE DEGREE	145
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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.



Notes

At St. Philip's College

- ☞ Read the St. Philip's College catalog course descriptions for prerequisites.
- ☞ Visit with a St. Philip's 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 74 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.

St. Philip's 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*