

**Southwest Texas Junior College and
The University of Texas at San Antonio**
Transfer Plan for the College of Engineering
Bachelor of Science in Electrical Engineering
UTSA Undergraduate Catalog 2014-2015

UTSA Core Curriculum taken at the Community College Any courses underlined here are required or recommended by this major.	
Communications (010)	6 Hours: ENGL 1301, ENGL 1302
Mathematics (020)	3 Hours: MATH 1314, MATH 1325, MATH 1332, MATH 1342, MATH 2312, <u>MATH 2413</u>
Life and Physical Sciences (030) <i>Choose any two from this list</i>	6 Hours: BIOL 1408, BIOL 1409, BIOL 1406, BIOL 1407, GEOL 1404, <u>PHYS 2425</u> , <u>PHYS 2426</u>
Language, Philosophy & Culture (040)	3 Hours: ENGL 2332, ENGL 2333, PHIL 2306, SPAN 1411
Creative Arts (050)	3 Hours: ARTS 1303, ARTS 1304, ARTS 1301, ARTS 1325, HUMA 1301, HUMA 1315, MUSI 1303, MUSI 1306
American History (060) <i>Choose any two from this list</i>	6 Hours: HIST 1301, HIST 1302, HIST 2301
Government - Political Science (070)	6 Hours: GOVT 2305, GOVT 2306
Social and Behavioral Sciences (080)	3 Hours: ANTH 2346, CRIJ 1301, ECON 2301, ECON 2302, GEOG 1300, KINE 1304, PSYC 2301, SOCI 1301, SOCI 1306
Component Area Option (090) <i>AIS 1203 and one from this list or any other course listed above</i> <i>If fulfilling this requirement at the community college, both courses can be taken from the bottom list or two other courses listed above.</i>	3 Hours: AIS 1203 (Academic Inquiry and Scholarship) is not offered at Southwest Texas Junior College. 3 Hours: SPCH 1315, ENGL 2311
Total Hours for the UTSA Core Curriculum completed at the community college 45	

Things to do and remember at the Community College:

- Read the Community College catalog for course descriptions and prerequisites.
- Visit with a Community College counselor for help with course sequencing and availability as it could affect the time it takes to complete the entire degree program.
- 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.) Developmental education, orientation, life experience, mathematics below the College Algebra level, and vocational-technical courses are not acceptable for transfer credit.
- Visit with a UTSA Transfer Specialist or email them at Transfer@utsa.edu if you have questions about the transfer plan or UTSA admissions requirements and policies.
- 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 >Future Students>Academic Services>Admissions.

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The following courses apply to the major:

<u>TCCN</u>	<u>Title</u>	<u>Hours</u>	<u>UTSA</u>
ENGR 1201*	Introduction to Engineering	2	EE 1322
ENGR 2303*	Engineering Mechanics-Statics and Dynamics	3	EGR 2213
MATH 2414*	Calculus II	4	MAT 1224
CHEM 1311*	General Chemistry I	3	CHE 1103
MATH 2418**	Linear Algebra	4	EGR 2323
MATH 2420**	Differential Equations	4	

NOTES:

* Must be completed with a "C-" or better for acceptance into degree program at UTSA

* Completing both MATH 2418 and MATH 2420 with a "C-" or better will equal credit for EGR 2323, Applied Engineering Analysis I

Special Department Admission Requirements

Transfer Students: Requirements for direct admission to a College of Engineering major for transfer students who have earned 30 or more hours and have been admitted to the University:

- a. Completed MAT 1214 Calculus I, or the equivalent, with a grade of "C-" or better.
- b. Transfer grade point average of at least 2.50 and a grade point average of at least 2.50 in all mathematics, sciences, and engineering coursework, **or**
- c. Transfer grade point average of at least 2.25 and a grade point average of at least 2.25 in all mathematics, sciences, and engineering coursework, and be granted admission to the College of Engineering major by holistic review by the College.

Things to do and remember upon Admission to UTSA:

- Make an appointment with the academic advisor of the major once accepted to UTSA to clarify department, college and university policies and procedures, to review course sequencing and to help with identifying resources for academic success. A current listing of academic advising centers can be found at the following link: www.utsa.edu/advise/advisors.html.
- Refer to the official source of information on specific courses within the UTSA requirements for this degree plan from the 2014-2015 Undergraduate Catalog or visit the web site at www.utsa.edu.
- This degree program requires a "C-" or better on major courses.
- Read the UTSA Undergraduate Catalog and Student Information Bulletin.
- Pay close attention to course sequencing and availability at UTSA as it will affect the time it takes to complete the degree program.

We are pleased that you intend to transfer to UTSA to complete your Bachelors 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 the transfer specialist at Transfer@utsa.edu . This plan was created from the curriculum listed in the 2014-2015 UTSA Undergraduate Catalog and the community college catalog available at the time of production.

*Office of Undergraduate Studies
The University of Texas at San Antonio*