San Antonio College and
The University of Texas at San Antonio
Transfer Plan for the College of Engineering
Bachelor of Science in Civil Engineering
UTSA Undergraduate Catalog 2008-2010

UTSA Core Curriculum taken at the Community College **Any courses underlined here are required by this major.**	
Communications (010)	**6 Hours:** ENGL 1301 **and** ENGL 1302
Mathematics (020)	**3 Hours:** MATH 1314, MATH 1325, MATH 1332, MATH 1442, **MATH 2413***
Natural Sciences (030) *Choose two courses from the following lists. At least one course must be chosen from Level Two.*	**6 Hours:** *Level One* ANTH 2301, ANTH 2302, BIOL 1406, BIOL 1308, BIOL 1408, BIOL 2306, GEOL 1301 *Level Two* ASTR 1303, ASTR 1304, BIOL 1407, BIOL 1409, CHEM 1311, CHEM 1312, **CHEM 1411***, CHEM 1412, GEOG 1301, GEOL 1403, GEOL 1304, PHYS 1401, PHYS 1402, **PHYS 1570***
United States History and Diversity (060)	**6 Hours:** HIST 1301, HIST 1302, HIST 2301
Political Science (070)	**6 Hours:** GOVT 2301 **and** GOVT 2302
Social and Behavioral Science (080)	**3 Hours:** CRIJ 1301, CRIJ 1306, GEOG 1302, PSYC 2301, SOCI 1301, SOCI 1306
Economics (081)	**3 Hours:** ECON 2301, ECON 2302
Visual and Performing Arts (050)	**3 Hours:** ARCH 1301, ARCH 1302, ARTS 1301, ARTS 1303, ARTS 1304, ARTS 1325, MUSI 1301, MUSI 1306, MUSI 1310 **OR** any visual/performing arts course required for the community college's core component 050.
Literature (040)	**3 Hours:** ENGL 2331, ENGL 2332, ENGL 2333 **OR** any literature course required for the community college's core component 040.
World Society and Issues (090)	**3 Hours:** ANTH 2351, COMM 1307, CHIN 1411, FREN 2311, FREN 2312, GEOG 1303, GERM 2311, GERM 2312, HIST 2321, HIST 2322, ITAL 1411, JAPN 1411, LATI 2311, LATI 2312, PHIL 1304, RUSS 1411, SGNL 1301, SPAN 2311, SPAN 2312, SPAN 2316
Total Hours for the UTSA Core Curriculum completed at the community college	**42**

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:

TCCN	Title	Hours	UTSA
ENGR 2301*	Mechanics I: Statics	3	EGR 2103
ENGR 2302*	Mechanics II: Dynamics	3	EGR 2513
ENGR 2370*	Applied Engineering Mathematics	3	EGR 2323
PHYS 2570*	Electricity, Magnetism and Optics	5	PHY 1923 & 1911
MATH 2414*	Calculus II	4	MAT 1223

NOTES:

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

Special Department Admission Requirements.

Any student applying from either a degree program within UTSA or from another institution of higher education is considered a transfer student. Transfer students with less than 30 hours of transferable credit are evaluated the same as those students entering directly from high school.

Transfer students with 30 hours or more of transferable credit must meet the following requirements in order to be accepted directly into an engineering major:

- ✓ ***Students must fulfill all requirements for UTSA admission.***
- ✓ ***Students must have credit for MAT 1214 Calculus I or have completed the prerequisites to enroll in MAT 1214 (through a mathematics placement test, or credit for MAT 1093 Precalculus or a transfer equivalent).***
- ✓ ***Students must have credit for at least 15 hours of mathematics, science and engineering courses applicable to the degree they are seeking.***
- ✓ ***Students must have at least a 2.00 grade point average in each of the three components of the Three-Calculation Grade Point Average.***
  The three grade point average calculations employ only the grades received in courses that are applicable to the engineering degree being sought. The grade point averages used in the three-calculation grade point average (GPA) are:
  - Overall grade point average of all courses (Overall GPA),
  - Grade point average of all mathematics, science, and engineering courses, and
  - Grade point average of all courses taken in the discipline of the major subject (Major GPA).
- ✓ ***Student must comply with the "C" grade rule.***
  A grade of "D" or lower in any science or mathematics course required for an engineering degree or any other course that is a pre-requisite to a required Civil Engineering (CE), Electrical Engineering (EE), Mechanical Engineering (ME), or Engineering (EGR) course indicates unsatisfactory preparation for further engineering education. Any such course in which a grade of "D," "F," or "W" is received must be repeated before enrolling in any course for which it is a prerequisite. This requirement is subject to the three-attempt limit.

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, course sequencing and help with identifying resources for academic success. Current listing of academic advisors: www.utsa.edu/advise/advisors.htm
- Refer to the official source of information on specific courses within the UTSA requirements for this degree plan from the 2008-2010 Undergraduate Catalog on page 223-226 of the catalog or visit the web site at www.utsa.edu
- This degree program requires a "C" or better on major courses.
- Read the UTSA Catalog and 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 2008-2010 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