Houston Community College and
The University of Texas at San Antonio
Transfer Plan for the College of Sciences
Bachelor of Science in Computer Science
With or without one of the following concentrations: Computer and Information Security, Concentration in Software Engineering
UTSA Undergraduate Catalog 2015-2016

UTSA Core Curriculum taken at the Community College **Any courses underlined here are required or recommended for this major.**	
Communications (010)	**6 Hours:** ENGL 1301, ENGL 1302
Mathematics (020)	**3 Hours:** MATH 1314, MATH 1325, MATH 1332, MATH 1342, MATH 2412, **MATH 2413***
Life and Physical Sciences (030) *Choose any two from this list*	**6 Hours:** ANTH 2301, ASTR 1303, ASTR 1304, BIOL 1308, BIOL 1309, BIOL 1406, BIOL 1407, BIOL 1411, BIOL 1413, ENVR 1301, GEOG 1301, GEOL 1401, GEOL 1404, PHYS 2325, PHYS 2326
Language, Philosophy & Culture (040)	**3 Hours:** ARAB 1411, CHIN 1411, ENGL 2332, ENGL 2333, HUMA 2323, ENGL 2341, FREN 1411, GERM 1411, GEOG 1303, HIST 2321, HIST 2322, PHIL 1304, JAPN 1411, HUMA 1305, PHIL 2303, PHIL 2316, PHIL 2317, PHIL 2306, RUSS 1411, SPAN 1411
Creative Arts (050)	**3 Hours:** ARTS 1303, ARTS 1304, ARTS 1301, DANC 2303, HUMA 1301, HUMA 1311, MUSI 1306, MUSI 1310
American History (060) *Choose any two from this list*	**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, ANTH 2302, ANTH 2351, CRIJ 1301, ECON 1301, ECON 2301, ECON 2302, GEOG 1302, PHED 1304, PSYC 2301, SOCI 1301, SOCI 1306
Component Area Option (090) *AIS 1203 and one from this list or any other course listed above* *If fulfilling this requirement at the community college, both courses can be taken from the bottom list or two other courses listed above.*	**3 Hours:** AIS 1203 (Academic Inquiry and Scholarship) is not offered at Houston Community College. **3 Hours:** SPCH 1315, ENGL 2311, PHIL 2303
Total Hours for the UTSA Core Curriculum completed at the community college 43	

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
COSC 1436*‡	**Programming Fundamentals I**	**4**	**CS 1063**
COSC 1437*‡	**Programming Fundamentals II**	**4**	**CS 1713 & 1711**
COSC 2436*‡	**Programming Fundamentals III**	**4**	**CS 2123 & 2121**
MATH 2414*‡	**Calculus II**	**4**	**MAT 1224**
Free Electives	(Cannot be technical credits)	**6**	

NOTES:
* Must be completed with a "C-" or better for acceptance into degree program at UTSA or to satisfy prerequisites
‡THECB Field of Study Curriculum Course

Special Department Admission Requirements
For Computer Science majors:
In order to declare Computer Science as a major, a Pre-Computer Science (PCS) student must satisfy the following criteria within two years of being admitted to the university:
- Completion with C or better of MAT 1214 Calculus I
- Completion with C or better of CS 1713, CS 1711 Introduction to Computer Programming II and Recitation

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 2015-2016 Undergraduate Catalog or visit the web site at www.utsa.edu.
- Information on Gateway Courses can be found here: http://www.utsa.edu/registrar/students/gateway.html.
- This degree program requires a "C-" or better on all required and elective computer science 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 2015-2016 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