# Dallas County Community College District and The University of Texas at San Antonio Transfer Plan for the College of Sciences

Bachelor of Science in Mathematics

With one of the following concentrations: *Mathematics or General Mathematical Studies* 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)	<b>3 Hours:</b> MATH 1314, MATH 1325, MATH 1332, MATH 1414, MATH 2412, <u>MATH 2413</u>			
Life and Physical Sciences (030) Choose any two from this list	<b>6 Hours:</b> PHYS 1403, PHYS 1404, BIOL 1408, BIOL 1409, BIOL 1406, BIOL 1407, CHEM 1405, ENVR 1401, ENVR 1402, GEOL 1401, GEOL 1404, GEOG1301, PHYS 2425, PHYS 2426			
Language, Philosophy & Culture (040)	<b>3 Hours:</b> ARAB 1411, ARCH 1311, ARCH 1305, CHIN 1411, ENGL 2332, ENGL 2333, FREN 1411, ENGL 2331, GEOG 1303, GREE 1411, HIST 2321, HIST 2322, PHIL 1304, ITAL 1411, JAPN 1411, LATI 1411, HUMA 1305, PHIL 2303, PHIL 2316, PHIL 2317, PHIL 2306, RUSS 1411, SPAN 1411			
Creative Arts (050)	<b>3 Hours:</b> ARTS 1303, ARTS 1304, ARCH 1305, ARTS 1301, HUMA 1302, HUMA 1315, HUMA 1311, MUSI 1310, MUSI 1305			
American History (060) Choose any two from this list	<b>6 Hours:</b> HIST 1301, HIST 1302, HIST 2301			
Government - Political Science (070)	<b>6 Hours:</b> GOVT 2305, GOVT 2306			
Social and Behavioral Sciences (080)	<b>3 Hours:</b> ANTH 2346, ANTH 2302, ANTH 2351, CRIJ 1301, ECON 1301, ECON 2301, ECON 2302, GEOG 1302, PHED 1304, PSYC 2301, SOCI 1301, SOCI 1306, SOCI 2340			
<b>Component Area Option (090)</b> AIS 1203 and one from this list or any other course listed above	<b>3 Hours:</b> AIS 1203 (Academic Inquiry and Scholarship) is not offered at Dallas County Community College District.			
community college, both courses can be taken from the bottom list or two other courses listed above.	<b>3 Hours:</b> SPCH 1315, ENGL 2311			
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 <u>Transfer@utsa.edu</u> 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 <u>www.utsa.edu</u> >Future Students>Academic Services>Admissions.

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### The following courses apply to the major:

<u>TCCN</u> COSC 1436*	<u>Title</u> Decomming Fundamentals I	Hours	<u>UTSA</u> CS 1063
MATH 2414*	Programming Fundamentals I Calculus II	4	CS 1065 MAT 1224
MATH 2415*	Calculus III	3	<b>MAT 2214</b>
MATH 2318*	Linear Algebra	3	MAT 2233

Additional courses that can be completed at DCC to apply toward the Mathematics Concentration

TCCN	<u>Title</u>	<u>Hours</u>	UTSA
Free Electives	(Cannot be technical electives)	9	

Additional courses that can be completed at DCC to apply toward the General Mathematical Studies Concentration

<u>TCCN</u>	<u>Title</u>	<b>Hours</b>	UTSA
SPCH 1311	Introduction to Speech Communication	3	COM 1043
Free Electives	(Cannot be technical electives)	6	

#### **NOTES:**

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

### 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: <u>www.utsa.edu/advise/advisors.html</u>.
- 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 <a href="http://www.utsa.edu">www.utsa.edu</a>.
- This degree program requires a "C-" or better on all required and elective math and statistics 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 <u>Transfer@utsa.edu</u>. 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