

**Alamo Colleges and
The University of Texas at San Antonio**
Transfer Plan for the College of Sciences
Bachelor of Science in Biochemistry
UTSA Undergraduate Catalog 2016-2017

UTSA Core Curriculum taken at the Community College Any courses underlined here are required or recommended for this major.	
Communication (010)	6 Hours: ENGL 1301, ENGL 1302
Mathematics (020)	3 Hours: MATH 1314, MATH 1325, MATH 1332, MATH 1442, MATH 2412, <u>MATH 2413*</u>
Life and Physical Sciences (030) <i>Choose any two from this list</i>	6 Hours: ANTH 2301, ASTR 1303, ASTR 1304, BIOL 1308, BIOL 1309, BIOL 1406, BIOL 1407, BIOL 1411, BIOL 1413, CHEM 1311, ENVR 1302, GEOL 1301, GEOL 1304, GEOL 1305, GEOG 1301, <u>PHYS 2425*</u> , <u>PHYS 2426*</u>
Language, Philosophy, and Culture (040)	3 Hours: ARAB 1411, ARCH 1311, CHIN 1411, ENGL 2332, ENGL 2333, ENGL 2341, FREN 1411, GERM 1411, GEOG 1303, HIST 2321, HIST 2322, HUMA 1304, HUMA 2323, JAPN 1411, PHIL 1304, PHIL 2303, PHIL 2316, PHIL 2317, PHIL 2306, SPAN 1411
Creative Arts (050)	3 Hours: ARTS 1303, ARTS 1304, ARTS 1301, ARTS 1325, ARCH 1303, DANC 2303, HUMA 1301, HUMA 1302, HUMA 1311, HUMA 1315, MUSI 1310, 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 2302, ANTH 2346, ANTH 2351, CRIJ 1301, ECON 1301, ECON 2301, ECON 2302, GEOG 1302, KINE 1304, KINE 1346, PSYC 2301, SOCI 1301, SOCI 1306, SOCI 2340
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 Alamo Colleges. 3 Hours: SPCH 1315, ENGL 2311, PHIL 2303
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>
CHEM 1411*	General Chemistry I	4	CHE 1103 & 1121
CHEM 1412*	General Chemistry II	4	CHE 1113 & 1131
CHEM 2323*	Organic Chemistry Lecture I	3	CHE 2603
CHE4M 2123*	Organic Chemistry Laboratory I	1	CHE 2612 (1 hour)
MATH 2414*	Calculus II	4	MAT 1224
BIOL 1406*	Biology for Science Majors I	4	BIO 1404

NOTES:

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

Special Department Admission Requirements.

In order to declare Biochemistry as a major, a student's academic performance will be evaluated after the six courses listed below have been completed. To declare a major in Biochemistry, a Pre-Chemistry (PCH) student must have:

- a grade point average of at least 2.0 for all UTSA coursework
- a grade point average of at least 2.5 the six courses listed below
- successfully satisfied all three sections (mathematics, reading, and writing) of the Texas Success Initiative (TSI)
- successfully completed the following or equivalent courses with a grade of "C-" or better:
 - CHE 1103 General Chemistry I (or CHE 1143 Principles of Chemistry I)
 - CHE 1113 General Chemistry II (or CHE 1153 Principles of Chemistry II)
 - CHE 1121 General Chemistry I Laboratory
 - CHE 1131 General Chemistry II Laboratory
 - MAT 1214 Calculus I
 - PHY 1943 and PHY 1951 Physics for Scientists and Engineers I and Laboratory

Applicants who have completed all the above courses as equivalent transferable college credit with a grade of "C-" or better and have no UTSA coursework can declare a Biochemistry major if they:

- meet all UTSA undergraduate admission requirements
- have a cumulative grade point average of 2.5 or better for transfer courses equivalent to the six course listed above
- have successfully satisfied all three sections (mathematics, reading, and writing) of the Texas Success Initiative (TSI).

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 2016-2017 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 major and support 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 2016-2017 UTSA Undergraduate Catalog and the community college catalog available at the time of production.