

**Texas State Technical College-Harlingen 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**

<b>UTSA Core Curriculum taken at the Community College</b> Any courses underlined here are required or recommended for this major.	
<b>Communications (010)</b>	<b>6 Hours:</b> ENGL 1301, ENGL 1302
<b>Mathematics (020)</b>	<b>3 Hours:</b> MATH 1314, MATH 1332, MATH 2312, <u>MATH 2413*</u>
<b>Life and Physical Sciences (030)</b> <i>Choose any two from this list</i>	<b>6 Hours:</b> BIOL 1308, BIOL 1309, <b>BIOL 1306</b> , BIOL 1307, PHYS 1310, <u>PHYS 2325*</u> , <u>PHYS 2326*</u>
<b>Language, Philosophy &amp; Culture (040)</b>	<b>3 Hours:</b> ENGL 2331, ENGL 2341, HUMA 2323, HIST 2321, PHIL 2306, SPAN 1311
<b>Creative Arts (050)</b>	<b>3 Hours:</b> ARTS 1301, HUMA 1301
<b>American History (060)</b>	<b>6 Hours:</b> HIST 1301, HIST 1302
<b>Government - Political Science (070)</b>	<b>6 Hours:</b> GOVT 2305, GOVT 2306
<b>Social and Behavioral Sciences (080)</b>	<b>3 Hours:</b> ECON 2301, ECON 2302, PSYC 2301, SOCI 1301, SOCI 1306
<b>Component Area Option (090)</b> <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>	<b>3 Hours:</b> AIS 1203 (Academic Inquiry and Scholarship) is not offered at Texas State Technical College.  <b>3 Hours:</b> SPCH 1315, ENGL 2311
<b>Total Hours for the UTSA Core Curriculum completed at the community college      43</b>	

**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](mailto: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](http://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 & Lab	4	CHE 1103 & 1121
CHEM 1312*/1112*	General Chemistry II & Lab	4	CHE 1131 & 1131
MATH 2414*	Calculus II	4	MAT 1224
BIOL 1306*/1106*	Biology - Science Majors I & Lab	4	BIO 1404 (1 hour)
BIOL 1307*/1107*	Biology - Science Majors II & Lab	4	BIO 1414 (1 hour)
PHYS 2125	University Physics I Lab	1	PHY 1951
PHYS 2126	University Physics II Lab	1	PHY 1971

**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 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](http://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](http://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 certain 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](mailto: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.*