# Victoria College and
# The University of Texas at San Antonio
# **Transfer Plan for the College of Sciences**
# Bachelor of Science in Biology
# With or without one of the following concentrations: Cell and Molecular Biology, Integrative Biology, Microbiology/Immunology, Neurobiology, Plant Biology
# UTSA Undergraduate Catalog 2012-2014

<table>
<thead>
<tr>
<th>UTSA Core Curriculum taken at the Community College</th>
<th>Any courses underlined here are required by this major.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communications (010)</strong></td>
<td>6 Hours: ENGL 1301 and ENGL 1302</td>
</tr>
<tr>
<td><strong>Mathematics (020)</strong></td>
<td>4 Hours: MATH 1314, MATH 1325, MATH 1332, MATH 1342, MATH 2413*</td>
</tr>
</tbody>
</table>
| **Natural Sciences (030)**                          | 8 Hours: Level One **BIOL 1406**, BIOL 1408, BIOL 2306, CHEM 1405  
**Level Two** **BIOL 1407**, BIOL 1409, CHEM 1411, CHEM 1412, GEOL 1403, GEOL 1404, PHYS 1401, PHYS 1402, PHYS 1403, PHYS 1404, PHYS 2425, PHYS 2426 |
| **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, PSYC 2301, SOCI 1301, SOCI 1306 |
| **Economics (081)**                                 | 3 Hours: ECON 2301, ECON 2302                         |
| **Visual and Performing Arts (050)**                | 3 Hours: ARTS 1301, ARTS 1303, ARTS 1304, ARTS 1325, MUSI 1306, MUSI 1309, MUSI 1310 OR any visual/performing arts course required for the community college’s core component 050. |
| **Literature (040)**                                | 3 Hours: 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, GEOG 1303, SPAN 2311, SPAN 2312   |

**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 COMMON courses apply to this major regardless of concentrations:

<table>
<thead>
<tr>
<th>TCCN</th>
<th>Title</th>
<th>Hours</th>
<th>UTSA</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1411*</td>
<td>General Chemistry I</td>
<td>4</td>
<td>CHE 1103 &amp;1121</td>
</tr>
<tr>
<td>CHEM 1412*</td>
<td>General Chemistry II</td>
<td>4</td>
<td>CHE 1113 &amp; 1131</td>
</tr>
<tr>
<td>CHEM 2323*</td>
<td>Organic Chemistry Lecture</td>
<td>3</td>
<td>CHE 2603</td>
</tr>
<tr>
<td>CHEM 2123*</td>
<td>Organic Chemistry Laboratory</td>
<td>1</td>
<td>CHE 2612 (1 hour)</td>
</tr>
<tr>
<td>PHYS 1401*</td>
<td>General College Physics</td>
<td>4</td>
<td>PHY 1603 &amp; 1611</td>
</tr>
<tr>
<td>PHYS 1402*</td>
<td>General College Physics II</td>
<td>4</td>
<td>PHY 1623 &amp; 1631</td>
</tr>
</tbody>
</table>

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. Current listing of academic advising centers: [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 2012-2014 Undergraduate Catalog on page 184 of the catalog or visit the web site at [www.utsa.edu](http://www.utsa.edu).
- This degree program requires a “C-” or better on all major and support 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.

Special Department Admission Requirements
The goal of the Department of Biology is to provide undergraduate students a program of study with the highest possible standards. To achieve this goal, the admission policy of the Department of Biology is designed to identify those students most likely to succeed in their undergraduate biology education. All applicants for admission to the Department of Biology will be admitted to the Department as pre-biology (PBI) students. In order to declare Biology as a major, a student’s academic performance will be evaluated after the five courses below have been completed. To declare a Biology major, a PBI student must have:
- a grade point average of at least 2.0 for all UTSA coursework
- a grade point average of at least 2.25 for all UTSA Department of Biology coursework
- 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:
  - BIO 1404 Biosciences I
  - BIO 1413 Biosciences II
  - CHE 1103 General Chemistry I
  - MAT 1193 Calculus for the Biosciences
  - PHY 1943 Physics for Scientists I or PHY 1603 Algebra-based Physics I

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 Biology major if they:
- meet all UTSA undergraduate admission requirements
- have a cumulative grade point average of 2.25 or better for all college-level courses completed
- have successfully satisfied all three sections (mathematics, reading, and writing) of the Texas Success Initiative (TSI).

PBI students are restricted from registering for upper-division (3000-4000-level) Biology courses without the consent of an undergraduate advisor in the College of Sciences Undergraduate Advising Center. A student who does not meet all the above requirements after competing 15 hours of UTSA Biology credit will no longer be considered a PBI student and their major will be changed from PBI to undeclared (UND) in the University student record system. The student must choose a major other than biology. A biology minor is, however, available to all UTSA students who seek to complement a different academic major with a strong foundation in biology. Students can be reinstated as a Biology major, but only after successfully completing the PBI requirements, and upon approval of the Biology Department.

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 2012-2014 UTSA Undergraduate Catalog and the community college catalog available at the time of production.