UTSA Core Curriculum taken at the Community College
Any courses underlined here are required by this major.

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communications (010)</td>
<td>6</td>
<td>ENGL 1301 and ENGL 1302</td>
</tr>
<tr>
<td>Mathematics (020)</td>
<td>4</td>
<td>MATH 1314, MATH 1414, MATH 1325, MATH 1332, MATH 1442, MATH 2413*‡</td>
</tr>
</tbody>
</table>
| Natural Sciences (030)          | 6     | Level One
|                                 |       | BIOL 1308, BIOL 1406, BIOL 1408, BIOL 2306, BIOL 2406, CHEM 1405, GEOL 1301, GEOL 1401
|                                 |       | Level Two
|                                 |       | BIOL 1309, BIOL 1407, BIOL 1409, CHEM 1311, CHEM 1312, CHEM 1411, CHEM 1412, GEG 1301, GEG 1403, GEG 1404, PHYS 1401, PHYS 1402, PHYS 2425, PHYS 2426 |
| United States History and Diversity (060) | 6 | HIST 1301, HIST 1302, HIST 2301 |
| Political Science (070)         | 6     | GOVT 2305 and GOVT 2306                      |
| Social and Behavioral Science (080) | 3    | ANTH 2346, CRIJ 1301, CRIJ 1306, PSYC 2301, SOCI 1301, SOCI 1306 |
| Economics (081)                 | 3     | ECON 1301, ECON 2301, ECON 2302              |
| Visual and Performing Arts (050) | 3  | 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     | ENGL 2331, ENGL 2332, ENGL 2333 OR any literature course required for the community college’s core component 040. |
| World Society and Issues (090)  | 3     | ANTH 2351, CHIN 1411, COMM 1307, COSC 1300, FREN 2311, FREN 2312, GEG 1303, GERM 2311, GERM 2312, HIST 2321, HIST 2322, HIST 2323, HUMA 2323, KINE 1346, LATI 2311, LATI 2312, PHIL 1304, SGNL 1301, SPAN 2311, SPAN 2312, SPAN 2316 |

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.
Palo Alto 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, Software Engineering

UTSA Undergraduate Catalog 2012-2014

The following courses apply to the major:

<table>
<thead>
<tr>
<th>TCCN</th>
<th>Title</th>
<th>Hours</th>
<th>UTSA</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC 1336*</td>
<td>Programming Fundamentals I</td>
<td>3</td>
<td>CS 1063</td>
</tr>
<tr>
<td>COSC 1437*</td>
<td>Programming Fundamentals II</td>
<td>4</td>
<td>CS 1713 &amp; 1711</td>
</tr>
<tr>
<td>COSC 2336*</td>
<td>Programming Fundamentals III</td>
<td>3</td>
<td>CS 2123</td>
</tr>
<tr>
<td>MATH 2414‡</td>
<td>Calculus II</td>
<td>4</td>
<td>MAT 1224</td>
</tr>
<tr>
<td>Free Electives**</td>
<td>(Cannot be technical electives)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

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
**If MATH 2412 Precalculus is taken as a prerequisite it can be counted as a free elective.
“Student may transfer deficient in C language, please see COS academic advisor before registering.”

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.
- 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 194 of the catalog or visit the web site at www.utsa.edu.
- This degree program requires a “C-” or better on all required and elective computer science 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.

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 2012-2014 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