CORE CURRICULUM (42 hours)

Communication (6 hours)
- (010) Core Coded Course
  - CS Recommended Course: ENGL 1301 (TXST ENG 1310)
- (010) Core Coded Course
  - CS Recommended Course: ENGL 1302 (TXST ENG 1320)

Mathematics (3-4 hours)
- (020) Core Coded Course
  - BA in CS Recommended Courses: MATH 1316, 1324, 1425, 2412 or 2413 (TXST MATH 1317, 1319, 1329, 2417 or 2471)
  - BS in CS Recommended Course: MATH 2413 (TXST MATH 2471)

Life & Physical Sciences (8 hours)
- (030) Core Coded Course
  - CS Recommended Courses: Choose one pair from the following:
    - BIOL 1406 & 1407
    - CHEM 1311/1111 & 1312/1112
    - GEOL 1403 & 1404
    - PHYS 1401 & 1402 OR PHYS 2425 & 2426

Language, Philosophy, & Culture (3 hours)
- (040) Core Coded Course
  - CS Recommended Course: PHIL 1301 or 2306 (TXST PHIL 1305 or 1320)

Creative Arts (3 hours)
- (050) Core Coded Course

American History (6 hours)
- (060) Core Coded Course
  - (060) Core Coded Course

Government/Political Science (6 hours)
- (070) Core Coded Course
  - (070) Core Coded Course

Social & Behavioral Sciences (3 hours)
- (080) Core Coded Course

Texas State Area Option (6 hours)
- (090) Core Coded Course
  - CS Recommended Course: SPCH 1311 or 1315 (TXST COMM 1310 or 2338)
  - (090) Core Coded Course
    - CS Recommended Course: 090 Sophomore Literature Course
    - Indicates course is a graduation requirement

LOWER-LEVEL COMPUTER SCIENCE MAJOR (10 hours)
- COSC 1337 (TXST CS ELNA; sub for CS 1428)
  - ACC requires COSC 1336 as a pre-req to COSC 1337
- COSC 2436 (TXST CS 2308/CS ELNA)
- COSC 2325 (TXST CS 2318)

ADDITIONAL BA REQUIREMENTS

Modern Language (6 hours) From the same foreign language
- Mod Lang 1411 (TXST Mod Lang 1410)*
- Mod Lang 1412 (TXST Mod Lang 1420)*
- Mod Lang 2311 (TXST Mod Lang 2310)*
- Mod Lang 2312 (TXST Mod Lang 2320)*
  * While the BA requires language 2311 and 2312, most students will need to complete 1411 and 1412 as prerequisites.

ADDITIONAL BS REQUIREMENTS

Additional Science (8 hours) Choose two from the following:
- (Cannot use same science from CORE – no more than 8 hours of PHYS)
  - BIOL 1406
  - CHEM 1311/1111
  - GEOL 1403
  - PHYS 1401 OR 2425
- MATH 2414 (TXST MATH 2472)

Foreign Language Proficiency
- If two years of the same foreign language (or American Sign Language) were not completed in high school, students must complete two semesters of the same foreign language at the college level.

MINOR (18-24 hours)
- Courses to be completed based on selected minor. See back page of Check Sheet for Round Rock Minor Offerings and more.
  - Students pursuing the BS are required to complete 17 hours in mathematics.
  - Therefore, a Mathematics minor is recommended.
  - Minor of choice

UNIVERSITY TRANSFER ADMISSION

We are thrilled you have selected Texas State University’s Round Rock Campus (RRC) as your intended transfer institution! Visit the RRC website to ensure you complete the appropriate steps for getting started: www.rrc.txstate.edu/prospective/starting.

Grades in technical/vocational courses are non-transferable. A minimum 2.25 GPA in all transferrable courses (minimum 30 hours) is required. For more information, please visit the University Catalog: http://mycatalog.txstate.edu/.

Visit the Office of Undergraduate Admissions website to view admission priority dates for upcoming semesters and to learn about transfer admission and application requirements: http://www.admissions.txstate.edu/future/transfer.html.

Freshman and Sophomore Level Courses
NOTES

The RRC only offers the upper-level courses. All lower-level core and prerequisite coursework must be completed in San Marcos, online, via Texas State Correspondence and/or at ACC. The lower-level courses should be completed prior to attending the RRC.


Many core courses are offered via Texas State Correspondence. You may take up to a total of 18 hours via Texas State Correspondence. Visit the University Catalog and Correspondence website to learn more: http://mycatalog.txstate.edu/ and http://www.correspondence.txstate.edu/.

Texas State will apply 66 hours from an accredited two-year college to a degree. Visit the University Catalog to learn more: http://mycatalog.txstate.edu/.

University transfer planning guides may be found on the Admissions website: http://www.admissions.txstate.edu/future/transfer/tpg.html.

Students are encouraged to refer to the University Catalog for current degree plans and policies: http://mycatalog.txstate.edu/. Students are ultimately responsible for knowing and fulfilling all university, college, major and certification requirements.

Upon completion of certain course requirements at Texas State, students may elect to send these hours back to ACC to be applied toward an associate’s degree. This is commonly referred to as “reverse transfer”: http://www.austincc.edu/degrees-and-certificates/earn-a-degree-and-transfer/reverse-transfer.

AVAILABLE MINORS AT THE ROUND ROCK CAMPUS

<table>
<thead>
<tr>
<th>Minor</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Administration</td>
<td>18</td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>18</td>
</tr>
<tr>
<td>English (Hybrid)</td>
<td>24</td>
</tr>
<tr>
<td>Forensic Psychology (Hybrid)</td>
<td>21</td>
</tr>
<tr>
<td>Mass Communication (Hybrid)</td>
<td>18</td>
</tr>
<tr>
<td>Mathematics</td>
<td>20</td>
</tr>
<tr>
<td>Psychology (Hybrid)</td>
<td>18</td>
</tr>
<tr>
<td>Public Administration (Hybrid)</td>
<td>21</td>
</tr>
<tr>
<td>Sociology (Online)</td>
<td>18</td>
</tr>
</tbody>
</table>

Additional lower-level prerequisites may need to be completed at ACC dependent on minor choice. Speak to an advisor regarding minor courses. Any minor not listed above must be completed in San Marcos. For a full list of minors, please see the Undergraduate Catalog: mycatalog.txstate.edu/undergraduate.

Students pursuing the BS are required to complete 17 hours in mathematics. Therefore, a Mathematics minor is recommended.

COMPUTER SCIENCE MAJOR (27-33 Hours)

- CS 2315 Computer Ethics (WI)*
  *Prerequisite: ‘C’ or better in CS 1428, COMM 1310, PHIL 1305/1320 & ENG 1310

- CS 3354 Object Oriented Design and Implementation
  *Prerequisite: ‘C’ or better in CS 2308

- CS 3358 Data Structures
  *Prerequisite: ‘C’ or better in CS 2308 & MATH 2358

- CS 3339 Computer Architecture
  *Prerequisite: ‘C’ or better in CS 2318

- CS 3398 Software Engineering (WI)
  *Prerequisite: ‘C’ or better in CS 3315, CS 3354 & 3358

- CS 4328 Operating Systems (BS Only)
  *Prerequisite: ‘C’ or better in CS 3339 & 3358

- CS Project Course (CS 4318 or 4326 or 4371 or 4380 or 4398)*
  *Prerequisite: ‘C’ or better in CS 3398

ELECTIVE COURSES (9-12 hours)

(BA Students will select 9 hours of CS Advanced Electives; BS Students will select 12 hours. Not all CS Advanced Electives listed in the catalog are offered at RRC.)

- CS Advanced Elective
  *Prerequisite: Check University Catalog

- CS Advanced Elective
  *Prerequisite: Check University Catalog

- CS Advanced Elective
  *Prerequisite: Check University Catalog

- CS Advanced Elective (BS Only)
  *Prerequisite: Check University Catalog

ADDITIONAL COURSES REQUIRED BS & BA (9 hours)

- MATH 2358 Discrete Mathematics I
  *Prerequisite: ‘C’ or better in MATH 1315

- MATH 3398 Discrete Mathematics II
  *Prerequisite: ‘C’ or better in MATH 2358

- ENG 3303 Technical Writing (WI)

ADDITIONAL COURSES REQUIRED BS (3 hours)

- MATH 3305 Probability and Statistics
  *Prerequisite: ‘C’ or better in MATH 2472
ROUND ROCK DEGREE PLAN CHECK SHEET
2017-2018 CATALOG
Computer Science (BS/BA)
Minor Required
For Advising Purposes Only

FLOWCHARTS
Reference a BA or BS Computer Science (2017 Catalog)
Flowchart for a visual representation of course prerequisites:
www.cose.txstate.edu/advising/undergraduate/flowcharts.html.

NOTES
This degree plan check sheet is intended to be used as an outline of your degree, not a substitute for academic advising. Students are expected to meet with an academic advisor to ensure successful progression toward degree requirements. Meeting with an academic advisor at least once a semester is strongly encouraged as Round Rock courses are offered on a semester rotation.

TOTAL HOUR COUNT
_____ Community/Junior College hours
_____ University hours (outside TXST)
_____ Texas State earned hours
_____ Texas State in-progress hours
_____ Texas State remaining hours
_____ Free Elective hours (if needed)
_____ TOTAL

GRADUATION REQUIREMENTS
_____ 2.00 Texas State GPA
_____ 2.25 Major GPA
_____ 2.00 Minor GPA
_____ Grade of C in all CS courses applying in the major, all required Math courses and the additional English requirement for the CS major
_____ 120 Total Hours
_____ 30 Hours at Texas State
_____ 36 Advanced Hours
_____ 24 Advanced Hours at Texas State
_____ 12 Advanced Hours in Computer Science at TXST
_____ 24 of the last 30 Hours must be at Texas State
_____ 9 Writing Intensive (WI) Hours at Texas State

FOR MORE INFORMATION, CONTACT:
Texas State University Round Rock Campus
Student Services, Room 201
1555 University Blvd.
Round Rock, TX 78665
Phone: 512-716-4001
www.rrc.txstate.edu
www.cs.txstate.edu

NOTES
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