This transfer plan is intended as a general guide for UT DALLAS' lower-division major requirements and Core Curriculum requirements. Please consult the current online UT DALLAS catalog for complete degree plan requirements. 

http://catalog.utdallas.edu/2018/undergraduate/programs

<table>
<thead>
<tr>
<th>UT DALLAS REQUIREMENT</th>
<th>TCCNS COURSE EQUIVALENT**</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>I. UT DALLAS CORE CURRICULUM REQUIREMENTS: 42 semester credit hours</strong></td>
<td></td>
</tr>
<tr>
<td>Communication: 6 semester credit hours</td>
<td>010 Core Code</td>
</tr>
<tr>
<td>RHET 1302 Rhetoric</td>
<td>ENGL 1302*</td>
</tr>
<tr>
<td>* (ENGL 1301 is prerequisite to ENGL 1302 and must be completed prior to taking ENGL 1302. ENGL 1301 can be used to satisfy three semester credit hours of the Communication Core Curriculum requirement.)</td>
<td></td>
</tr>
<tr>
<td>ECS 3390 Professional and Technical Communication</td>
<td>N/A</td>
</tr>
<tr>
<td>Mathematics: 3 semester credit hours</td>
<td>020 Core Code</td>
</tr>
<tr>
<td>MATH 2417* Calculus I (Accelerated)</td>
<td>MATH 2413 or 2313 and 2414 or 2314</td>
</tr>
<tr>
<td>*(MATH 2417 is a required major preparatory course that also fulfills the three-semester-credit-hour Mathematics Core Curriculum requirement.)</td>
<td></td>
</tr>
<tr>
<td>(See UT DALLAS Departmental Advisor)</td>
<td></td>
</tr>
<tr>
<td>Life and Physical Sciences: 6 semester credit hours</td>
<td>030 Core Code</td>
</tr>
<tr>
<td>PHYS 2325* Mechanics</td>
<td>PHYS 2325 or 2425</td>
</tr>
<tr>
<td>PHYS 2326* Electromagnetism and Waves</td>
<td>PHYS 2326 or 2426</td>
</tr>
<tr>
<td>*(PHYS 2325 and 2326 are required major preparatory courses that also fulfill the six-semester-credit-hour Life and Physical Sciences Core Curriculum requirement.)</td>
<td></td>
</tr>
<tr>
<td>Language, Philosophy, and Culture: 3 semester credit hours</td>
<td>040 Core Code</td>
</tr>
<tr>
<td>Choose one course from the following:</td>
<td></td>
</tr>
<tr>
<td>HUMA 1301 Exploration of the Humanities</td>
<td>HUMA 1301</td>
</tr>
<tr>
<td>LIT 2331 Masterpieces of World Literature</td>
<td>ENGL 2331</td>
</tr>
<tr>
<td>PHIL 1301 Introduction to Philosophy</td>
<td>PHIL 1301</td>
</tr>
<tr>
<td>PHIL 2316 History of Philosophy I</td>
<td>PHIL 2316</td>
</tr>
<tr>
<td>Or: select 3 semester credit hours from other TCCNS core options:</td>
<td></td>
</tr>
<tr>
<td>ENGL 2321, ENGL 2322, ENGL 2323, ENGL 2326, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2333, HIST 2311, HIST 2312, HIST 2321, HIST 2322, PHIL 1304, PHIL 2306, PHIL 2307.</td>
<td></td>
</tr>
<tr>
<td>Creative Arts: 3 semester credit hours</td>
<td>050 Core Code</td>
</tr>
<tr>
<td>Choose one course from the following:</td>
<td></td>
</tr>
<tr>
<td>AHST 1303 Survey/Western Art History: Ancient-Medieval</td>
<td>ARTS 1303</td>
</tr>
<tr>
<td>AHST 1304 Survey/Western Art History: Renaissance-Modern</td>
<td>ARTS 1304</td>
</tr>
<tr>
<td>ARTS 1301 Exploration of the Arts</td>
<td>ARTS 1301</td>
</tr>
<tr>
<td>DANC 1305 Introduction to World Dance Forms</td>
<td>DANC 1305</td>
</tr>
<tr>
<td>DANC 1310 Understanding Dance</td>
<td>DANC 2303</td>
</tr>
<tr>
<td>FILM 2332 Understanding Film</td>
<td>DRAM 2366</td>
</tr>
<tr>
<td>MUSI 1306 Understanding Music</td>
<td>MUSI 1306</td>
</tr>
<tr>
<td>THEA 1310 Understanding Theater</td>
<td>DRAM 1310</td>
</tr>
<tr>
<td>Or: select 3 semester credit hours from other TCCNS core options:</td>
<td></td>
</tr>
<tr>
<td>ARCH 1301, ARCH 1302, DRAM 2361, DRAM 2362, HUMA 1315, MUSI 1308, MUSI 1309.</td>
<td></td>
</tr>
<tr>
<td>American History: 6 semester credit hours</td>
<td>060 Core Code</td>
</tr>
<tr>
<td>Texas Legislative Mandate</td>
<td></td>
</tr>
<tr>
<td>Choose two courses from the following:</td>
<td></td>
</tr>
<tr>
<td>HIST 1301 US History Survey to Civil War</td>
<td>HIST 1301</td>
</tr>
<tr>
<td>HIST 1302 US History Survey from Civil War</td>
<td>HIST 1302</td>
</tr>
<tr>
<td>HIST 2301 History of Texas</td>
<td>HIST 2301</td>
</tr>
<tr>
<td>HIST 2381 African-American History</td>
<td>HIST 2381</td>
</tr>
<tr>
<td>Government/Political Science: 6 semester credit hours</td>
<td>070 Core Code</td>
</tr>
<tr>
<td>Texas Legislative Mandate*</td>
<td></td>
</tr>
<tr>
<td>GOVT 2305 American National Government</td>
<td>GOVT 2305</td>
</tr>
<tr>
<td>GOVT 2306 State and Local Government</td>
<td>GOVT 2306</td>
</tr>
<tr>
<td>The six-semester-credit-hour government course mandate requires study of the Constitution of the United States and the Constitution of Texas. (See UT DALLAS Departmental Advisor if you have questions)</td>
<td></td>
</tr>
</tbody>
</table>
## Social and Behavioral Sciences: 3 semester credit hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title and Department Code</th>
<th>Core Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECS 3361</td>
<td>Social Issues &amp; Ethics in Computer Science &amp; Engr (See UT DALLAS Departmental Advisor)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## Component Area Option: 6 semester credit hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title and Department Code</th>
<th>Core Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2417*</td>
<td>Calculus I (Accelerated)</td>
<td>MATH 2413 or 2313 and 2414 or 2314</td>
</tr>
<tr>
<td>MATH 2419*</td>
<td>Calculus II (Accelerated)</td>
<td>MATH 2415 or 2315</td>
</tr>
<tr>
<td>PHYS 2125*</td>
<td>Physics Laboratory I</td>
<td>PHYS 2125 or lab of 2425</td>
</tr>
</tbody>
</table>

*(MATH 2417 and 2419 and PHYS 2125 are required major preparatory courses that also fulfill the six-semester-credit-hour Component Area Option Core Curriculum requirement.)*

(See UT DALLAS Departmental Advisor)

## II. UT DALLAS MAJOR REQUIREMENTS: 77 semester credit hours

### Major Preparatory Courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title and Department Code</th>
<th>Core Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE 1100*</td>
<td>Introduction to Computer Engineering</td>
<td>*ENGR 1201</td>
</tr>
<tr>
<td>ECS 1100*</td>
<td>Introduction to Engineering and Computer Science</td>
<td>*ENGR 1201</td>
</tr>
<tr>
<td>CE 1202</td>
<td>Introduction to Electrical Engineering II</td>
<td>(See UT DALLAS Departmental Advisor for equivalent course)</td>
</tr>
<tr>
<td>CE 1337</td>
<td>Computer Science I</td>
<td>COSC 1337 or 1437 (Java)*</td>
</tr>
<tr>
<td>CE 2336</td>
<td>Computer Science II</td>
<td>COSC 2336 or 2436 (Java)*</td>
</tr>
<tr>
<td>CE 2305</td>
<td>Discrete Mathematics for Computing I</td>
<td>MATH 2305</td>
</tr>
<tr>
<td>CE 2310</td>
<td>Introduction to Digital Systems</td>
<td>ENGR 2306 or 2406</td>
</tr>
<tr>
<td>ENGR 2300</td>
<td>Linear Algebra for Engineers</td>
<td>(See UT DALLAS Departmental Advisor for equivalent course)</td>
</tr>
<tr>
<td>MATH 2417*</td>
<td>Calculus I (Accelerated)</td>
<td>MATH 2413 or 2313 and 2414 or 2314</td>
</tr>
<tr>
<td>MATH 2419*</td>
<td>Calculus II (Accelerated)</td>
<td>MATH 2415 or 2315</td>
</tr>
<tr>
<td>MATH 2420</td>
<td>Differential Equations with Applications</td>
<td>MATH 2420 or 2320</td>
</tr>
<tr>
<td>PHYS 2325/2125</td>
<td>Mechanics w/lab</td>
<td>PHYS 2325/2125 or 2425</td>
</tr>
<tr>
<td>PHYS 2326/2126</td>
<td>Electromagnetism and Waves w/lab</td>
<td>PHYS 2326/2126 or 2426</td>
</tr>
</tbody>
</table>

(See UT DALLAS Departmental Advisor for upper-division course requirements)

## III. UT DALLAS ELECTIVE REQUIREMENTS: 7 semester credit hours

### Free Electives:

Both lower-division and upper-division courses may count as electives. But students must complete at least 51 semester credit hours of upper-division courses to qualify for graduation.

Degree programs in the Erik Jonsson School of Engineering and Computer Science are governed by various accreditation boards that place restrictions on courses used to meet the curricular requirements of degrees they certify. For this reason, not all courses offered by the University can be used to meet elective requirements. Please check with your academic advisor before enrolling in courses you hope to use as free electives.

(See UT DALLAS Departmental Advisor)

A MINIMUM OF 126 SEMESTER CREDIT HOURS IS REQUIRED FOR GRADUATION WITH AT LEAST 51 UPPER-DIVISION SEMESTER CREDIT HOURS.

**PLEASE NOTE:**

Transfer Core options listed reflect the TCCNS courses only, as approved at UT DALLAS. Other Texas public colleges or universities may individually interpret some TCCNS courses in a different core category, which UT DALLAS will honor. Check with a UT DALLAS academic advisor to verify this. Other courses that may potentially qualify for core requirements must be approved by a UT DALLAS academic advisor or the department housing the student’s major.

Completion of the entire Core Curriculum at another Texas public college or university will substitute for completion of UT DALLAS’ Core Curriculum.

UT DALLAS does not accept vocational or technical courses in certificate or applied science programs, nor Workforce Education (WECM) courses, nor developmental courses.