# UT DALLAS REQUIREMENT | TCCNS COURSE EQUIVALENT**

## I. UT DALLAS CORE CURRICULUM REQUIREMENTS: 42 semester credit hours

### Communication: 6 semester credit hours

<table>
<thead>
<tr>
<th>UT DALLAS REQUIREMENT</th>
<th>TCCNS COURSE EQUIVALENT**</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1311</td>
<td>SPCH 1311</td>
</tr>
<tr>
<td>RHET 1302</td>
<td>ENGL 1302*</td>
</tr>
</tbody>
</table>

*(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.)*

### Mathematics: 3 semester credit hours

Choose one course from the following:

<table>
<thead>
<tr>
<th>UT DALLAS REQUIREMENT</th>
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</thead>
<tbody>
<tr>
<td>MATH 1325</td>
<td>MATH 1325</td>
</tr>
<tr>
<td>MATH 2413</td>
<td>MATH 2413 or 2313</td>
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</tbody>
</table>

*(See UT DALLAS Departmental Advisor)*

### Life and Physical Sciences: 6 semester credit hours

<table>
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<tr>
<th>UT DALLAS REQUIREMENT</th>
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<tbody>
<tr>
<td>CHEM 1311*</td>
<td>CHEM 1311 or 1411</td>
</tr>
<tr>
<td>CHEM 1312*</td>
<td>CHEM 1312 or 1412</td>
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</table>

*(CHEM 1311 and CHEM 1312 are major requirements that will also satisfy the six-semester-credit-hour Life and Physical Sciences Core Curriculum requirement.)*

### Language, Philosophy, and Culture: 3 semester credit hours

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<tbody>
<tr>
<td>HUMA 1301</td>
<td>HUMA 1301</td>
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</tbody>
</table>

*Or: select 3 semester credit hours from other TCCNS core options: ENGL 2321, ENGL 2322, ENGL 2323, ENGL 2326, ENGL 2327, ENGL 2328, ENGL 2331, ENGL 2332, ENGL 2333, HIST 2311, HIST 2312, HIST 2321, HIST 2322, PHIL 1301, PHIL 1304, PHIL 2306, PHIL 2307, PHIL 2316.*

### Creative Arts: 3 semester credit hours

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<th>UT DALLAS REQUIREMENT</th>
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<tbody>
<tr>
<td>ARTS 1301</td>
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</tbody>
</table>

*Or: select 3 semester credit hours from other TCCNS core options: ARCH 1301, ARCH 1302, ARTS 1303, ARTS 1304, DANC 1305, DANC 2303, DRAM 1310, DRAM 2361, DRAM 2362, DRAM 2366, HUMA 1315, MUSI 1306, MUSI 1308, MUSI 1309.*

### American History: 6 semester credit hours

<table>
<thead>
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<th>UT DALLAS REQUIREMENT</th>
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<tbody>
<tr>
<td>Texas Legislative Mandate*</td>
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</table>

Choose two courses from the following:

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<tbody>
<tr>
<td>HIST 1301</td>
<td>HIST 1301</td>
</tr>
<tr>
<td>HIST 1302</td>
<td>HIST 1302</td>
</tr>
<tr>
<td>HIST 2301</td>
<td>HIST 2301</td>
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</tbody>
</table>

### Government/Political Science: 6 semester credit hours

<table>
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<tbody>
<tr>
<td>Texas Legislative Mandate*</td>
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<th>TCCNS COURSE EQUIVALENT**</th>
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<tbody>
<tr>
<td>GOVT 2305</td>
<td>GOVT 2305</td>
</tr>
<tr>
<td>GOVT 2306</td>
<td>GOVT 2306</td>
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*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)*

### Social and Behavioral Sciences: 3 semester credit hours

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<th>UT DALLAS REQUIREMENT</th>
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<tbody>
<tr>
<td>PSY 2301</td>
<td>PSYC 2301</td>
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</table>
### UT DALLAS REQUIREMENT

<table>
<thead>
<tr>
<th>Component Area Option: 6 semester credit hours</th>
<th>TCCNS COURSE EQUIVALENT**</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BIOL 2311</strong>* Introduction to Modern Biology I</td>
<td>BIOL 1306 or 1406</td>
</tr>
<tr>
<td><strong>STAT 2332</strong> Introductory Statistics for Life Sciences</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*BIOL 2311 is a major requirement that will also satisfy three semester credit hours of the Component Area Option Core Curriculum requirement.*

(See UT DALLAS Departmental Advisor)

### II. UT DALLAS MAJOR REQUIREMENTS: 44 or 52 semester credit hours

#### Foundation I: Scientific Foundation Studies:

<table>
<thead>
<tr>
<th>BIOL 2311/2111* Introduction to Modern Biology I &amp; Workshop</th>
<th>BIOL 1306/1106* or 1406*</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 2312/2112* Introduction to Modern Biology II &amp; Workshop</td>
<td>BIOL 1307/1107* or 1407*</td>
</tr>
</tbody>
</table>

*BIOL 1306/1106 or 1406 and BIOL 1307/1107 or 1407 will transfer to UTD as BIOL 2311 & BIOL 1106 and BIOL 2312 & BIOL 1107 respectively, and will satisfy the lower-division major requirement.

The workshops, BIOL 2111 and BIOL 2112, are not required for transfer students.

<table>
<thead>
<tr>
<th>CHEM 1311/1111 General Chemistry I w/lab</th>
<th>CHEM 1311/1111 or 1411</th>
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</thead>
<tbody>
<tr>
<td>CHEM 1312/1112 General Chemistry II w/lab</td>
<td>CHEM 1312/1112 or 1412</td>
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</table>

And one of the following three options, depending on career track:

1) 8 semester credit hours of organic chemistry:

<table>
<thead>
<tr>
<th>CHEM 2323/2123 Introductory Organic Chemistry I w/lab</th>
<th>CHEM 2323/2123 or 2423</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 2325/2125 Introductory Organic Chemistry II w/lab</td>
<td>CHEM 2325/2125 or 2425</td>
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</table>

or

2) 8 semester credit hours of physics:

<table>
<thead>
<tr>
<th>PHYS 1301/2125 College Physics I w/lab</th>
<th>PHYS 1301/1101 or 1401</th>
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</thead>
<tbody>
<tr>
<td>PHYS 1302/2126 College Physics II w/lab</td>
<td>PHYS 1302/1102 or 1402</td>
</tr>
<tr>
<td>or PHYS 2325/2125 Mechanics w/lab</td>
<td>or PHYS 2325/2125 or 2425</td>
</tr>
<tr>
<td>PHYS 2326/2126 Electromagnetism and Waves w/lab</td>
<td>PHYS 2326/2126 or 2426</td>
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</table>

or

3) 16 semester credit hours of both organic chemistry and physics (see courses above).

(See UT DALLAS Departmental Advisor)

#### Foundation II: Healthcare Foundation Studies:

| HLTH 1100 Career Explorations for the Health Professions | N/A                       |

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

#### Foundation III: Multidisciplinary Healthcare Studies:

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

### III. UT DALLAS ELECTIVE REQUIREMENTS: 26 or 34 semester credit hours

Guided Electives:

Students interested in pursuing entrance into health professional fields (such as medical, dental, pharmacy, physician assistant, physical therapy, optometry, etc.) should seek advising on additional courses required for entrance into the particular professional school of their interest.

Students must complete at least 51 semester credit hours of upper-division coursework to graduate.

A minimum of 45 semester credit hours must be completed at UT Dallas.

In the final semester, all coursework must be completed at UT Dallas.

(See UT DALLAS Departmental Advisor)

A MINIMUM OF 120 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.