

EDUCATION (BS)
with 4-8 Science
School of Interdisciplinary Studies



2021-2022 Transfer Plan using the Texas Common Course Numbering System

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/2021/undergraduate/programs>

At the end of this Plan below, view an example of a Two-Year Transfer Pathway from a Texas Public Community College using TCCNS Courses.

UT DALLAS REQUIREMENT	TCCNS COURSE EQUIVALENT**
I. UT DALLAS CORE CURRICULUM REQUIREMENTS: 42 semester credit hours	
Communication: 6 semester credit hours 010 Core Code	
Choose 6 semester credit hours from the following: COMM 1311 Survey of Oral & Technology-based Communication COMM 1315 Public Speaking RHET 1302 Rhetoric	SPCH 1311 SPCH 1315 ENGL 1302* <i>*(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.)</i>
Mathematics: 3 semester credit hours 020 Core Code	
Choose one course from the following: MATH 1325 Applied Calculus I MATH 2413 Differential Calculus or MATH 2417 Calculus I (Accelerated)	MATH 1325 MATH 2413 or 2313 <i>N/A</i>
Students are strongly encouraged to take core courses that are closely related to their foundations, concentrations, and career goals. (See UT DALLAS Departmental Advisor)	
Life and Physical Sciences: 6 semester credit hours 030 Core Code	
Choose 6 semester credit hours from the following: BIOL 2311 Introduction to Modern Biology I BIOL 2312 Introduction to Modern Biology II BIOL 1300 Body Systems with lab CHEM 1311/1111* General Chemistry I w/lab GEOS 1303* Physical Geology GEOS 1304* History of Earth and Life ISNS 2367* The Oceans ISNS 2368* Weather and Climate PHYS 1301* College Physics I PHYS 2125* Physics Lab I NATS 1311* The Universe and Everything Else	BIOL 1306 or 1406 BIOL 1307 or 1407 <i>N/A</i> CHEM 1311/1111 or 1411 GEOL 1303 or 1403 GEOL 1304 or 1404 GEOL 1345 or 1445 GEOL 1347 or 1447 PHYS 1301 or 1401 PHYS 2125 or lab of 2425 or lab of 1401 <i>N/A</i>
Students are strongly encouraged to take core courses that are closely related to their foundations, concentrations, and career goals. (See UT DALLAS Departmental Advisor) <i>*(CHEM 1311/1111, GEOS 1303, GEOS 1304, ISNS 2367, ISNS 2368, PHYS1301/2125, NATS 1311 are required major preparatory courses - noted in Section II below - that also fulfill the six-semester-credit-hour Life and Physical Sciences Core Curriculum requirement. Semester credit hours are counted in the Core Curriculum.)</i>	
Language, Philosophy, and Culture: 3 semester credit hours 040 Core Code	
Choose one course from the following: HUMA 1301 Exploration of the Humanities LIT 2331 Introduction to World Literature PHIL 1301 Introduction to Philosophy PHIL 1305 Introduction to Philosophy of Religion PHIL 1306 Introduction to Ethics PHIL 2316 History of Philosophy I	HUMA 1301 ENGL 2331 PHIL 1301 PHIL 2321 PHIL 2306 PHIL 2316 <i>Or: select 3 semester credit hours from other TCCNS core options: 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 2307.</i>
Creative Arts: 3 semester credit hours 050 Core Code	
Choose one course from the following: AHST 1303 Survey/Western Art History: Ancient-Medieval AHST 1304 Survey/Western Art History: Renaissance-Modern ARTS 1301 Exploration of the Arts DANC 1305 Introduction to World Dance Forms DANC 1310 Understanding Dance FILM 2332 Understanding Film MUSI 1306 Understanding Music THEA 1310 Understanding Theatre	ARTS 1303 ARTS 1304 ARTS 1301 DANC 1305 DANC 2303 DRAM 2366 MUSI 1306 DRAM 1310 <i>Or: select 3 semester credit hours from other TCCNS core options: ARCH 1301, ARCH 1302, DRAM 2361, DRAM 2362, HUMA 1315, MUSI 1308, MUSI 1309.</i>

UT DALLAS REQUIREMENT	TCCNS COURSE EQUIVALENT**
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American History: 6 semester credit hours		060 Core Code
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<p>Texas Legislative Mandate Choose two courses from the following: HIST 1301 US History Survey to Civil War HIST 1302 US History Survey from Civil War HIST 2301 History of Texas HIST 2381 African-American History</p>	<p>HIST 1301 HIST 1302 HIST 2301 HIST 2381</p>
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Government/Political Science: 6 semester credit hours		070 Core Code
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<p>Texas Legislative Mandate* GOVT 2305 American National Government GOVT 2306 State and Local Government <i>*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)</i></p>	<p>GOVT 2305 GOVT 2306</p>
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Social and Behavioral Sciences: 3 semester credit hours		080 Core Code
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<p>Choose one course from the following: CRIM 1301 Introduction to Criminal Justice CRIM 1307 Introduction to Crime and Criminology ECON 2301 Principles of Macroeconomics ECON 2302 Principles of Microeconomics PSY 2301 Introduction to Psychology PSY 2314 Lifespan Development SOC 1301 Introduction to Sociology</p>	<p style="text-align: center;">CRU 1301 CRU 1307 ECON 2301 ECON 2302 PSYC 2301 PSYC 2314 SOCI 1301</p> <p style="text-align: center;"><i>Or: select 3 semester credit hours from other TCCNS core options: ANTH 2302, ANTH 2346, ANTH 2351, ECON 1301, GEOG 1302, GEOG 1303, PSYC 2307, PSYC 2308, PSYC 2316, PSYC 2319, SOCI 1306, SOCI 2301, SOCI 2326, SOCI 2336.</i></p>
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Students are strongly encouraged to take core courses that are closely related to their foundations, concentrations, and career goals.

Component Area Option: 6 semester credit hours		090 Core Code
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<p>Choose 6 semester credit hours from the following: MATH 1326 Applied Calculus II (prerequisite: MATH 1325) or MATH 2414 Integral Calculus (prerequisite: MATH 2413) or MATH 2419 Calculus II (Accelerated) (prerequisite: MATH 2417) MATH 2415 Calculus of Several Variables</p>	<p><i>N/A</i> MATH 2414 or 2314 <i>N/A</i> MATH 2415 or 2315</p>
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Students are strongly encouraged to take core courses that are closely related to their foundations, concentrations, and career goals.
 (See UT DALLAS Departmental Advisor)

II. UT DALLAS MAJOR REQUIREMENTS: 54-76 semester credit hours beyond Core Curriculum	
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Major Preparatory Courses: 0-18 semester credit hours beyond Core Curriculum	
<p>CHEM 1311/1111 General Chemistry I w/lab GEOS 1303/1103 Physical Geology w/lab or GEOS 1304/1104 History of Earth and Life w/lab or GEOS 2310 Environmental Geology ISNS 2367 The Oceans or ISNS 2359 Earthquakes and Volcanoes ISNS 2368 Weather and Climate or ISNS 2366 Global Climate Change NATS 1311 The Universe and Everything Else or PHYS 1301 and College Physics I PHYS 2125 Physics Lab I</p>	<p>CHEM 1311/1111 or 1411 GEOL 1303/1103 or 1403 GEOL 1304/1104 or 1404 <i>N/A</i> GEOL 1345 or 1445 <i>N/A</i> GEOL 1347 or 1447 <i>N/A</i> <i>N/A</i> PHYS 1301 or 1401 PHYS 2125 or lab of 2425 or lab of 1401</p>

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

III. UT DALLAS ELECTIVE REQUIREMENTS: 2-24 semester credit hours	
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Free Electives:

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.
 TCCNS courses in Field of Study (FOS) programs will transfer to UT DALLAS.
 UT DALLAS does not accept vocational or technical courses in certificate or applied science programs, nor Workforce Education (WECM) courses, nor developmental courses.

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2021-2022 Two-Year Transfer PATHWAY using the Texas Common Course Numbering System

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*This is an **example** only. Please see advisor to develop individual plan.*

FRESHMAN YEAR							
FALL SEMESTER		Core Area	SCH	SPRING SEMESTER		Core Area	SCH
ENGL 1301	Composition I	010 Core	3	ENGL 1302	Composition II	010 Core	3
BIOL 1306 or 1406	Biology for Science Majors I	030/090 Core	3 or 4	BIOL 1307 or 1407	Biology for Science Majors II	030/090 Core	3 or 4
GEOL 1303/1103 or 1403 or GEOL 1304/1104 or 1404	Physical Geology w/lab Historical Geology w/lab	030/090 Core	4	080 Core Course	See UTD Transfer Plan	080 Core	3
GEOL 1345 or 1445	Oceanography	030 Core	3 or 4	GEOL 1347 or 1447	Meteorology	030 Core	3 or 4
MATH 1325 or MATH 2413 or 2313	College Algebra Calculus I	020/090 Core	3	MATH 2414 or 2314	Calculus II	020/090 Core	4
Total Semester Credit Hours			16-18	Total Semester Credit Hours			16-18

SOPHOMORE YEAR							
FALL SEMESTER		Core Area	SCH	SPRING SEMESTER		Core Area	SCH
GOVT 2305	Federal Government	070 Core	3	GOVT 2306	Texas Government	070 Core	3
HIST 1301	U.S. History I	060 Core	3	HIST 1302	U.S. History II	060 Core	3
040 Core Course	See UTD Transfer Plan	040 Core	3	050 Core Course	See UTD Transfer Plan	050 Core	3
CHEM 1311 and 1111 or CHEM 1411	General Chemistry I w/lab	030/090 Core	4	PHYS 1301 and PHYS 2125 or PHYS 1401	College Physics I lecture University Physics I lab College Physics I w/lab	030/090	4
MATH 2415 or 2315	Calculus III	020/090 Core	4	SPCH 1311 or SPCH 1315	Intro to Speech Communication Public Speaking	010/090 Core	3
Total Semester Credit Hours			17	Total Semester Credit Hours			16