

GEOSPATIAL INFORMATION SCIENCES (BS)

School of Economic, Political and Policy Sciences



2019-2020 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/2019/undergraduate/programs>

UT DALLAS REQUIREMENT	TCCNS COURSE EQUIVALENT**
I. UT DALLAS CORE CURRICULUM REQUIREMENTS: 42 semester credit hours	
Communication: 6 semester credit hours 010 Core Code	
COMM 1311 Survey of Oral & Technology-based Communication RHET 1302 Rhetoric	SPCH 1311 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	
Recommended course: MATH 1325* Applied Calculus I <i>*(MATH 1325 is a required major preparatory course - noted in Section II below - that also fulfills the three-semester-credit-hour Mathematics Core Curriculum requirement. Semester credit hours are counted in Core Curriculum.)</i> (See UTD Departmental Advisor)	MATH 1325
Life and Physical Sciences: 6 semester credit hours 030 Core Code	
Choose two courses from the following: ENVR 2302* The Global Environment <i>or</i> GEOG 2302* The Global Environment <i>or</i> GEOS 2302* The Global Environment GEOS 1303 Physical Geology NATS 1311 The Universe and Everything Else NATS 2333 Energy, Water, and the Environment PHYS 1301 College Physics I <i>*(ENVR 2302 or GEOG 2302 or GEOS 2302 is a required major preparatory course - noted in Section II below - that also fulfills three semester credit hours of the Life and Physical Sciences Core Curriculum requirement. Semester credit hours are counted in Core Curriculum.)</i>	GEOL 1305 or 1405 GEOL 1305 or 1405 GEOL 1305 or 1405 GEOL 1303 or 1403 N/A N/A PHYS 1301 or 1401
Language, Philosophy, and Culture: 3 semester credit hours 040 Core Code	
Choose one course from the following: AMS 2341 American Studies for the 21st Century HUMA 1301 Exploration of the Humanities LIT 2331 Introduction to World Literature PHIL 1301 Introduction to Philosophy	N/A HUMA 1301 ENGL 2331 PHIL 1301 <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 2306, PHIL 2307, PHIL 2316.</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>
American History: 6 semester credit hours 060 Core Code	
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	HIST 1301 HIST 1302 HIST 2301 HIST 2381

UT DALLAS REQUIREMENT	TCCNS COURSE EQUIVALENT**
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Government/Political Science: 6 semester credit hours	070 Core Code
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<p>Texas Legislative Mandate*</p> <p>GOVT 2305 American National Government</p> <p>GOVT 2306 State and Local Government</p> <p><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</p> <p>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:</p> <p>CRIM 1301 Introduction to Criminal Justice</p> <p>CRIM 1307 Introduction to Crime and Criminology</p> <p>ECON 2301 Principles of Macroeconomics</p> <p>ECON 2302 Principles of Microeconomics</p> <p>GEOG 2303* People & Place: An Intro to World Geog Regions</p> <p>SOC 1301 Introduction to Sociology</p> <p><i>*(GEOG 2303 is a required major preparatory course - noted in Section II below - that also fulfills the three-semester-credit-hour Social and Behavioral Sciences Core Curriculum requirement. Semester credit hours are counted in Core Curriculum.)</i></p>	<p>CRIJ 1301</p> <p>CRIJ 1307</p> <p>ECON 2301</p> <p>ECON 2302</p> <p>GEOG 1303</p> <p>SOCI 1301</p>
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Component Area Option: 6 semester credit hours	090 Core Code
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<p>EPPS 2301 Research Design in the Social & Policy Sciences</p> <p>And choose one course from the following:</p> <p>EPPS 2302 Methods of Quantitative Analysis in Social & Policy Sci</p> <p>EPPS 2303 Descriptive & Inferential Statistics for Social & Policy Sci</p>	<p>N/A</p> <p>N/A</p> <p>N/A</p>
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Or:

Six semester credit hours of any 090 core-coded courses at a Texas public college or university:

Each Texas public college or university has its own set of courses approved by the Texas Higher Education Coordinating Board (THECB) for the 090 Component Area Option requirement of the core curriculum. For a list of these courses, check with an academic advisor at the Texas public college or university from which you are transferring, or check this website:

<http://www.thecb.state.tx.us/apps/tcc/>

(See UT DALLAS Departmental Advisor)

II. UT DALLAS MAJOR REQUIREMENTS: 39 semester credit hours

Major Preparatory Courses: 6 semester credit hours beyond Core Curriculum
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<p>ENVR 2302 The Global Environment</p> <p>or GEOG 2302 The Global Environment</p> <p>or GEOS 2302 The Global Environment</p> <p>GEOG 2303 People & Place: An Intro to World Geog Regions</p> <p>GEOG 3370 The Global Economy</p> <p>GEOG/PA 3377 Urban Planning and Policy</p> <p>MATH 1325 Applied Calculus I</p> <p>(See UT DALLAS Departmental Advisor for upper-division course requirements)</p>	<p>GEOL 1305 or 1405</p> <p>GEOL 1305 or 1405</p> <p>GEOL 1305 or 1405</p> <p>GEOG 1303</p> <p>N/A</p> <p>N/A</p> <p>MATH 1325</p>
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III. UT DALLAS ELECTIVE REQUIREMENTS: 39 semester credit hours

Prescribed Electives: 15 semester credit hours

(See UT DALLAS Departmental Advisor)

Free Electives: 24 semester credit hours

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

(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.