

2016-2017 UTK Transfer Transition Guide
Major: Civil Engineering

This program DOES NOT lead to an associate degree from Walters State Community College. *Consult with your Walters State faculty advisor to determine what additional courses would be required to attain an Associate of Science degree in Pre-Engineering.

RED courses are milestones.

WALTERS STATE COMMUNITY COLLEGE

FIRST YEAR			
<i>Fall Semester</i>	Credit hours	<i>Spring Semester</i>	Credit hours
ENGL 1010 - Composition I	3	ENGL 1020 - Composition II	3
³ Culture/Civilizations Elective	3	³ Culture/Civilizations Elective	3
CHEM 1110/1111 - General Chemistry I and lab	4	CHEM 1120/1121 - General Chemistry II and lab	4
MATH 1910 - Calculus I	4	MATH 1920 - Calculus II	4
¹ Social/Behavioral Science Elective	3	CPSC 2170/1 - Computer Programming for Math/Engineering and lab	3
TOTAL	17	TOTAL	17

SECOND YEAR			
<i>Fall Semester</i>	Credit hours	<i>Spring Semester</i>	Credit hours
ENGR 2110 - Statics	3	² Humanities/Fine Arts Elective	6
ECON 2010 - Macroeconomics	3	ECON 2020 - Microeconomics	3
PHYS 2110/2111 - Physics I	4	PHYS 2120/2121 - Physics II	4
⁴ GEOL 1030/1031	4	MATH 2120 - Differential Equations	3
MATH 2110 - Calculus III	4		
TOTAL	18	TOTAL	16

¹Social/Behavioral Science elective chosen from GEOG 1030, 2010; POLS 1030, 2100; PSYC 1030, 2130; SOCI 1010, 1020, 1240. GEOL 1030/1031 will be used to

²Humanities/Fine Arts elective chosen from ARTH 1030, 2010, 2020; ENGL 2110, 2120, 2210, 2220, 2410, 2420; HUM 2010; MUS 1030; PHIL 1030, 2400; THEA 1030

³Culture/Civilizations elective chosen from HIST 1110-1120; PHIL 2210; or an intermediate foreign language sequence (FREN 2010-2020; SPAN 2010-2020). Note: International students (F-1, J-1) are required to study US History HIST 2010-2020.

⁴GEOL 1030/1031 will satisfy the Civil Engineering science elective at UT.

*Students can earn an Associate of Science degree in Pre-Engineering by completing HIST 1110-1120 in order to satisfy the WSCC history requirement as well as the UTK Cultures and Civilations requirement. Students would also need to take these additional courses which are not requirements at UTK: one English literature course, SPCH 1010, and successfully complete of the computer competency requirement (www.ws.edu/academics/technical-ed/computer-competency/). Students who have questions or would like more information regarding the associate degree requirements need to contact their WSCC advisor.

To be considered for admission to the College of Engineering at UT requires a minimum GPA of 2.80 and a C or better in ENGL 1010, MATH 1910, and CHEM 1110/1111. These minimum standards for consideration do not guarantee being admitted. The final admission decision for the major resides with the department head or designee. If the student has completed any physics course, he/she must have a grade of C or better. The overall record will be evaluated for quality and seriousness of purpose. An excessive number of withdrawals, incompletes, repeated courses, or failures may result in denial.

Students are required to be advised every semester. Students are required to maintain a cumulative grade point of at least 2.0 in all civil engineering and environmental engineering courses taken at the University of Tennessee, Knoxville, used to satisfy the graduation requirements. No more than four credit hours of civil and environmental engineering courses in which a C- or lower is the highest grade earned may be counted toward graduation. Students must earn a grade of C or better in all courses within their two selected concentrations.

UNIVERSITY OF TENNESSEE, KNOXVILLE

THIRD YEAR

<i>Fall Semester</i>	Credit hours	<i>Spring Semester</i>	Credit hours
STAT 251	3	CE 381	3
CE 205 (OC and WC)	2	CE 331	3
CE 262	3	CE 371	3
CE 391	3	CE 310	1
CE 210	4	CE 355	3
		CE 321	3
		CE 305	2
TOTAL	15	TOTAL	18

FOURTH YEAR

<i>Fall Semester</i>	Credit hours	<i>Spring Semester</i>	Credit hours
CE 440 or 447	3	CE 400	3
⁴ CE Concentration Elective	3	CE 401	2
⁴ CE Concentration Lab	1	⁴ CE Concentration Elective	3
⁵ Technical Elective	3	⁴ CE Concentration Lab	1
CE 340	3	⁵ Technical Elective	6
CE 300	3		
TOTAL	16	TOTAL	15

⁴Select two of the following concentration sequences: construction sequence (CE 441 or 448 and CE 432 or 463), environmental sequence (CE 481 or 487 and CE 482), geotechnical sequence (CE 430 or 437 and CE 432), structural sequence (CE 461 or 467 and CE 463), transportation sequence (CE 455 or 458 and CE 456), water resources sequence (CE 494 or 497 and CE 496).

⁵Technical elective must be approved by advisor.

Walters State Hours	68
UTK Hours	64
Total	132

Transfer Transition Guides

These guides, unless otherwise stated, provide an eight-semester plan for earning an associate degree at Walters State Community College and a baccalaureate degree at the University of Tennessee, Knoxville. When students enter UT Knoxville, they must meet the standards and follow the procedures outlined in the University's current Undergraduate Catalog.

1. Student transferring to UT Knoxville from two-year institutions must complete 60 semester hours at a senior institution.
2. The final 30 semester hours must be completed in residence at UT Knoxville.
3. Transfer students will have their progress tracked with uTrack – a tool that identifies milestones that are designed to keep students on track for timely graduation. For the 2016-2017 Transfer Transition Guides, milestone courses are indicated in *red*. Transfer students and counselors should review the UT Knoxville catalog (<http://catalog.utk.edu/>) for question concerning milestone completion for specific majors.
4. Students whose native language is *not* English may complete the foreign language requirement found in many transition guides by completing the English Composition requirement and any two-course literature sequence.
5. Grades earned at other colleges and universities are used only for admission, course placement, and other academic decisions at UT Knoxville. Although grades earned at other colleges and universities are not included in the UT Knoxville GPA, many UT Knoxville programs require a grade of "C" or higher in certain courses – including freshman composition.