

Texas Tech University

Whitacre College of Engineering

Last Update:

Bachelor of Science in Construction Engineering 2+2 Program (2009 Articulation)

June 2011

First Year

Fall			Spring		
	SPC Course	Hrs		SPC Course	Hrs
<input type="checkbox"/> ENGR 1315 Intro to Engineering	ENGR 1201	2	<input type="checkbox"/> E GR 1206 Engineering Graphics	ENGR 1304	3
<input type="checkbox"/> MATH 1351 Calculus I	MATH 2413	4	<input type="checkbox"/> MATH 1352 Calculus II	MATH 2414	4
<input type="checkbox"/> CHEM 1307 General Chemistry I	CHEM 1411	4	<input type="checkbox"/> PHYS 1408 Physics I	PHYS 2425	4
<input type="checkbox"/> CHEM 1107	"		<input type="checkbox"/> ENGL 1302 Composition II	ENGL 1302	3
<input type="checkbox"/> ENGL 1301 Composition I	ENGL 1301	3	<input type="checkbox"/> HIST 2301 American History from 1876	HIST 1302	3
<input type="checkbox"/> HIST 2300 American History to 1876	HIST 1301	3			
	TOTAL	16		TOTAL	17

Second Year

Fall			Spring		
	SPC Course	Hrs		SPC Course	Hrs
<input type="checkbox"/> ME 2301 Statics	ENGR 2301	3	<input type="checkbox"/> EE 3301 Circuits Analysis	ENGR 2305	3
<input type="checkbox"/> MATH 2350 Calculus III	MATH 2315	3	<input type="checkbox"/> MATH 3350 Differential Equations	MATH 2320	3
<input type="checkbox"/> POLS 2301 American Govt., Organization	GOVT 2301	3	<input type="checkbox"/> GEOL 1303 Physical Geology	GEOL 1403	4
<input type="checkbox"/> PHIL 2350 Intro to Philosophy**	PHIL 1301	3	<input type="checkbox"/> GEOL 1101		
<input type="checkbox"/> ART 1309 Art History I*	ARTS 1303	3	<input type="checkbox"/> POLS 2302 American Govt., Functions	GOVT 2302	3
	TOTAL	15	<input type="checkbox"/> COMS 1300 Speech Communications	SPCH 1321	3
				TOTAL	16

Third Year

Fall			Spring		
	SPC Course	Hrs		SPC Course	Hrs
<input type="checkbox"/> ConE 1100 Introduction to Construction	@ Tech	1	<input type="checkbox"/> ConE 3310 Constr Struct Analysis & Design	@ Tech	3
<input type="checkbox"/> CE 3303 Mechanics of Materials	@ Tech	3	<input type="checkbox"/> ConE 4322 Constr Management	@ Tech	3
<input type="checkbox"/> CE 2101 Construction Materials Lab	@ Tech	1	<input type="checkbox"/> ConE 3300 Constr Equipment	@ Tech	3
<input type="checkbox"/> ConE 3312 Constr Foundations & Earthwork	@ Tech	3	<input type="checkbox"/> ConE 4320 Constr Cost Estimating	@ Tech	3
<input type="checkbox"/> CE 3121 Geotechnical Lab	@ Tech	1	<input type="checkbox"/> IE 3301 Engineering Economics	@ Tech	3
<input type="checkbox"/> ConE 2300 Constr Mat'ls & Blue Prints	@ Tech	3			
<input type="checkbox"/> ConE 2302 Surveying	ENGR 1307	3			
	TOTAL	15		TOTAL	15

Fourth Year

Fall			Spring		
	SPC Course	Hrs		SPC Course	Hrs
<input type="checkbox"/> ConE 4220 Constr Capstone	@ Tech	2	<input type="checkbox"/> ConE 4100 Constr Internship	@ Tech	1
<input type="checkbox"/> ConE 4310 Constr Steel Structure	@ Tech	3	<input type="checkbox"/> ConE 4312 Constr Concrete Structure	@ Tech	3
<input type="checkbox"/> ConE 3302 MEP Systems & Design	@ Tech	3	<input type="checkbox"/> ConE 4324 Constr Contracts & Specs	@ Tech	3
<input type="checkbox"/> MATH 3342 Math Statistics for Eng. and Scientists	Math 2342	3	<input type="checkbox"/> IE 3372 Management Systems Control	@ Tech	3
<input type="checkbox"/> ConE 4300 Constr Safety	@ Tech	3	<input type="checkbox"/> Math/Science Elective	Math 2318	3
<input type="checkbox"/> Engr or Business Elective	@ Tech	3	<input type="checkbox"/> CE 3305 Fluid Mechanics	@ Tech	3
	TOTAL	17		TOTAL	16

Substitution Options:

- * Visual/Performing Arts electives
- ** Humanities/Multicultural electives

TTU Advisor Contact:

Margie Ceja
806.742.3538 phone
margie.ceja@ttu.edu
<http://www.depts.ttu.edu/coe/>

SPC Advisor Contact:

Courses of "D" are unlikely to transfer to this major. Students are required to maintain a GPA of 2.75 or higher to take upper division business coursework.

Transfer Check Sheets are intended as an advising tool and starting point for transfer research. Other options such as substitutions or specializations are not listed. We highly recommend working with an advisor (contact information listed above) and using the research resources available to you to fill the gaps and double check the information provided. Degree requirements are subject to change at any time.

Notes: