2019

Bachelor of Science – Construction Engineering and Management Degree Plan (checklist)

First Name

Catalog: 2018-19 Expires: 08/01/2025

Corre Curriculum (44 SCH)	UTEP ID			_				NOTE: Overall GPA ≥ 2.0 AND In-Majo	or GPA ≥ 2.0 REQ	UIRED f	or grad	uatio
CE 1313* Civil Engineering Fundamentals	,	•			SCH	Sub#	C Major: Req	uired Lower Division Courses (27 SCH)			SCH	Sub
Envisor 1301* Relatoric and Composition	1 Communication (6	credit hours required)					CE 1301*	Civil Engineering Fundamentals				T
Mathematics (4) Calculus	RWS 1301*	Rhetoric and Composition I					CE 1313*					T
MATH 1411* Calculus	RWS 1302*	Rhetoric and Composition II					CE 2315*	Statics				T
MATH 1411* Calculus Calculus Calculus Cal	2 Mathematics (4)						CE 2334*	Mechanics of Materials				T
Strip and Physical Sciences (7) CHEM 1305" General Chemistry CHEM 1305" Cale General Chemistry CHEM 1305 CE 2373" Eng. Probability and Statistical Methods CE 2373" Eng. Probability and Statistical Methods ACCT 2301" Principles of Earth Sciences CE 2373" Eng. Probability and Statistical Methods ACCT 2301" Principles of Accounting I ACCT 2301"		Calculus I					CE 2335 ^{a*}	Geological Engineering				T
CHEM 1305" Ceneral Chemistry	3 Life and Physical S	Sciences (7)					CE 2343*	Structural Analysis I				T
GEOL 1211*							CE 2375*	Introduction to Thermal-Fluid Science				T
GEOL 1211* Principles of Earth Scionces GEOL 1111* Principles of Earth Scionces GEOL 1111* Principles of Earth Scionces A Language, Philosophy, and Culture (3) Select and circle one ENGL 2311*, 2312*, 2313*, 2314*, 2318*, FREN 2322*, SPAN 2340*, WS 2300*, 2350* 5 Creative Arts (3) Select and circle one ART 1300*, ARTH 1305*, 1306*, DANC 1304*, FILM 1390*, MUSL 1321*, 1324*, 1327*, THEA 1313* 6 American History (6) HIST 1302* History of the U.S. to 1865 HIST 1302* History of the U.S. since 1865 7 Covernment/Political Science (6) - all 6 SCH must be completed at the same institution POLS 2310* Introduction to Politics POLS 2310* Econ. For Engrs & Scientists S Social and Behavioral Sciences (3) CE 2336* Econ. For Engrs & Scientists D Major: Required Upper Division Courses (43 SCH) Semester Completed Grade SCH Sub # ACCT 2301* Principles of Accounting I D Major: Required Upper Division Courses (43 SCH) Semester Completed Grade SCH Sub # D Major: Required Upper Division Courses (43 SCH) Semester Completed Grade SCH Sub # D Major: Required Upper Division Courses (43 SCH) Semester Completed Grade SCH Sub # D Major: Required Upper Division Courses (43 SCH) Semester Completed Grade SCH Sub # D Major: Required Upper Division Courses (43 SCH) Semester Completed Grade SCH Sub # D Major: Required Upper Division Courses (43 SCH) Semester Completed Grade SCH Sub # D Major: Required Upper Division Courses (43 SCH) Semester Completed Grade SCH Sub # D Major: Required Upper Division Courses (43 SCH) Semester Completed Grade SCH Sub # D Major: Required Upper Division Courses (43 SCH) Semester Completed Grade SCH Sub # D Major: Required Upper Division Courses (43 SCH) Semester Completed Grade SCH Sub # D Major: Required Upper Division Courses (43 SCH) Semester Completed Grade SCH Sub # D Major: Required Upper Division Courses (43 SCH) D Major: Required Upper Division Courses (43 SCH) D Major: Required Upper Division Course (43 SCH) D Major: Required Upper Division Course (43 SCH) D Major: Required Upper Division Co	CHEM 1105*	Laboratory for CHEM 1305					CE 2373 ^{b*}	Eng. Probability and Statistical Methods				T
4 Language, Philosophy, and Culture (3) Select and circle one ENGL 2311*, 2312*, 2313*, 2314*, 2318*, FREN 2322*, ISIT 2301*, 2302*, PHIL 1301*, 2306*, RS 1301*, SPAN 2340*, WS 2300*, 2350* 5 Creative Arts (3) Select and circle one ART 1300*, ARTH 1305*, 1306*, DANC 1304*, FILM 1390*, MUSL 1321*, 1324*, 1327*, THEA 1313* 6 American History (6) HIST 1301* POLS 2310* Introduction to Politics POLS 2310* Introduction to Politics POLS 2310* CE 2328* Construction Menagement CE 3334 Construction Management CE 3334 Construction Management CE 3334 Construction Management CE 3336 Civil Engineering Materials CE 3338 Geotechnical Engineering CE 4339 Geostructural Design BLAW 3301 Legal Environment of Business Finance CE 4386 Construction Law and Ethics CE 4386 Construction Scheduling CE 4387 Construction Scheduling CE 4387 Construction Scheduling CE 4387 Construction Methods and Materials CE 4388 Construction Methods and Materials CE 4389 Construction Methods and Materials Lab CE 4389 CE 4389 Construction Methods and Materials Lab CE 4389 CE 4389 Construction Methods and Materials Lab CE 4389 CE 4389 Construction Methods and Materials Lab CE 4389 Ce 4389 Construction Methods and Materials Lab CE 4389 CE 4389 Construction Methods and Materials Lab CE 4389 CE 4389 Construction Methods and Methorials Construction CE 4188 Senior Design I CE 4288 Senior Design I CE 4381 Construction Methods and Methods an	GEOL 1211*	Principles of Earth Sciences						Principles of Accounting I				T
Select and circle one	GEOL 1111*	Principles of Earth Sci - Lab						-	<u> </u>			
HIST 2301*, 2302*, PHIL 1301*, 2306*, RS 1301*, SPAN 2340*, WS 2300*, 2350* Civil Engineering Materials CE 3336 Civil Engineering Materials CE 3336 Civil Engineering Materials CE 3336 Cestechnical Engineering Materials CE 3348 Geostructural Design CE 4339 Geostructural Design CE 4339 Geostructural Design CE 4339 Geostructural Design CE 43310 CE 43810 CE 43	Select and circle o	ne .		I		I	D Major: Rec	quired Upper Division Courses (43 SCH)			SCH	Sub
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8 Social and Behavioral Sciences (3) CE 2326*	POLS 2310*	Introduction to Politics	i				CE 4358	Construction Methods and Materials				†
CE 2326*	POLS 2311*	American Govt. & Politics					CE 4158	Construction Methods and Materials Lab				T
9 Component Area Option (6) UNIV 1301* Foundations of Engineering COMM 1302* Business/Profession. Comm. NOTES: a GEOL 3321, Geology for Engineers, may be substituted. b IE 3373 B Foundational Math & Science (6 SCH) Semester Completed Grade SCH Sub# MATH 1312* Calculus II MATH 1312* Calculus II CE 4188 Senior Design I CE 4288 Senior Design II NOTES: a GEOL 3321, Geology for Engineers, may be substituted. b IE 3373 * C or better required ** C or better required ** C or better required ** Or better required ** Official substitution form available at http://engineering.utep.edu/plaza/AcademicForms/index.html	8 Social and Behavio	oral Sciences (3)					CE 4389	Construction Safety				T
UNIV 1301* Foundations of Engineering COMM 1302* Business/Profession. Comm. NOTES: a GEOL 3321, Geology for Engineers, may be substituted. b IE 3373 MATH 1312* Calculus II ** C or better required ** C or better required ** Official substitution form available at http://engineering.utep.edu/plaza/AcademicForms/index.html	CE 2326*	Econ. For Engrs & Scientists					CE 4354	Electrical and Mechanical Construction				
UNIV 1301* Foundations of Engineering COMM 1302* Business/Profession. Comm. NOTES: a GEOL 3321, Geology for Engineers, may be substituted. b IE 3373 MATH 1312* Calculus II ** C or better required ** C or better required ** Official substitution form available at http://engineering.utep.edu/plaza/AcademicForms/index.html	9 Component Area (Option (6)		<u> </u>			CE 4188	Senior Design I				
NOTES: a GEOL 3321, Geology for Engineers, may be substituted. b IE 3373 B Foundational Math & Science (6 SCH) Semester Final Completed Grade SCH Sub# MATH 1312* Calculus II * C or better required ** Official substitution form available at http://engineering.utep.edu/plaza/AcademicForms/index.html	UNIV 1301*	Foundations of Engineering					CE 4288	Senior Design II				
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MATH 2313* Calculus III	_						** official su	bstitution form available at http://engineering.utep	.edu/plaza/Acaden	nicForms	index.h	tml
	MATH 2313*	Calculus III										

SUI	SUBSTITUTIONS**						
# qnS	Course on degree	Institution where course was	Name of Course as it appears on	Course as it appears on UTEP Transcript			
าร	plan to substitute	taken	UTEP Transcript				
1							
2							
3							
4							

Last Name

APPROVALS:	
ADVISOR	DATE
CHAIR	DATE

M.I.

120

BSCEM Total Hours