

## CEE Department Course Conversion List - Effective Fall 2021

*The University has aligned its course numbering methodology to the Texas Common Course Numbering System (TCCNS).*

CVEG Courses			
Prefix	Prior Course Number	New Course Number	Course Title
CVEG	1011	1101	Intro Engineering & Comp Sci
	1021	1102	Intro to Civil Engineering Lab
	2001	2100	Emerging Issues in Civil Engr
	2061	2101	Materials and Dynamics Lab
	2081	2102	Survey and Geospatial Concepts
	2043	2301	Engr Mechanics I
	2053	2302	Engr Mechanics II
	2073	2304	Global Development Issues
	2063	2332	Mechanics of Materials
	2454	2400	Statics & Dynamics
	3031	3100	Concrete and Steel Laboratory
	3051	3102	Professional Engineering I
	3023	3300	Geotechnical Engineering
	3043	3301	Environmental Engineering
	3053	3302	Transportation Engineering
	3063	3303	Hydraulics
	3073	3304	Struct Analysis
	3083	3305	Steel Design
	3156	3600	CVEG Internship I
	4021	4100	Geotechnical Eng Design Lab
	4472	4200	Sr Dsgn & Professionalism I
	4482	4201	Sr Dsgn & Professionalism II
	4013	4300	Reinforced Concrete
	4043	4301	Envir Engr Design
	4053	4302	Trans Engr Design
	4063	4303	Water Resource Engr
	4093	4304	Systems Engineering
	4103	4305	Special Topics
	4993	4399	Independent Study
	4156	4600	CVEG Internship II

Other Required Courses			
Prefix	Prior Course Number	New Course Number	Course Title
ELEG	1043	1304	Computer Applications in Engineering
ELEG	2053	2315	Introduction to Electrical Engineering
CHEG	2003	2308	Econ Anal Tech Applications
MCEG	2013	2301	Thermodynamics I
<b>MATH</b>	1124	2413	Calculus with Analytic Geometry I
	2024	2414	Calculus with Analytic Geometry II
	2043	2320	Differential Equations
	3023	3302	Probability and Statistics
	4173	4317	Advanced Math for Engineers
<b>PHYS</b>	2513	2325	University Physics I
	2511	2125	University Physics Lab I
	2523	2326	University Physics II
	2521	2126	University Physics Lab II
<b>CHEM</b>	1034	1403	Chemistry for Engineers
	1021	1112	General Chemistry Lab II
	1033	1303	General Inorganic Chemistry
	1043	1304	General Chemistry
<b>BIOL</b>	1073	1307	General Microbiology
	1113	1308	Biology for Non-Science Major I
	1123	1309	Biology for Non-Science Major II
<b>ENGL</b>	1123	1301	Freshman Composition I
	1143	2311	Technical and Business Writing
<b>COMM</b>	1003	1311	Introduction to Speech Communication
<b>HIST</b>	1313	1301	United States History I
	1323	1302	United States History II
<b>POSC</b>	1113	2305	American Government
	1123	2306	Texas Government