

# COMBINED CIVIL (ENVIRONMENTAL) ENGINEERING & BUSINESS CURRICULUM

<b><u>FALL SEMESTER</u></b>			
CE	191	Intro. to Civil Engineer <i>(recommended but not required)</i>	2
ENGL	101	Composition	3
MATH	121	Calculus I	5
CHEM	150	Chem. for Engineers	5
Philosophy and Religion Elective (HR)			<u>3</u>
			18

<b><u>SPRING SEMESTER</u></b>			
MATH	122	Calculus II	5
ENGL	102	Composition & Literature	3
ECON	142	Principles of Microecon.	3
PHSX	211	General Physics	4
CE	192	Civil Engr. Graphic	<u>3</u>
			18

<b><u>FALL SEMESTER</u></b>			
MATH	220	Appl. Diff. Equations	3
MATH	290	Elem. Linear Algebra	2
PHSX	212	Gen. Physics II	4
ACCT	200	Financial Accounting I	4
ECON	144	Principles of Macroecon.	<u>3</u>
			16

<b><u>SPRING SEMESTER</u></b>			
ACCT	201	Managerial Accounting I	3
IST	301	Intro. Info. Systems	3
PSYC	104	General Psychology	3
CE	301	Statics and Dynamics	5
CE	240	Surveying	<u>3</u>
			17

<b><u>FALL SEMESTER</u></b>			
DSCI	301	Statistics	4
CE	310	Strength of Materials	4
EECS	138	Intro. to Computing (C++)	3
Culture and Society Elective (SC)			3
Science Elective**			<u>3</u>
			17

<b><u>SPRING SEMESTER</u></b>			
CE	330	Fluid Mechanics	4
MKTG	310	Marketing	3
SCM	310	Mgt. Sci&Operatns Mgt.	3
Humanities Elective (HT)			3
Engineering Science Elective			<u>3</u>
			16

<b><u>FALL SEMESTER</u></b>			
COMS	130	Speaker-Audience Comm.	3
CE	461	Structural Analysis	4
CE	412	Structural Engr. Mat.	3
OR	484	Material for Trans. Facs	3
CMGT	357	Engineering Econ.	3
FIN	310	Finance	3
Humanities Elective (HL)			<u>3</u>
			19

<b><u>SPRING SEMESTER</u></b>			
BE	301	Managerial Econ.	3
CE	562	Design of Steel Struct.	3
OR	563	Dsgn Reinfrc Conc Struct	3
CE	487	Soil Mechanics	4
CE	477	Intr Envrn Engr&Sciences	3
CE	455	Hydrology	3
MGMT	310	Organizational Behavior	<u>3</u>
			19

<b><u>FALL SEMESTER</u></b>			
CE	552	Water Res. Engr. Dsgn	4
BLAW	301	Legal Aspects of Business	3
Engineering Principle Elective			3
Engineering Science Elective			3
Business Elective***			<u>3</u>
			16

<b><u>SPRING SEMESTER</u></b>			
MGMT	498	Business Policy and Strat.	3
CE	576	Water Supl&Waste Trtmt	4
Business Elective***			3
Business Elective***			3
CE Design Elective			3
Environmental Design Elective			<u>3</u>
			19

\*\*ATMO 105, 521. BIOL 104, 400, 414, 660. GEOG 358, 521. GEOL 101, 302, 351, 551

\*\*\* ACCT, BLAW, BUS 400 & above, DSCI, ENTR 321 & above, FIN, IBUS 310 & above, IST 311 & above, MGMT, MKTG 321 & above, SCM 321 & above

Two separate degree diplomas are awarded and student must satisfy school requirements for each degree. Total 175 hours.

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