

NAME: _____ STUDENT I.D. _____ DATE: _____

1) MATHEMATICS & BASIC SCIENCES (36 hrs min.) _____

<u>Mathematics (20 min.)</u>		<u>Basic Sciences (16 min.)</u>	
MATH 125 ^{GE1.2}	4 ___	PHSX 210 ^{GE1.1}	3 ___
MATH 126	4 ___	PHSX 216	1 ___
MATH 127	4 ___	PHSX 212	3 ___
MATH 220	3 ___	PHSX 236	1 ___
MATH 290	2 ___	CHEM 150 ^{GE3N}	5 ___
MATH 526	3 ___	Elect. _____	3 ___

CREDIT HOURS						
AREA	SEMESTER COMPLETED					
1						
2						
3A						
3B						
4						
5						
TOTAL						

2) GENERAL EDUCATION (24 hrs min.) _____

ENGL 101 ^{GE2.1}	3 ___	<u>Social Science*(3 min.)</u>	<u>Humanities*(3 min)</u>
ENGL 102 ^{GE2.1}	3 ___	<u>AE4.1</u> _____	<u>GE3A&H</u> _____
COMS 130 ^{GE2.2}	3 ___	<u>AE4.2</u> _____	<u>AE4.1</u> _____
ECON El. † ^{GE3S}	3 ___	<u>Ethics El. ^{AE5.1}</u> 3 ___	<u>AE4.2</u> _____

* Social Science and Humanities Electives must include one approved class in *GE3 Arts and Humanities*, one in *AE4.1 Diversity in the United States*, and one in *AE4.2 Global Awareness of the KU Core curriculum*.

† ECON 104, 142, or 144

3) ENGINEERING SCIENCE AND INTRODUCTION TO DESIGN (48 hrs-Gen Civil, 45 Environ) _____

A) Basic Engineering Science (25 hrs min.) _____

Statics	CE 201	2 ___	Str. Mtls.	CE 310	4 ___	Engrg. Graphics	CE 192	3 ___
Dynamics	CE 300	3 ___	Fluid Mech.	CE 330/331	4 ___	Computing: EECS 137		3 ___
	or CE 301	5 ___	Const.Proj.Mgt	CMGT 457	3 ___	or EECS 138		3 ___
One of the following:	Thermodynamics:	ME 312 or CPE 221			3 ___			
	Circuits:	EECS 315			3 ___			
	Materials Science:	ME 306 or ARCE 350			3 ___			

B) Civil & Environmental Engineering Science & Introduction to Design (23 hrs-Gen Civil, 20 Environ) _____

Geomatics	CE 240	3 ___	Intro. Env. Engrg.	CE 477	3 ___
Hydrology	CE 455	3 ___	CE Materials	CE 412	3 ___ or CE 484 3 ___
**Trans. Engrg.	CE 480	3 ___	Soil Mech.	CE 487	4 ___
Struct. Analysis	CE 461	4 ___			

** required only for General Civil Concentration

4) ENGINEERING ANALYSIS & DESIGN (16 hrs.-Gen Civil, 20 Environ) _____

General Civil Concentration			Environmental Concentration		
Des. of Steel Str. ^{AE6.1}	CE 562	3 ___	Wtr. Res. Design	CE 552	4 ___
Des. of Concrete Str.	CE 563	3 ___	Wtr. Sup. & Treat. ^{AE6.1}	CE 576	4 ___
Water Res. Design	CE 552	4 ___	Struct. Design Elective	CE 562	3 ___
	or CE 576	4 ___		or CE 563	3 ___
#Construction	CMGT 500	3 ___	Civil Engrg. Design Elect.		3 ___
#Highway Engrg.	CE 582	3 ___	(CMGT 500, or CE 582, or 588)		
# Found. Engrg.	CE 588	3 ___	Envir. Principles Elective		3 ___
# 2 of 3 courses required			(CE 570 and 571, or CE 573)		
			Envir. Design Elective		3 ___
			(CE 574, 755, 757, or 791)		

5) ELECTIVES IN SELECTED AREAS OF EMPHASIS (6 - 7 hrs-Gen Civil, 5-6 Environ) _____

To bring the total number of hours to 132, students may take: the courses shown below; courses in engineering, natural sciences and math (N), humanities (H), social sciences (S), honors (HNRS), urban planning and business subject to the restrictions listed in the CE curriculum manual; up to 3 additional hours of ROTC courses related to the physical sciences or engineering or to social sciences or humanities in excess of the 24 hrs required (must complete the ROTC program).

Intro. Civil Engrg.	CE 191	2 ___	Special problems 1-5	___
Tech. Writing	ENGL 362	3 ___		

TRANSFER INFORMATION -- SEE REVERSE (over)