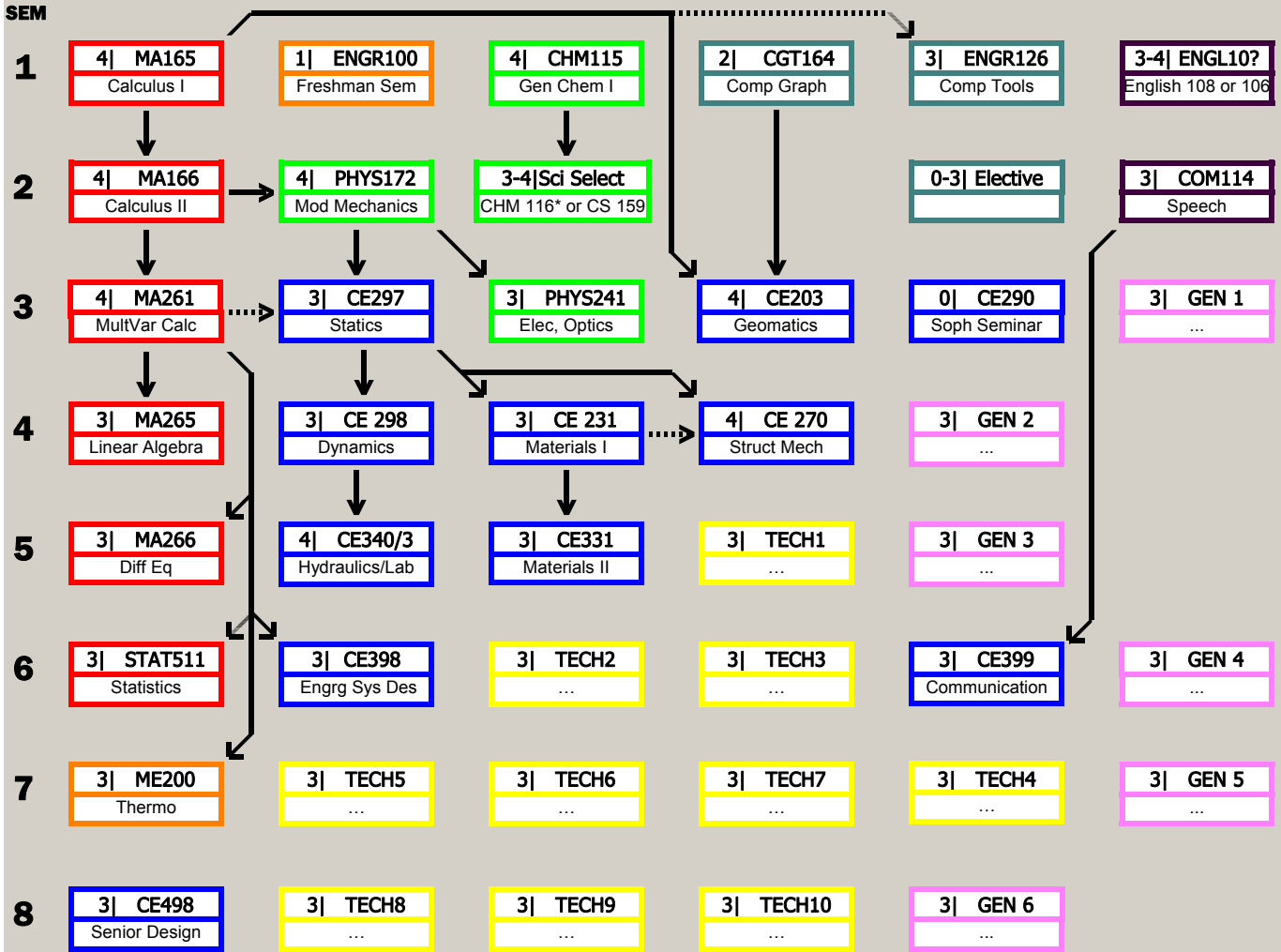


CIVIL ENGINEERING CURRICULUM

Effective for students entering Fall 2006 and after

Area: TECH



*CHM 116 is the recommended Science Selective. See your advisor.

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In selecting technical electives, you may choose to follow either a general program of study in civil engineering or a program of study with an emphasis in one of seven academic areas within civil engineering. In either case, your plan of study must include at least 21 credit hours of CE designated courses with a sequence of at least two courses in each of at least two academic areas.

At least 4 courses must be selected from the following list, 1 course from each of at least 4 academic areas, guaranteeing sufficient breadth of study:
 CON CE 220 or 221; ENV CE 350; GEM C E 408; GEO CE 383; HYD CE 440; STR CE 371; TRA C E 361

At least 3 additional courses must be selected from the following list guaranteeing sufficient design content.
 CON CE 321, 522, 523, 527; ENV CE 353, 457, 597Z GEM CE 303, 306; GEO CE 483, 583, 584, 585
 HYD CE 440, 541, 543, 546, 549; STR CE 470, 473 479; TRA CE 361, 461, 562, 565

General Education electives are to be chosen in accordance with rules adopted by the School of Civil Engineering.

LEGEND:

Mathematics:	4 MA165 Calculus I	Required CE:	3 CE297 Statics	Tech Elective Often on POS:	 	Prerequisite:	→ or
Sciences:	4 CHM115 Gen Chem I	English:	3 ENGL108 English Comp	Tech Elective To Be Considered:	 		CGT164
Computer:	2 ENGR106 Comp Tools	GenEd:	3 GEN 1 ...	Tech Elective Consider 1 of 2	 	Corequisite:→ or
Engineering:	1 ENGR100 Freshman Sem	Tech Elective Recommended:	 	Breadth or Design, Area:	B,CON D,STR		CGT164

