Civil Engineering		Civil Engineering and Engineering and Public Policy	
Freshman Fall	**Units**	**Freshman Fall**	**Units**
12-100 Intro to Civil & Environmental Engineering	12	Same	12
21-120 Differential and Integral Calculus	10	Same	10
33-141 Physics I for Engineering Students	12	Same	12
99-101 Computing @ Carnegie Mellon	3	Same	3
xx-xxx General Education [1]	9	76-101 Interpretation and Argument	9
Freshman Spring	**Units**	**Freshman Spring**	**Units**
xx-xxx Intro Engineering Elective (other than CEE)	12	19-101 Intro to Engineering and Public Policy	12
21-122 Integration and Approximation	10	Same	10
33-142 Physics II for Engineering Students	12	Same	12
xx-xxx General Education [2]	9	73-102 Principles of Microconomics	9
Sophomore Fall	**Units**	**Sophomore Fall**	**Units**
12-212 Statics	9	Same	9
21-259 Calculus in 3D	9	Same	9
09-101 Introduction to Experimental Chemistry	3	Same	3
09-105 Introduction to Modern Chemistry I	10	Same	10
15-110 Principles of Computing	10	Same	10
39-210 Experiential Learning I	0	Same	0
xx-xxx General Education [3]	9	EPP Writing and Communications Elective	9
		19-201 EPP Sophomore Seminar	1
Sophomore Spring	**Units**	**Sophomore Spring**	**Units**
12-231 Solid Mechanics	9	Same	9
12-232 Solid Mechanics Lab	3	Same	3
12-271 Intro to Computer Applications in CEE	9	Same	9
21-260 Differential Equations	9	Same	9
39-220 Experiential Learning II	0	Same	0
xx-xxx General Education [4]	9	36-220 Engineering Statistics and Quality Control	9
xx-xxx Restricted CE Elective [1]	9	Same	9

Junior Fall	Units	Junior Fall	Units
12-301 Civil & Environmental Engineering Projects	9	Same	9
12-335 Soil Mechanics	9	Same	9
12-336 Soil Mechanics Lab	3	Same	3
12-355 Fluid Mechanics	9	Same	9
12-356 Fluid Mechanics Lab	3	Same	3
39-310 Experiential Learning III	0	Same	0
xx-xxx General Education [5]	9	EPP Decision Science Elective	9
xx-xxx Free Elective [1]	*	EPP Technology Policy Elective [1]	*

Junior Spring	Units	Junior Spring	Units
12-351 Environmental Engineering	9	Same	9
12-352 Environmental Engineering Lab	3	Same	3
27-357 Introduction to Materials Selection	6	Same	6
12-358 Materials Lab	3	Same	3
36-220 Engineering Statistics and Quality Control	9	19-351 Applied Methods for Technology Policy Analysis	9
xx-xxx Free Elective [2]	*	EPP Technology Policy Elective [2]	*
xx-xxx Restricted CE Elective [2]	9	Same	9

Senior Fall	Units	Senior Fall	Units
12-401 Civil Engineering Design	15	Same	15
12-411 Project Management for Construction	9	Same	9
12-421 Engineering Economics	6	Same	6
xx-xxx General Education [6]	9	Same	9
xx-xxx Free Elective [3]	*	19-451/19-452 EPP Projects [1]	12

Senior Spring	Units	Senior Spring	Units
xx-xxx General Education [7]	9	Same	9
xx-xxx General Education [8]	9	Same	9
xx-xxx Free Elective [4]	*	EPP Technology Policy Elective [3]	*
xx-xxx Free Elective [5]	*	19-451/19-452 EPP Projects [2]	12
xx-xxx Free Elective [6]	*	Same	*
Minimum Units Required:	379		379

* A minimum of 54 free elective units are required for Civil Engineering. EPP students take 1 unit of EPP Sophomore Seminar and 24 units of EPP Projects as free elective units. The 24 units of EPP Technology Policy electives may be free electives or may fulfill requirements for general education. This is an example semester-by-semester plan only. Students should discuss course progress with advisors in both Civil and EPP to ensure all requirements for both departments and for CIT are completed.