

College of Engineering 2006-2008 Degree Plan Overview

Degree Plan	Basic Sequence Courses (BSC)	Total Hours BSC	Major Sequence Courses (MSC)	Total Hours MSC	Other Required Courses (ORC)	Total Hours ORC	Total Degree Hours
ASE	ASE 201, 102, 211, CH 301, EM 306, 311M, 319, E 316K, M 408C, 408D, 427K, 427L, PHY 303K, 103M, 303L, 103N, RHE 306	47	ASE 320, 120K, 321K, 324L, 330M, 340, 463Q, 365, 366K, 367K, 167M, 369K, 370L, 376K, ASE 333T, 7 hrs technical area courses*, 6 hrs technical electives*	55	EE 331, ME 210, ME 326, 6 hrs government, 6 hrs history, 3 hrs social science elective*, 3 hrs fine arts/humanities elective*	26	128
ARE	ARE 102, 217, CH 301, CE 311K, 311S, 314K, EM 306, 319, M 408C, 408D, 427K, PHY 303K, 103M, 303L, 103N, RHE 306	44	ARE 320K, 320L, 323K, 335, 346N, 366, 465, CE 319F, 329, 331 or 335, 333T, 357, 15 hrs technical electives*	52	GEO 312K, ME 320, 3 hrs architectural history elective*, E 316K, 6 hrs government, 6 hrs history, 3 hrs social science elective*, 3 hrs approved math/science elective*	30	126
BME	BIO 311C, 205L or 206L, BME 102, 303, 311, 314, 333T, CH 302, 204, 318M, M 408C, 408D, 427K, PHY 303K, 303L, 103M, 103N, RHE 306	53	BME 221, 348, 335, 251, 353, 365R, 365S, 370, 371, 18 hrs technical area electives*, 6 hrs BME senior electives	52	See department for supporting Technical Elective requirements, 6 hrs government, 6 hrs history, 3 hrs social science elective, 3 hrs fine arts/humanities elective	27	132
CHE	CHE 210, 317, CH 302, 204, 318M, 118K, M 408C, 408D, 427K, PHY 303K, 103M, 303L, 103N, RHE 306, CHE 102 (optional)	37	CHE 253K, 322, 333T, 348, 350, 353, 253M, 354, 360, 363, 264, 372, 473K, 6 hrs area electives in CHE*	43	CH 318N, 118L, 353, 153K, EE 331, BIO 311C, E 316K, 4 hrs Chem elective*, 3 hrs math/science elective*, 6 hrs government, 6 hrs history, 3 hrs fine arts/humanities elective*, 3 hrs social science elective*, 6 hrs area electives	48	129
CE	CH 301, 302, CE 301, 311K, 311S, 314K, 319F, EM 306, 311M, 319, M 408C, 408D, ME 210, PHY 303K, 103M, 303L, 103N, RHE 306	51	ARE 323K, CE 321, 329, 333T, 341, 356, 357, 15 hrs Level I electives*, 3 hrs Level II elective*	39	M 427K, 6 hrs government, 6 hrs history, 3 hrs fine arts/humanities elective*, 3 hrs social science elective*, ME 320, E 316K, 3 hrs math/science elective*, 3 hrs math/science or engineering science elective*	34	124
EE Electrical	EE 302, 306, 411, 312, 313, 316, 319K, 322C, M 408C, 408D, 427K, 340L, PHY 303K, 303L, 103M, 103N, RHE 306, E 316K	54	EE 325, 333T, 438, 339, 351K, 362K, 364D, 464R/K/H/C/G, 366 18 hrs technical area electives*	47	6 hrs government, 6 hrs history, 3 hrs math/science technical elective, 3 hrs social science elective*, 3 hrs fine arts/humanities elective*, 3 hrs approved elective	24	125
EE Computer	EE 302, 306, 411, 312, 313, 316, 319K, 322C, M 408C, 408D, 427K, 325K, PHY 303K, 303L, 103M, 103N, RHE 306, E 316K	54	EE 325, 333T, 438, 339, 345L, 351K, 364D, 464R/K/H/C/G, 366, 18 hrs technical area electives*	47	6 hrs government, 6 hrs history, 3 hrs math/science technical elective, 3 hrs social science elective*, 3 hrs fine arts/humanities elective*, 3 hrs approved elective	24	125
GEH	CH 301, 302, EM 306, 319, GEO 312K, 416K, 416M, 420K, M 408C, 408D, 427K, PGE 210, 312, 322K, 333T, PHY 303K, 103M, 303L, 103N, RHE 306	61	CE 357, GEO 428, 476K, 376L, 476M, 376S, PGE 323K/L/M, 424, 326, 365, 368, 373L, GEO 476K	46	W 316K, 6 hrs government, 6 hrs history, 3 hrs social science elective, 3 hrs fine arts/humanities elective	21	128
ME	CH 301, EM 306, 319, M 408C, 408D, 427K, ME 205, 302, 311, 111L, 324, 326, PHY 303K, 103M, 303L, 103N, RHE 306	47	ME 333T, 335, 336, 136L, 338, 339, 139L, 340, 140L, 343, 344, 144L, 353, 366J, 266K, 266P, 9 hrs Career Gateway Electives*	47	E 316K, 218, 330, 130L, 6 hrs government, 6 hrs history, 3 hrs social science elective*, 3 hrs fine arts/humanities elective*, 3 hrs math elective, 3 hrs math/science elective	33	127
PEN	CH 301, 302, EM 306, 319, GEO 312K, 416M, M 408C, 408D, 427K, PGE 102, 203, 210, 312, 322K, 333T, PHY 303K, 103M, 303L, 103N, RHE 306	56	PGE 421K, 323K/L/M, 424, 326, 430, 334, 337, 362, 365, 368, 373K, 373L, GEO 330K	45	E 316K, 6 hrs government, 6 hrs history, 3 hrs social science elective*, 3 hrs fine arts/humanities elective*	21	128

* All elective or option area courses must be approved by the major department. See a Faculty Advisor and/or *The Undergraduate Catalog* for course selection.