40

NOTE: This document can be used as a compact display of courses and other curricular requirements at the time of the publication of the 2015-2017 catalog. The Degree Progress Report must be used to track students' progress in all degree requirements, throughout their Cal Poly career.

Note: No major or support courses ma	y be selected as credit/no credit.
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IAJOR COURSES (85)	Unii
CPE/EE 133 Digital Design	4
CPE/EE 233 Comp Design & Assem Lang Prog	4
EE 111 Intro to Electrical Engineering	1
EE 151 Intro to Electrical Engineering Lab	1
EE 112 Electric Circuit Analysis I	2
EE 211 Electric Circuit Analysis II	3
EE 241 Electric Circuit Analysis Lab II	1
EE 212 Electric Circuit Analysis III	3
EE 242 Electric Circuit Analysis Lab III	1
EE 228 Continuous-Time Signals and Systems	4
EE 255 Energy Conv Electromag	3
EE 295 Energy Conv Electromag Lab	1
EE 302 Classical Control Syst	3
EE 342 Classical Control Syst Lab	1
EE 306 Semiconduc Dev Elect	3
EE 346 Semiconduc Dev Elect Lab	1
	3
EE 307 Digital Elec & Integ Circ EE 347 Digital Elec & Integ Circ Lab	1
EE 308 Analog Elec & Integ Circ	3
EE 348 Analog Elec & Integ Circ Lab	1
EE 314 Intro to Communications Syst	3
EE 328 Discrete Time Signals & Syst	3
EE 368 Signals & Systems Lab	1
EE/CPE 329 Prog Logic & Micropro-Based Sys or	4
EE 336 Microprocessor System Design	
EE 335 Electromag Fields & Trans	4
EE 375 Electromag Fields & Trans Lab	1
EE 402 Electromag Waves	4
EE 409 Electronic Design	3
EE 449 Electronic Design Lab	1
EE 460 Senior Project Prep	2
EE 461 Senior Project I or	2 <i>or</i>
EE 463 Senior Project Design Lab I	2
EE 462 Senior Project II or	2 <i>or</i>
EE 464 Senior Project Design Lab II	2
Technical Electives ^{1, 6}	11
A minimum of 2 EE senior design lectures and 2 EE	
senior design laboratories (See list on reverse.)	
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SUPPORT COURSES (67)

BIO 213 and	2
BMED 213 (B2) ⁵	2
CHEM 124 General Chem for Engineering I (B3/B4) ⁵	4
CSC/CPE 101 Fundamentals of Computer Science I	4
ENGL 149 Technical Writing for Engineers (A3) ⁵	4
IME 156 or IME 157	2
MATH 141 Calculus I (B1) ⁵	4

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GENERAL EDUCATION (GE) 72 units required, 32 of which are specified in Support Refer to current schedule or http://www.ge.calpoly.edu to choose GE courses. You will not receive credit for courses not on the approved lists. Minimum of 8 units required at the 300 level.

A1 Expository Writing	.4
A2 Oral Communication	4
A3 Reasoning, Argu & Writing (4 units in Support) ⁵	
Area B Science and Mathematics (no add'l units req'd)	
28 units are listed in Support	
Area C Arts and Humanities	16
C1 Literature	4
C2 Philosophy	4
C3 Fine/Performing Arts	4
C4 Upper-division elective	4
Area D/E Society and the Individual	16
D1 The American Exp (40404)	4
D2 Political Economy	.4
D3 Comp Social Institutions	4
D4 Self Dev (CSU Area E)	4

FREE ELECTIVES

OTHER DEGREE REQUIREMENTS:

- Cal Poly, Higher Ed, and Major GPA must all be at least 2.00
- For students admitted Fall 2016 and after, a grade of C- or higher is required in GE A1, A2, A3, and one GE B1 course

All students must complete:

Area A Communication

- United States Cultural Pluralism Requirement
- Graduation Writing Requirement
- 60 units Upper Division (any 300-400 level classes)
- Upper Division units in the Major: 27
- Residency Requirements: See Degree Progress Report for details

TECHNICAL ELECTIVES^{1,6}

Select from the following: ²

EE Senior Design Lecture/Laboratory Electives:

EE 410, 411,413, 417, 420, 424, 433, 434, 495³, 516;

EE/CPE 428, 439, 521, 522, 523;

EE 431/ CPE 441

EE Senior Design Lecture Electives:

EE 400⁴, 403, 405, 406, 407, 412, 415, 416, 418, 419, EE 423/BMED 434/MATE 430, 425, 440, 470, 502, 509, 511, 513, 514, 515, 518, 519, 520, 524, 526, 527, 528, 529, 530, 533, 570;

EE/CPE 432

EE Senior Design Laboratory Electives:

EE 400⁴, EE/PHYS 422, 443, 444, 445, 452, 455, 456, 458, 459, 471,

EE/CPE 472, 480, 541, 544;

Non-EE Electives:

BMED 410, 420, 425, 430, BMED/MATE 435, 440, 445;

BUS 311;

CHEM 313;

CPE 482;

CSC 341;

CSC/CPE 315, 416, 453, 454, 458, 464, 471;

ECON 330, 337, 403, 413;

ENVE 331;

IME 301, 303, 305, 319, IME/MATE/HNRS 322, 326, 401, 427, 435,

457, IME/MATE 458/CPE 488;

MATE 340;

MATH 304, 306, 406, 408, 409, 412, 413, 414, 418, 451, 452, 453;

ME 302, 318, 326, 350, 405, 415, 423, 450, 488;

MU 311, 312, 411;

 $PHYS\ 302,\ 303,\ 310,\ 313,\ 317,\ 322,\ 340,\ 341,\ 342,\ 403,\ 405,\ 406,\ 408,$

409, 412, 417, 423, 424, 452;

STAT 426, 427

¹ Consultation with advisor is recommended prior to selecting technical electives or approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals.

² A minimum of 2 EE senior design lectures and 2 EE senior design laboratories.

³ Taken Fall 2009 or later; max 4 units.

⁴ Four units max may count toward technical electives. One unit max, with approval of department chair, may count towards Senior Design Lab Elective.

⁵ Required in Support; also satisfies GE

⁶ No course may be used to simultaneously satisfy both engineering support and technical elective requirements.

⁷ The number of units given for transfer credit will not exceed the number of units of the Cal Poly course.