

Electrical Engineering Dept. Course Offerings, 2008-09

08/11/2008

Req'd Courses for EE's in Red
 Req'd Courses for CPE's in Blue
 Req'd Courses for both in Green
 Service Courses in Orange
 Core Grad Courses in Purple

EE and CPE students are expected to take the course in the quarter marked EE or CPE respectively. A reduced number of sections of courses may be offered in quarters marked with an asterisk (*) depending upon demand and resources available.

Course	Units				
Quarter:		Fall	Winter	Spring	Summer
Required Courses					
Freshman Core Courses					
CPE 100	1	CPE			
EE 111	1	EE			
EE 151 (Lab)	1	EE			
EE/CPE 129	3	CPE	*	EE CSC	
EE/CPE 169 (Lab)	1	CPE	*	EE CSC	
CPE X133 (Lec/Lab) ¹	4	EE CPE			
EE 112	2	CPE	*	EE	
Sophomore Core Courses					
EE 211	3	EE	CPE	*	
EE 241 (Lab)	1	EE	CPE	*	
EE 212	3	*	EE	CPE	
EE 242 (Lab)	1	*	EE	CPE	
EE 228	4	CPE	*	EE	
EE/CPE 229	3	*	EE CPE	*	
EE/CPE 269 (Lab)	1	*	EE CPE	*	
EE 255	3	*		EE	
EE 295 (Lab)	1	*		EE	
Junior Core Courses					
EE 302	3		EE	*	
EE 342 (Lab)	1		EE	*	
EE 306	3	EE CPE	*		
EE 346 (Lab)	1	EE CPE	*		
EE 307	3		EE CPE	*	
EE 347 (Lab)	1		EE CPE	*	
EE 308	3	*		EE	
EE 348 (Lab)	1	*		EE	
EE 314	3		EE	*	
EE 328 (selectable for CPE)	3	EE	*		
EE 368 (Lab) (selectable for CPE)	1	EE	*		
EE/CPE 329 (Lec/Lab)	4	*		EE CPE	
EE 335	4	*		EE	
EE 375 (Lab) ²	1	*		EE	
CPE 350	4	CPE	*		
Senior Core Courses					
EE 402	3	EE	*		
EE 409	3	EE	*		
EE 449 (Lab)	1	EE	*		
EE 460	2	EE	*		
EE 463 (Senior Project Qtr. 1)	3	EE	EE	EE	EE
EE 464 (Senior Project Qtr. 2)	2	EE	EE	EE	EE
CPE 450 (Lec/Lab)	4		CPE	*	

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Quarter:		Fall	Winter	Spring	Summer
Technical Electives					
Communications		Units			
EE 403 ³	3	EE			
EE 443 (Lab)	1	EE			
EE 415	3	No plans to offer			
EE 416	3	EE			
EE 418	3			EE	
EE 458 (Lab)	1			EE	
EE 419	3		EE		
EE 459 (Lab)	1		EE		
EE 424 (Lec/Lab)	4			EE	
EE 433	3	No plans to offer			
EE 440	3		EE		
EE 480 (Lab)	1		EE		
EE 456 (Lab)	1	EE			
Computer					
EE/CPE 427 (Lec/Lab)	4		EE		
EE 431 (Lec/Lab)	4			EE CPE	
EE/CPE 438	3	No plans to offer			
EE/CPE 439 (Lec/Lab)	4			EE	
CPE 482 (Lec/Lab) ⁴	4		CPE		
Electronics					
EE 405	3	EE			
EE 445 (Lab)	1	EE			
EE 412	3			EE	
EE 452	1			EE	
EE 413 (Lec/Lab)	4			EE	
EE 421	3	No plans to offer			
EE 422 (Lab)	1	EE	EE		
EE 425	3			EE	
EE 455 (Lab)	1			EE	
Power & Control					
EE 406	4			EE	
EE 407	4	EE			
EE 410 (Lec/Lab)	4	EE			
EE 411 (Lec/Lab)	4		EE		
EE 417 (Lec/Lab)	4		EE		
EE 420	4	EE			
EE 433	4	No plans to offer			
EE/CPE 432	3			EE CPE	
EE/CPE 472 (Lab)	1			EE CPE	
EE 444 (Lab)	1			EE	
EE 470 (Selected Advanced Topics)	1-4	EE	EE	EE	EE
EE 471 (Selected Advanced Lab)	1-4	EE	EE	EE	EE
Individual Study					
EE 200 (Special Problems)	1-2	EE	EE	EE	EE
EE 400 (Special Problems)	1-5	EE	EE	EE	EE
Co-op					
EE 493	2	EE	EE	EE	EE
EE 494	6	EE	EE	EE	EE
EE 495	12	EE	EE	EE	EE

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Quarter:		Fall	Winter	Spring	Summer
Service Courses					
	Units				
EE 201	3	Non-maj	Non-maj	Non-maj	Non-maj
EE 251 (Lab)	1	Non-maj	Non-maj	Non-maj	Non-maj
EE 321	3	Non-maj	Non-maj	Non-maj	Non-maj
EE 361 (Lab)	1	Non-maj	Non-maj	Non-maj	Non-maj
Graduate Courses					
EE 500 (Individual Study)	1-3	EE	EE	EE	EE
EE 502	4		EE		
EE 511	4	No plans to offer			
EE 513	4	EE CPE			
EE 514	4		EE CPE		
EE 515	4	EE			
EE 517	4	No plans to offer			
EE 518 ⁵	4	Not offered 08-09 Academic Year			
EE 519 ⁵	4		EE		
EE 520	4			EE	
EE 521	4		EE CPE		
EE 522 (Lec/Lab) (alt years)	4	TBD			
EE 523	4	EE CPE			
EE 524 (alt years)	3	TBD			
EE 525	4	EE			
EE 526	4		EE		
EE 527	4			EE	
EE 528	4			EE	
EE 529	3	No plans to offer			
EE 530	4		EE		
EE 533	4			EE	
EE 541 (Lab)	2	No plans to offer			
EE 544 (Lab)	1	No plans to offer			
EE 563	1	EE	EE	EE	
EE 570 (Selected Advanced Topics)	1-4	EE	EE	EE	EE
EE 593 (Co-op)	2	EE	EE	EE	EE
EE 594 (Co-op)	6	EE	EE	EE	EE
EE 595 (Co-op)	12	EE	EE	EE	EE
EE 599 (Thesis)	1-9	EE	EE	EE	EE

Footnotes:

- ¹ - Experimental Class (Studio Version of CPE 129/169) offered in Fall 08 only.
- ² - EE 375 offering quarters subject to change due to curriculum decisions in progress.
- ³ - EE 403 was previously offered in Winter qtr. in 2008; due to curriculum change, now offered only in Fall qtr.
- ⁴ - Special Topics courses such as CPE 482 are not regularly scheduled and will be announced on a quarter-by-quarter basis.
- ⁵ - EE 518 and EE519 will alternate years. EE 519 will be offered Winter 09.