

ELE and BME Course renumbering in ECBE department

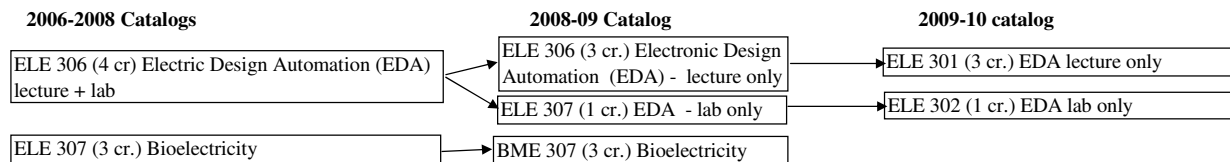
There are several reasons for recent course code changes in ELE.

(1) ABET reviewer recommended each 4 credit lecture+lab course be split into two separate courses to clearly delineate lab portion. Most codes for new lab courses were created by adding 1 to previous course code for lecture+lab course, e.g. old ELE 444 (4cr) lecture+lab was split into reduced ELE 444 (3cr) lecture plus new course code ELE 445 (1cr) for lab. (2) New BME courses were created. (3) A second iteration of course code changes was necessary to facilitate eCampus pre-req checking of Electronics I and to maintain uniqueness of course numbers across both ELE and BME. In addition, the number of credits in existing courses were adjusted to reflect actual workload or to add a recitation component.

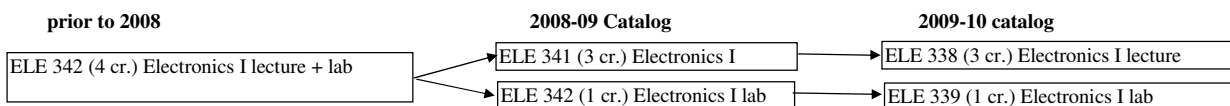
Old Course Code	2008-09 Catalog	2009-10 Catalog
	Change in Lecture Code, Lab code or # credits	Change in Lecture Code, Lab code or # credits
BME 282 (1 cr)		BME 181 (1 cr)
BME 382 (1 cr)		BME 281 (1 cr)
ELE 205 (3 cr)	ELE 205 (2 cr) + ELE 206 (1 cr)	
ELE 207 (3 cr)	BME 207 (3 cr)	
ELE 208 (3 cr)	ELE 208 (2 cr) + ELE 209 (1 cr)	
ELE 282 (1 cr)	BME 282 (1 cr)	BME 181 (1 cr)
ELE 306 (4 cr)	ELE 306 (3 cr) + ELE 307 (1 cr)	ELE 301 (3 cr) + ELE 302 (1 cr.)
ELE 307 (1 cr) - <i>Electronic Design Automation lab</i> (WARNING: there were two different ELE 307. Look at title, # cr or diagram below to make sure you're using the correct one.)		ELE 302 (1 cr)
ELE 307 (3 cr) - <i>Bioelectricity</i> (WARNING: there were two different ELE 307. Look at title, # cr or diagram below to make sure you're using the correct one.)	BME 307 (3 cr)	
ELE 322 (3 cr)	ELE 322 (4 cr) - added recitation section	
ELE 331 (3 cr)	ELE 331 (4 cr) - added recitation section	
ELE 341 (3 cr)		ELE 338 (3 cr.)
(WARNING: there were two different ELE 342. Look at # credits or diagram below to make sure you're using the correct one.)		ELE 339 (1 cr)
ELE 342 (4 cr) - <i>Electronics I</i> (WARNING: there were two different ELE 342. Look at # credits or diagram below to make sure you're using the correct one.)	ELE 341 (3 cr) + ELE 342 (1 cr)	ELE 338 (3 cr) + ELE 339 (1 cr)
ELE 343 (4 cr)	ELE 343 (3 cr) + ELE 344 (1 cr)	
ELE 382 (1 cr)	BME 382 (1 cr)	BME 281 (1 cr)
ELE 401 (4 cr)	ELE 401 (3 cr) + ELE 402 (1 cr)	
ELE 405 (4 cr)	ELE 405 (3 cr) + ELE 406 (1 cr)	
ELE 408 (4 cr)	ELE 408 (3 cr) + ELE 409 (1 cr)	
ELE 427 (4 cr)	ELE 427 (3 cr) + ELE 428 (1 cr)	
ELE 436 (4 cr)	ELE 435 (3 cr) + ELE 436 (1 cr)	
ELE 444 (4 cr)	ELE 444 (3 cr) + ELE 445 (1 cr)	
ELE 447 (4 cr)	ELE 447 (3 cr) + ELE 448 (1 cr)	
ELE 458 (4 cr)	ELE 458 (3 cr) + ELE 459 (1 cr)	
ELE 480 (2 cr)	ELE 480 (3 cr) - credit change only	
ELE 481 (2 cr)	ELE 481 (3 cr) - credit change only	
ELE 482 (1 cr)	BME 482 (1 cr)	
ELE 488 (4cr)	BME 464 (3 cr) + BME 465 (1 cr)	
ELE 489 (4 cr)		BME 462 (3 cr) + BME 463 (1 cr)
ELE 588 (4 cr)	ELE 564 (3 cr) + ELE 565 (1 cr)	
ELE 589 (4 cr)	ELE 562 (3 cr) + ELE 563 (1 cr)	

Background of some multiple year changes in course codes:

In 2008-09 catalog, ELE 306 was separated into a 3 credit lecture course ELE 306 Electronic Design Automation (EDA) plus a 1 credit lab course ELE 307 EDA Lab. In 2009-10 catalog, ELE 306 and 307 were changed to ELE 301 and 302, respectively, to avoid confusion with ELE/BME 307 - Bioelectricity and to better represent the course's role as a continuation of ELE 201 and 202.



ELE 342 - Electronics I was originally a 4 credit lecture+ lab course that was split in the 2008-09 URI catalog into a 3 credit lecture course ELE 341 - Electronics I plus a 1 credit lab course ELE 342 - Electronics I Lab. In 2009-10 catalog, new ELE 341 and 342 course codes were changed to ELE 338 and 339, respectively, to enable eCampus to automate enforcement of pre-reqs based on old 4 credit ELE342, and to avoid confusion with new 1 credit ELE342.



Other New Courses created in 2009-10 catalog:	BME 361 - Biomeasurement, BME 461 - Physiological Modeling and Control, BME 468 - Neural Engineering, BME 484 - BME Capstone Design I, BME 485 - BME Capstone Design II
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