Computer Engineering (ECOM) Transfer Degree Requirements 2018-2019

LOWER DIVISION COURSES	UPPER DIVISION COURSES	UPPER DIVISION COURSES		
Math (22-23 units)	Upper Division Core (46-47 units) Technical Electives (9 units)			
MAT21A (4)	ENG 160, 190, or ECS 188 (3-4) Upper division course in chemistr			
MAT21B (4)	EEC 100 (5)	-		
MAT21C (4)	111 1	exceptions listed in the General Catalog or at https://www.ece.ucdavis.edu/courses/electives/)		
MAT21D (4)	EEC 140A (4) Max 6 units of 192, 198, 199	21 0 0 0 7 0 1 0 0 0 1 0 0 7		
MAT22A (3), MAT22AL (1)	Courses can also be selected from	ı list below:		
MAT22B (3)		BIS 101 (4), 101D (1), 102 (3), 103 (3), 104 (3), 122		
V-7	(3), 122P (5), 132 (4)			
Physics (19 units)	CHE 002B, 002C (5 units each) EEC 173A (4) ENG 035, 045 (4 units each)			
PHY9A (5)	EEC 180 (5) ECN 100A, 101B, 101, 102, 103, 12	22, 140 (4 units		
PHY9B (5)	each)			
PHY9C (5)	MGT 011A, 011B, 100, 120, 140, 1 180 (4 units each)	50, 160, 170,		
PHY9D (4)	ECS 150 (4) Courses from list above:			
1.1135 (1)				
Chemistry (5 units)	Upper Division Design (Select One Set)			
CHE2A or CHE2AH (5)	EEC 119A (3) and 119B (3)			
(5)	EEC 134A (3) and 134B (3)			
Engineering (29 units)	EEC 136A (3) and 136B (3) Notes:			
ECS20 (4)	EEC 181A (3) and 181B (3)			
ECS36A (4)	EEC 193A (3) and 193B (3)			
ECS36B (4)	EEC 195A (3) and 195B (3)			
ECS36C (4)	- LEC 133A (3) and 133B (3)			
EEC18 (4)	- Hanney Division FFC on FCS course			
ENG17 (4)	Upper Division EEC or ECS course Two additioanl upper divison			
LNG17 (4)	EEC or ECS course			
Composition (4.9 units)	(except: ECS 132, 154A, 154B,			
Composition (4-8 units) ENL3, UWP1, COM1, COM2,	155, 157, or 188)			
	Courses from list above:			
COM3, COM4, OR NAS5 UWP 101, 102A-L, 104A-T (4)	Courses from list above.			
OR UD Composition Exam (0)				
Communication (4 units, Select One)	<u>}</u> _			
CMN1, OR ENG3 (4)	⅃ ┃			
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Notes:	Engineering Undergraduate Office Electrical and Computer Engi	_		
	Undergraduate Advising Undergraduate Advisir	ıg		
	1050 Kemper Hall 2064 Kemper Hall			
	engineering.ucdavis.edu www.ece.ucdavis.edu			
	(530) 752-1979 ugradinfo@ece.ucdavis.	edu		
	Drop-in Advising Available: Advising Available:			
	Check website for drop-in and Check website for drop-in			
	appointment information appointment information	on		
<u>UCDAVIS</u>	For follow up questions,			
COLLEGE OF ENGINEERING	please contact:			

TOPICAL BREADTH** A. Arts & Humanities (AH): () () () () () () () (General Eduation Requirement Effective Fall 2011				
A. Arts & Humanities (AH): ()					
SATISFIED - For College of Engineering students Composition Writing	TOPICAL BREADTH**				
CORE LITERACIES	() () () () () () () () ()	SATISFIED - For College of Engineering students 20 units	() () () () () () () ()		
I. Literacy with Words and Images 20 units Summary 9 units a. College English Requirement Lower Division Writing (4) Upper Division Writing (4) OR UCD Composition Exam (0) 3 units Satisfied Satisfied Core Literacies: I. Literacy with Words and Images II. Civic and Cultures, Satisfied Core Literacies: I. Literacy with Words and Images II. Civic and Cultures Core Literacies: I. Literacy with Words and Images II. Civic and Cultural Literacy III. Quantitative Literacy III. Quantitative Literacy III. Quantitative Literacy III. Quantitative Literacy IV. Scientific Literacy General Education Requirements Satisfied Core Literacies: III. Civic and Cultural Literacy III. Quantitative Literacy III. Civic and Cultural Literacy	(AH) units + (SE) units + (SS) units = (52) units				
20 units a. College English Requirement Lower Division Writing	CORE LITERACIES				
c. Oral Skills or Writing Experience () 3 units Satisfied III. Quantitative Literacy ✓ CHE2A OR EEC161 (4-5) ✓ Sunits ✓ Satisfied IV. Scientific Literacy ✓ EEC140A (4) Date:	a. College English Requirement Lower Division Writing (4) Upper Division Writing (4) OR UCD Composition Exam (0) 4-8 units Satisfied b. Writing Experience () () () 6 units Satisfied c. Oral Skills or Writing Experience () () 3 units Satisfied d. Visual Literacy ✓ ENG17 OR EEC100 (4-5) ✓ 3 units	9 units a. Domestic Diversity () 3 units Satisfied b. American Cultures, Governance and History () 3 units Satisfied c. World Cultures () 3 units Satisfied III. Quantitative Literacy V CHEZA OR EEC161 (4-5) V 3 units Satisfied IV. Scientific Literacy	Topical Breadth: A. Arts & Humanities B. Science and Engineering C. Social Science D. Unit Requirement (52) Core Literacies: I. Literacy with Words and Images II. Civic and Cultural Literacy III. Quantitative Literacy IV. Scientific Literacy General Education Requirements Satisfied Remaining GE Requirements:		

^{*}With the exception of the courses satisfying the College of Engineering Composition Requirement, the same course may be counted towards both the Core Literacies and Topical Breadth components. Overlap is not permitted within either the Core Literacies or Topical Breadth components. College of Engineering students may elect 16 units P\NP option for GE. AP coursework may not be applied to GE requirements. Check AP chart in the General Catalog carefully before taking a course at UC Davis for which you already have AP credit.

^{**}A minimum of 32 total units are required between AH and SS Topical Breadths. with a minimum of 12 unit in each individual Topical Breadth.