Computer Engineering (ECOM) Degree Requirements 2022-2023

LOWER DIVISION COURSES UPPER DIVISION COURSES Math (22-23 units) **Upper Division Core (42-43 units) Technical Electives (8 units)** Upper division course in chemistry, engineering, MAT21A (4) ENG 160 (3), 190 (3), ECS 188 (4) mathematics, physics, or statistics (with exceptions EEC 100 (5) MAT21B (4) listed in the General Catalog or at https:// MAT21C (4) EEC 111 (4) www.ece.ucdavis.edu/courses/electives/) Max 6 units of 192, 198, 199 EEC 161 (4) MAT21D (4) Courses can also be selected from list below: MAT22A (3), MAT22AL (1) EEC 170 (4) BIS 101 (4), 101D (1), 102 (3), 103 (3), 104 (3), 122 MAT22B (3) EEC 172 (4) (3), 122P (5), 132 (4) EEC 173A (4) PHY 9D (4) Physics (20 units) EEC 180 (5) CHE 002A, 002B, 002C (5 units each) ENG 035, 045, 045Y (4 units each) EEC 196 (1) PHY9A (5) ECN 100A, 101B, 101, 102, 103, 122, 140 (4 units PHY9B (5) ECS 122A (4) PHY9C (5) ECS 150 (4) MGT 011A, 11B, 120, 140, 150, 160, 170 (4 units) **Upper Division Design (Select One Set)** EEC 136A (3) and 136B (3) EEC 174AY (3) and 174BY (3) EEC Notes: Engineering (29 units) 181A (3) and 181B (3) EEC ECS20 (4) 193A (3) and 193B (3) EEC ECS36A (4) 195A (3) and 195B (3) ECS36B (4) ECS36C (4) EEC1 (1) **Upper Division EEC or ECS course** Four additional upper EEC10 (4) division EEC or ECS courses EEC18 (4) (except: ECS 132, 154A, ENG17 (4) 154B, 155, 157, or 188) Composition (4-8 units) ENL3, UWP1, COM1, COM2, COM3, COM4, OR NAS5 UWP 101, 102A-L, 104A-T (4) OR UD Composition Exam (0) * Transfer students need one additional upper division elective Communication (4 units, Select One) **Electrical and Computer Engineering** CMN1, OR ENG3 (4) **Engineering Undergraduate Office Undergraduate Advising Undergraduate Advising** 2064 Kemper Hall 1050 Kemper Hall Notes: engineering.ucdavis.edu www.ece.ucdavis.edu ugradinfo@ece.ucdavis.edu (530) 752-1979 Advisor: Marji LeGrand Check Check website for drop-in and website for drop-in and appointment information appointment information For follow up questions, please contact: **JCDAVIS** COLLEGE OF ENGINEERING legrand@ucdavis.edu