

Curricula for EET Option in Computer Engineering Technology

Course Number	Course Title	Credits
Freshmen first semester (16 credits)		
EET 120	Logic Circuits & Microprocessors	3
EET 125	Logic & Microprocessor Laboratory	2
ENGN 110	Freshman Engineering & Technology I	2
MATH 162M	Pre calculus I	3
ENGL 110C	English Composition	3
Social Science Perspective (S)		3
Freshman Second Semester (15 Credits)		
EET 110	Electrical Circuits I	3
ENGN 111	Freshman Engineering & Technology II	2
MATH 163	Pre calculus II	3
PHYS 111N	General Physics	4
ENGL 131C	Technical & Scientific Writing	3
Sophomore First Semester (16 Credits)		
EET 200	Electrical Circuits II	3
EET 205	Circuits Laboratory	2
EET 210	Electronic Devices & Circuits I	3
PHYS 112N	General Physics	4
CS 150	Introduction to Programming	4
Sophomore Second Semester (15 Credits)		
EET 220	Electronic Devices & Circuits II	3
MATH 211	Calculus I	4
¹ Laboratory Science		4
CS 250	Problem Solving & Programming	4
CS 252	Introduction to UNIX	1
Junior First Semester (17 Credits)		
EET 300	Advanced Circuit Analysis	3
EET 310	Digital Electronics	3
EET 315W	Digital Electronics Laboratory	2
CS 361	Advanced Data Structures & Algorithms	3
CS 312	Internet Concepts	3
Historical Perspective (H)		3
Junior Second Semester (16 Credits)		
EET 305	Advanced Technical Analysis	4
EET 320	Microprocessors & Microcontrollers	3
EET 325	Microprocessor Laboratory	2
EET 330	Linear Electronics	3
CS 451	Software Engineering Survey	3
ENGN 401	FE Review	1
Senior First Semester (17 Credits)		
EET 335	Linear Electronics Laboratory	2
ComET Senior Electives		6
³ CS Senior Electives		6
Literary Perspective (L)		3
Senior Second Semester (15 Credits)		
EET 480W	Senior Project	3
ComET or CS Senior Elective		3
COMM 101 R	Public Speaking	3
Philosophical Perspective (P)		3
Fine & Perf. Arts Perspective (A)		3
Total		127

¹CHEM 115N is recommended for those who plan to take the Fundamentals of Engineering Examination.

²Students who earn grades of C or below in MATH 162M/163 should take MATH 205/206 instead of MATH 211.

³Students are encouraged to take a minor in either Engineering Management or Mechanical Engineering Technology.