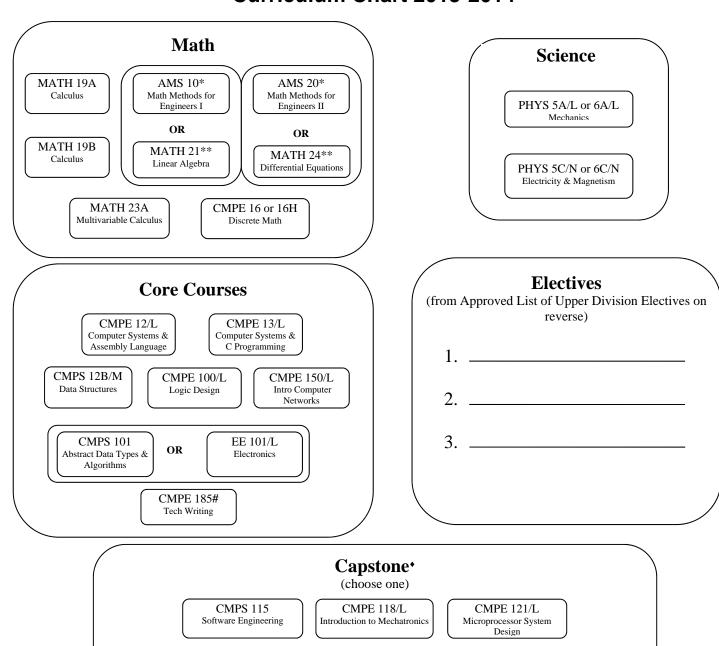
B.A. in Network and Digital Technology Curriculum Chart 2013-2014



CMPE 125/L Logic w/ Verilog CMPE 151/L Advanced Networks CMPE 156/L Network Programming

Exit Survey

- 1. Portfolio
- https://www.soe.ucsc.edu/departments/computer-engineering/undergraduate/undergraduate-portfolio
- 2. Exit Survey
 - https://ua.soe.ucsc.edu/exit-survey

- ullet This course must be in addition to the three Electives you take.
- # Satisfies the DC requirement

^{*} Preferred

^{**} Students who complete Math 21 and Math 24 (or the equivalents) in lieu of AMS 10 and 20 are strongly encouraged to take the Matlab self-paced tutorial http://matlab-training.soe.ucsc.edu/, or CMPE 8, prior to enrolling into EE 101/L.

NETWORK and DIGITAL TECHNOLOGY B.A. DEGREE PLANNER

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	Fall	1	Winter	Spring		Summer
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	Fall		Winter	Spring		Summer
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	oved List of Upper Division Elec	ctives	CMDC 161 Makila Camaina	d T4	CMDC 146	Come Al
	114 Dynamical Systems118 Estimation&Control Stochastic Pr	rocesses	CMPS 161 Mobile Sensing CMPE 167/L Sensor and Se		CMPS 146 CMPS 160/	L Computer Graphics
♦AM	S 131 Probability Theory		CMPE 177 Applied graph T		CMPS 161/	L Visualization & Computer Animatio
	147 Computational Methods and Appl					Database Systems
CMPE 107 Probability and Statistics for Engineers CMPE 108 Data Compression						Database Systems II Hypermedia and the Web
CMPI	E 110 Computer Architecture		CMPS 102 Analysis of Algorithms		CMPS 190X Methods of Cryptography	
CMPE 112 Computer and Game Console Architecture			CMPS 104A Compiler Design I		EE 103/L Signals and Systems	
CMPE 113 Parallel Programming(or CMPS 113) CMPS 115 Solid Mechanics			CMPS 104B Compiler Design II		EE 130/L Optoelectronics & Photonics EE 135/L Electro. Fields and Waves	
	E 118/L Intro to Mechatronics		CMPS 109 Advanced Programming CMPS 111 Operating Systems		EE 136 Engr. Electromagnetics	
CMPE 121/L Microprocessor System Design			CMPS 112 Comparative Prog. Langs.		,	roperties of Materials
CMPE 122 Intro to VLSI Digital System Design			CMPS 115 Software Engineering		EE 151 Co	mmunications Systems
CMPE 125/L Logic Design with Verilog			CMPS 121 Mobile Applications			oduction to Wireless Communications
CMPE 131 Human-Computer Interaction CMPE 141 Feedback Control Systems(or EE 154)			CMPS 122 Computer Security CMPS 128 Distributed Systems and Mor			Analog Electronics vanced Analog Circuits
CMPE 141 Feedback Control Systems (of EE 134) CMPE 151/L Advanced Computer Networks			CMPS 129 Data Storage Systems			ligh Speed Digital Design
CMPE 153 Digital Signal Processing(or EE 153)			CMPS 130 Computational N			Energy Generation and Control
CMPE 156/L Network Programming			CMPS 140 Artificial Intellig	gence	TIM 206 O	ptimization Theory and Appl.
	E 158 Network Management and Opera		CMPS 142 Machine Learnin	ng and Data Mining		
Or A	ny 5-Credit CS, CE, or EE Graduate	e Course				
	es prior approval and/or may depend o			(CLADE CLADE PROCES	100)	
	one elective may be substituted by an course may not satisfy multiple major			(CMPE, CMPS, EE 193 c	or 198) with ap	oproval.
		•		I III A DEZGOD		
TUDENT'S NAME: FACULTY ADVISOR:						

Or

STUDENT'S NAME:	FACULTY ADVISOR:
STAFF ADVISOR:	