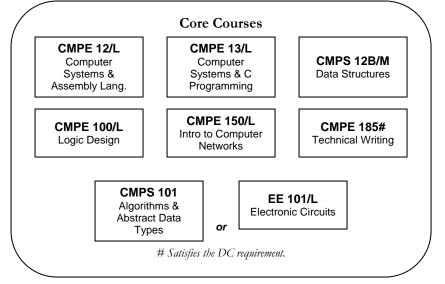
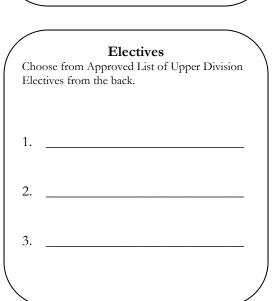
# Network & Digital Technology B.A. Degree 2014-2015 Curriculum Chart

### **Math Courses** AMS 20\* AMS 10\* **MATH 19A** Engr. Math Methods Engr. Math Methods Calculus I 1 or or **MATH 19B MATH 24** Calculus II **MATH 21** Differential Linear Algebra Equations MATH 23A **CMPE 16** Discrete Math Vector Calculus \* AMS 10 & 20 are strongly preferred. Students who complete Math 21 & 24 (or the

\* AMS 10 & 20 are strongly preferred. Students who complete Math 21 & 24 (or the equivalents) in lieu of AMS 10 & 20 are strongly encouraged to either take the MATLAB self-paced tutorial: <a href="http://matlab-training.soe.ucsc.edu">http://matlab-training.soe.ucsc.edu</a>, or CMPE 8, prior to enrolling into EE 101/L.

# PHYS 5C/N or 6C/N Electricity & Magnetism





udents must pass one o e three upper-division o		sted below), in addition to
CMPS 115 Software Engineering	CMPE 118/L Intro to Mechatronics	CMPE 121/L Microprocessor System Design
CMPE 125/L Logic Design with Verilog	CMPE 151/L Advanced Networks	CMPE 156/L Network Programming

## **Exit Requirements**

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

# Network & Digital Technology B.A. Degree 2014-2015 Curriculum Chart

Fall	Winter		Spring	Summer
E 11	W/		c ·	C
Fall	Winter		Spring	Summer
Fall	Winter		Spring	Summer
Fall	Winter		Carias	Summer
T'all	willer		Spring	Summer
Approved List of Up	per Division Electives:			
AMS 114 AMS 118	CMPE 125/L CMPE 131	CMPS 102 CMPS 104A	CMPS 140 CMPS 142	EE 136 EE 145/L
AMS 131 ♦	CMPE 141/EE 154	CMPS 104B	CMPS 146	EE 151
AMS 147	CMPE 151/L	CMPS 109	CMPS 160/L	EE 152
CMPE 107	CMPE 153/ EE 153	CMPS 111	CMPS 161/L	EE 171/L
CMPE 108	CMPE 156/L	CMPS 112	CMPS 180	EE 172
CMPE 110	CMPE 161	CMPS 115	CMPS 181	EE 173/L
CMPE 113	CMPE 167/L	CMPS 121	CMPS 183	EE 175/L
CMPE 115	CMPE 177	CMPS 122 CMPS 128	CMPS 190X	TIM 206
CMPE 118/L CMPE 121/L	CMPE 193 ♦	CMPS 128 CMPS 129	EE 103/L EE 130/L	
CMPE 121/L CMPE 122	CMPE 198 ♦ CMPS 101 ♦	CMPS 129 CMPS 130	EE 135/L	
V E 122	CIVII S 101 ¥	2 2.00		
Notes:				
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- Requires prior approval and/or may depend on other courses completed.
- In addition to this list, any 5-unit CE, CS, or EE graduate course (200+) may also be used as an elective.
- At most, only one elective may be substituted by an upper-division individual or field study (CMPE, CMPS, EE 193 or 198) with approval.
- A single course may not satisfy multiple major requirements.

Student Name:	
Staff Advisor:	
Faculty Advisor:	