

# Computer Engineering Guidesheet | Fall 2013

## CAROLINA CORE

### AIU | Aesth. & Interpretive Understanding

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### ARP | Analytical Reasoning & Prob. Solving

**MATH 141\*\***

Prereq: Math placement test; or a C or better in MATH 115

**MATH 142\*\***

Prereq: C or better in MATH 141

### CMW | Communication - Writing

**ENGL 101\*\***

**ENGL 102\*\***

### GHS | Global Citizenship Historical Thinking

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### GSS | Global Citizenship Social Science

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### SCI | Scientific Literacy

**CHEM 111\*\***

Prereq: MATH 111 or 115

**PHYS 211 & L\*\***

Prereq: C or better in MATH 141

### GFL | Global Citizenship Foreign Language

test score: \_\_\_\_\_


### Overlay Courses

2 courses may fulfill General Education requirements

1 course must stand alone

**A -- CMS:Spoken Component**

**B -- INF: Information Literacy**

**C -- VSR: Values, Ethics, Social Responsibility**

## OTHER GENERAL EDUCATION

**ENGL 462/463**

Prereq: C or better in ENGL 102

**SPCH 140**

**MATH 241**

Prereq: C or better in MATH 142

**MATH 242**

Prereq: C or better in MATH 142

**MATH 374\*\***

Prereq: C or better in MATH 142 and CSCE 146

**MATH ELECTIVE**

Chosen from: MATH 526, 527, 544, or CSCE 561

**STAT 509**

Prereq: MATH 142

**PHYS 212 & L**

Prereq: C or better in PHYS 211 & MATH 142

## LOWER DIVISION COMPUTING

**CSCE 190\*\***

Coreq: CSCE 145, 204, 205, 206 or equivalent

**CSCE 145\*\***

Prereq: placement in MATH 141; C or better in MATH 115

**CSCE 146\*\***

Prereq: C or better in CSCE 145 and MATH 141

**CSCE 211\*\***

Prereq: MATH 141

**CSCE 212\*\***

Prereq: CSCE 211 and either 145 or 206

**CSCE 215\*\***

Prereq: CSCE 145

**CSCE 240\*\***

Prereq: CSCE 215, C or better in CSCE 146

**CSCE 274\*\***

Prereq: None

**\*\* must be a C or higher**

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UPPER DIVISION COMPUTING	
<b>CSCE 311**</b>	
Prereq: CSCE 210 or 212, 240	
<b>CSCE 313**</b>	
Prereq: CSCE 211, 212	
<b>CSCE 317**</b>	
Prereq: CSCE 212, MATH 242, STAT 509	
<b>CSCE 350**</b>	
Prereq: CSCE 146, MATH 374	
<b>CSCE 390**</b>	
Prereq: CSCE 240, SPCH 140	
<b>CSCE 416**</b>	
Prereq: CSCE 311	
<b>CSCE 611**</b>	
Prereq: CSCE 212	
<b>ENCP 481** #</b>	
<b>ENCP 491/CSCE 490** #</b>	
Prereq: CSCE 240, 311, and either ENGL 462 or 463	
<b>ENCP 492/CSCE 492**</b>	
Prereq: ENCP 491 or CSCE 490	

MAJOR ELECTIVES **	
CSCE 330, 355, ELCT 321, 331 and CSCE 510 & above	
<b>CSCE</b>	
Prereq: upper division standing	
<b>CSCE</b>	
Prereq: upper division standing	
<b>CSCE</b>	
Prereq: upper division standing	

ELECTRICAL ENGINEERING	
<b>ELCT 102</b>	
Prereq or Coreq: MATH 141	
<b>ELCT 221**</b>	
Prereq: MATH 142 and ELCT 102 or 220	
<b>ELCT 222</b>	
Prereq: C or better in ELCT 221, MATH 242	
<b>ELCT 371</b>	
Prereq: CSCE 211, ELCT 222	

**\*\* must be a C or higher**

# ENCP 481 can be met by taking CSCE 490