

## Computer Science Guidesheet | Fall 2012

### 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\*\* & CHEM 112 or**

**PHYS 211 & L\*\* and PHYS 212 & L**

Prereq: for CHEM 111, MATH 111 or 115

Prereq: for CHEM 112, C or better in CHEM 111

Prereq: for PHYS 211& L, C or better in MATH 141

Prereq: for PHYS 212 & L, C or better in PHYS 211 & L

#### GFL | Global Citizenship Foreign Language

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

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### 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 or 463**

Prereq: C or better in ENGL 102

**SPCH 140**

**MATH 241**

Prereq: C or better in MATH 142

**MATH 374\*\***

Prereq: C or better in MATH 142 and CSCE 146

**MATH 526**

Pre or Coreq: MATH 241

**STAT 509**

Prereq: MATH 142

**Laboratory Science**

BIOL 101 & L, CHEM 111, GEOL 101, 201, 202, MSCI 101, MSCI 102, PHYS 211 & L

### LIBERAL ARTS


### 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 2xx\*\***

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; MATH 374	
<b>CSCE 330**</b>	
Prereq: CSCE 240, MATH 374	
<b>CSCE 350**</b>	
Prereq: CSCE 146, MATH 374	
<b>CSCE 355**</b>	
Prereq: CSCE 211, 212, 350	
<b>CSCE 390**</b>	
Prereq: CSCE 240, SPCH 140	
<b>CSCE 416**</b>	
Prereq: CSCE 311	
<b>CSCE 490**</b>	
Prereq: CSCE 240, 311, either ENGL 462 or 463	
<b>CSCE 492**</b>	
Prereq: CSCE 490	

APPLICATION AREA / CLUSTER	
Prereq: none	
Prereq: none	
Prereq: none	

MAJOR ELECTIVES	
CSCE 317 and courses numbered above 500	
<b>CSCE</b>	
Prereq: upper division standing	
<b>CSCE</b>	
Prereq: upper division standing	
<b>CSCE</b>	
Prereq: upper division standing	

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