

# Computer Science 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\*\* & 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 & MATH 142

### 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

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## 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

**\*\* 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 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                             |  |
|---|--|
| Courses numbered above 500; and/or CSCE 317 |  |
| <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**