

Computer Engineering 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**

Prereq: MATH 111 or 115

PHYS 211 & L**

Prereq: C or better in MATH 141

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 462/463

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

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

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UPPER DIVISION COMPUTING	
CSCE 311**	
Prereq: CSCE 210 or 212, 240, MATH 374	
CSCE 313**	
Prereq: CSCE 211, 212	
CSCE 317**	
Prereq: CSCE 212, MATH 242, STAT 509	
CSCE 350**	
Prereq: CSCE 146, MATH 374	
CSCE 374**	
Prereq: CSCE 212, 240	
CSCE 390**	
Prereq: CSCE 240, SPCH 140	
CSCE 416**	
Prereq: CSCE 311	
CSCE 611**	
Prereq: CSCE 212	
ENCP 481**	
Prereq: upper division standing	
ENCP 491**	
Prereq: consent of academic advisor; Co or Prereq: ENCP 481	
ENCP 492*	
Prereq: ENCP 491	

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

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

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