

# B.S. - COMPUTER SCIENCE 2010-12 CATALOG

## FRESHMAN YEAR

## SOPHOMORE YEAR

**FALL  
SEMESTER**

**SPRING  
SEMESTER**

**FALL  
SEMESTER**

**SPRING  
SEMESTER**

**\*@#CS 135&L (3)**

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PREREQUISITE  
MATH 127 or  
MATH 128

**\*@#CS 202 (3)**

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PREREQUISITE  
CS 135/L

**\*@#CS 218 (3)**

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PREREQUISITE  
CPE 100 & either  
CS 117 OR CS 135

**\*@#CS 219(3)**

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PREREQUISITE  
CS 202,  
CS 218

**\*@#MATH 181 (4)**

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PREREQUISITE  
MATH 127 or  
MATH 128

**\*@#MATH 182 (4)**

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PREREQUISITE  
MATH 181

**\*@MATH 251 (3)**

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PREREQUISITE  
MATH 182

**\*@CS 302 (3)**

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PREREQUISITE  
CS 202, MATH 181

**\*@#ENG 101(3)**

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PREREQUISITE  
ENG 098 or  
Equivalent SAT/ACT  
scores

**\*@#ENG 102 (3)**

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PREREQUISITE  
ENG 101

**\*@PHIL 422 (3)**

-----  
PREREQUISITE  
PHIL 114

**\*@MATH 365 (3)**

-----  
PREREQUISITE  
MATH 182 & either  
CS 117 OR CS 135

**\*@PHIL 114 (3)**

**\*@#CPE 100&L (4)**

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PREREQUISITE  
MATH 127 or  
MATH 128

**\*@PHYS 180 & L(4)**

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PREREQUISITE  
MATH 181

**\*@PHYS 181 & L  
(4)**

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PREREQUISITE  
MATH 182,  
PHYS 180 & L

**GEN. ED REQ. (3)  
(SOC. SCI ELECTIVE)  
/(MULTI)**

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NOTE  
Refer to the 2010-2012  
Univ. Catalog

**\*@#COM 101(3)**

**\*@#ENG 231 or  
\*@#ENG 232 (3)**

**CONSTITUTIONAL  
REQ.**

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Suggested  
\*@#PSC 101/  
\*@#HIST 100 (4)

**\* INDICATES COURSES OFFERED IN FALL**

**@ INDICATES COURSES OFFERED IN SPRING**

**# INDICATES COURSES OFFERED IN SUMMER**

**LAST UPDATED: April 2010**

# B.S. - COMPUTER SCIENCE 2010-12 CATALOG

## JUNIOR YEAR

## SENIOR YEAR

**FALL  
SEMESTER**

**SPRING  
SEMESTER**

**FALL  
SEMESTER**

**SPRING  
SEMESTER**

**\*@CS 301 (1)**

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PREREQUISITE  
CS 218,  
COM 101

**\*@CS 456 (3)**

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PREREQUISITE  
CS 302  
MATH 351

**\*@CS 460 (3)**

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PREREQUISITE  
CS 326, CS 456

**\*@CS 472 (3)**

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PREREQUISITE  
CS 326, CS 370

**\*@CS 326(3)**

-----  
PREREQUISITE  
CS 302 & either  
CS 219 OR ECG 300

**\*@CS 477 (3)**

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PREREQUISITE  
CS 302,  
MATH 351

**CS 400+ LEVEL  
ELECTIVE(3)**

**CS 400 + LEVEL  
ELECTIVE(3)**

**\*@CS 370(3)**

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PREREQUISITE  
CS 302 & either  
CS 219 OR CpE 300

**\*@#STAT 411(3)**

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PREREQUISITE  
MATH 182

**CS 400+ LEVEL  
ELECTIVE(3)**

**FINE ARTS  
ELECTIVE(3)**

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**NOTE**  
Refer to the 2010-2012  
Univ. Catalog

**LAB SCI. ELECTIVE  
(4)**

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**NOTE**  
Choose from sequence  
BIOL 189/L & 197/L;  
or CHEM 121/L & 122/L;  
or GEOL 101/D & 102/L

**LAB SCI. ELECTIVE  
(4)**

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**NOTE**  
Choose from sequence  
BIOL 189/L & 197/L;  
or CHEM 121/L & 122/L;  
or GEOL 101/D & 102/L

**GEN. ED REQ. (3)  
(SOC. SCI ELECTIVE)  
/(MULTI)**

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**NOTE**  
Refer to the 2010-2012  
Univ. Catalog

**GEN. ED REQ. (3)  
(SOC. SCI ELECTIVE)  
/(INTERNATIONAL)**

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**NOTE**  
Refer to the 2010-2012  
Univ. Catalog

**\*@MATH 351 (3)**

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PREREQUISITE  
MATH 251 & either  
MATH 330 OR 365

**FREE ELECTIVE (3)**

**FREE ELECTIVE (3)**

**FREE ELECTIVE (4)**

**\* INDICATES COURSES OFFERED IN FALL**

**@ INDICATES COURSES OFFERED IN SPRING**

**# INDICATES COURSES OFFERED IN SUMMER**

**ALL PREREQUISITE COURSES MUST BE COMPLETED WITH A GRADE "C" OR HIGHER**