

# B.S. - COMPUTER SCIENCE 2016-17 CATALOG

## FRESHMAN YEAR

## SOPHOMORE YEAR

FALL  
SEMESTER

SPRING  
SEMESTER

FALL  
SEMESTER

SPRING  
SEMESTER

**\*@#ENG 101 (3)**  
SAT SCORE > 500 OR  
ACT SCORE > 18 OR  
PLACEMENT EXAM

**\*@#ENG102 (3)**  
PREREQUISITE  
ENG 101 or  
ENG 101 E/F

**CONSTITUTIONAL  
REQUIREMENT  
SUGGESTED**  
\*@#PSC 101 (4) OR  
\*@#HIST 100 (4)

**\*@#FINE ARTS  
ELECTIVE (3)**  
NOTE  
REFER TO THE 2015-16  
CATALOG

**\*@#MATH 181 (4)**  
PREREQUISITE  
MATH 127 OR MATH  
128 OR PLACEMENT

**\*@#MATH 182(4)**  
PREREQUISITE  
MATH 181

**\*@#MATH 251 (3)**  
PREREQUISITE  
MATH 182

**@#MATH 365 (3)**  
PREREQUISITE  
MATH 182 & CS 135

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

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

**\*@#GEN. ED REQ. (3)**  
SOCIAL SCIENCE  
(MULTI/INTL)  
NOTE: REFER TO THE 2016-17  
UNIVERSITY CATALOG

**\*@#CS 219 (3)**  
PREREQUISITE  
CS 202 & CS 218

**\*@#CS135/L (3)**  
PREREQUISITE  
MATH 127 OR MATH  
128 or HIGHER

**\*@#CS 202 (3)**  
PREREQUISITE  
CS 135/L

**\*@#CS 218 (3)**  
PREREQUISITE  
CPE 100 & (CS 117  
OR CS 135)

**\*@#CS 302 (3)**  
PREREQUISITE  
CS 202 & MATH 181

**\*@#FIRST-YEAR  
SEMINAR (2-3)**  
EGG 101/L  
RECOMMENDED

**\*@#CPE 100/L (4)**  
PREREQUISITE  
MATH 127 OR MATH  
128

**\*@#SOPHOMORE  
SEMINAR (3)**  
NOTE: REFER TO THE 2016-17  
UNIVERSITY CATALOG

**\*@#PHIL 422 (3)**  
PREREQUISITE  
PHIL 114

\*COURSE OFFERED IN FALL

@COURSE OFFERED IN SPRING

#COURSE OFFERED IN SUMMER

# B.S. - COMPUTER SCIENCE 2016-17 CATALOG

JUNIOR YEAR

SENIOR YEAR

FALL  
SEMESTER

SPRING  
SEMESTER

FALL  
SEMESTER

SPRING  
SEMESTER

**LAB SCI. ELECTIVE (4)**  
NOTE: CHOOSE SEQUENCE  
BIOL 189/L & 197/L, OR  
CHEM 121A/L & 122A/L OR  
GEOL 101/D & GEOL 102/L  
OR PHYS 180/L & PHYS 181/L

**LAB SCI. ELECTIVE (4)**  
NOTE: CHOOSE SEQUENCE  
BIOL 189/L & 197/L, OR  
CHEM 121A/L & 122A/L OR  
GEOL 101/D & GEOL 102/L  
OR PHYS 180/L & PHYS 181/L

**\*@#GEN. ED REQ. (3)**  
SOCIAL SCIENCE  
(MULTI/INTL)  
NOTE: REFER TO THE 2016-  
17 UNIVERSITY CATALOG

**\*@#GEN. ED REQ. (3)**  
SOCIAL SCIENCE  
(MULTI/INTL)  
NOTE: REFER TO THE 2016-  
17 UNIVERSITY CATALOG

**\*@#CS 301 (1)**  
PREREQUISITE  
CS 218 & COM 101

**\*@CS 456 (3)**  
PREREQUISITE  
CS 302 & MATH 351

**\*@CS 460 (3)**  
PREREQUISITE  
CS 326 & CS 456

**\*@CS 477 (3)**  
PREREQUISITE  
CS 302 AND MATH  
351

**\*@CS 326 (3)**  
PREREQUISITE  
CS 302 & (CS 219 OR  
CPE 300)

**\*@CS 472 (3)**  
PREREQUISITE  
CS 326 & CS 370

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

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

**\*@CS 370 (3)**  
PREREQUISITE  
CS 302 & (CS 219 OR  
CPE 300)

**\*@#STAT 411 (3)**  
PREREQUISITE  
MATH 182

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

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

**\*@MATH 351 (3)**  
PREREQUISITE  
MATH 251

**\*@ENG 407B (3)**

**FREE ELECTIVE (3)**

\*COURSE OFFERED IN FALL

@COURSE OFFERED IN SPRING

#COURSE OFFERED IN SUMMER