Bachelor of Arts
Major in Computer Information Systems

Student Worksheet

I. Communication
   SEGL 101 and SEGL 102
   SSPLH 201

II. Mathematics
   SMTH 102
   SMTH 126

III. Information Technology
     SCSC 150

IV. Natural Science
    Two courses from the following:
    (at least one with the associated lab)
    SAST 111/L; SBIO 101/L, 102/L,
    110/L, 206, 240, 242/L, 270; SCHM
    101/L, 105, 106, 107, 109/L, 111/L,
    112/L; SGEG 201; SGEL 101/L,
    102/L, 103/L, 120, 121, 123/L, 131, 241;
    SPHS 101/L, 201/L, 202/L, 211/L,
    212/L

V. Arts and Humanities
   One fine arts course:
   SAAS 204; SATH 101, 105, 106;
   SMUS 110; STHE 161, 170

   One course from the following:
   (no more than 3 credit hours from a specific discipline)
   SAAS 204; SAMS 101, 102; SATH
   101, 105, 106; SEGL 250, 252, 275,
   279, 280, 283, 289, 290, 291; SFLM
   240; SMUS 110; SPHL 102, 211;
   SREL 103; STHE 161, 170

VI. Foreign Language and Culture
    Foreign Language minimum 102 level
    SCHL 102; SFRN 102; SGRM 102; SSPN 102
    Placement in a 201 or higher level
    language course** (Students placing
    into 201 or higher level of a language
    have satisfied this requirement but
    will have additional hours in
    electives, if hours are required in
    the major).

VII. History
    SHST 101, 102, 105, or 106

VIII. Social and Behavioral Sciences
     Two courses from the following with two
     disciplines represented:
     SAAS 201; SANT 102; SECO 221,
     222; SGEG 101, 103; SGIS 101, 200
     320; SPSY 101; SSOC 101; SWST 101

Core Major Requirements

SCSC 200: Computer Science I
SCSC 234: Visual Basic
SCSC 238: C++ Programming
SCSC 300: Computer Science II
SCSC 311: Information Systems
SCSC 455: Computer Security
SCSC 520: Database System Design
SCSC 521: Database Implementation
SCSC 522: Application & Administration
SBAD 371: Organizational Management
and Behavior
SEGL 245/252/346
or SJOU 301/304/335
SMTH 174: Discrete Mathematics
SMTH 202: Elementary Statistics I
or SMTH 315: Statistical Methods I
or SMTH 127: Pre-Calculus II
SCSC 599: Senior Seminar

One of the following Areas of Focus:

Networking and Information Security
SCSC 512: Networking II
SCSC 555: Advanced Computer Security & Information Assurance
Two courses to be selected from the following:
SCSC 355: Digital Forensics; or
SCSC 356: Cryptography; or
SCSC 515: Wireless Networking
SCSC 516: Distributed and Network Programming; or
Any SCSC 300 level or above course
for majors**:

1A minimum grade of C is required.
2Excluding SCSC 315, 325 and 441.

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Twelve hours from the following:
SBAD 347: Legal Environment of Business; or
SCRJ 101: Intro to Criminal Justice; or
SCRJ 420: Criminal Procedure; or
SCRJ 325: Criminal Trial Practice; or
SCRJ 301: Crime in America; or
SCRJ 321: Criminal Law; or
Required courses for Computer Technology programs at technical/community colleges; or
Advisor approved courses selected from Computer Science

Two additional 300 level or above SBAD courses

Electives

Total Hours Required