B.S. Information Technology – Software Development
2016-2017 Catalog
This plan is an unofficial document used for advisement only.

How to use this program plan: Write the grade for the course that satisfies each requirement. If the student takes a course that is chosen from a list of possible courses, circle the course number taken in addition to writing the grade.

General Education: (60 hours)

School Grade

Area A – Essential Skills: (9 hours)

(C" or better)

--- ENGL 1101 English Composition I
--- ENGL 1102 English Composition II
--- MATH 1113 Pre-Calculus or MATH 2200

Area B – Institutional Option (4 hours)

ITEC 1001 Introduction to Computing

Area C – Humanities/Fine Arts (6 hours)

Select one from the following:

--- MUSC 1100/ARTS 1100/ENGL 2111, 2112, 2121, 2221, 2231, 2232/FILM 1005
--- RELN 1100/GEOG 1101/2000 level foreign lang

Area D – Science, Math, Technology (11 hrs)

--- CHEM 1211K Principles of Chemistry I
--- CHEM 1212K Principles of Chemistry II
--- ITEC 2110 Digital Media

Area E – Social Science (12 hours)

--- POLS 1101 American Government
--- HIST 2111 or HIST 2112 U.S. History I & II
Select one course:
--- HIST 2111 (if not used above)
--- HIST 2112 (if not used above)
--- HIST 1111 World History I
--- HIST 1112 World History II
--- HIST 1121 Western Civ I
--- HIST 1122 Western Civ II
Select one of the following:
--- PSYC 1102/SOCI 1101/ANTH 1102/ECON 2100

Area F – Courses Related to the Program of Study (18 hours) ("C" or better)

--- MGMT 3000 Principles of Management
--- ITEC 2140 Programming Fundamentals
--- ITEC 2201 Introduction to Info Systems
--- MATH 2000 Statistics
--- MATH 2300 Discrete Math

Program of Study (60 hours) Grade of “C” or Better
(39 hours must be at the 3000-4000 level)

School Grade

Required IT Courses (33-37 hours)

--- ITEC 2110 Digital Media (If not taken in Area D)
--- ITEC 2150 Intermediate Programming
--- ITEC 3100 Intro to Networks
--- ITEC 3150 Advanced Programming
--- ITEC 3200 Intro to Databases
--- ITEC 3700 System Analysis and Design
--- ITEC 3860 Software Development I
--- ITEC 3870 Software Development II
--- ITEC 3900 Professional Practice & Ethics
--- ITEC 4260 Software Testing & OA
--- ITEC 4860 Software Development Project

Required Sequence Courses (8–12 hours)

Select either Information Technology or Science/Math Sequence

Information Technology Sequence (0-8 hours)

--- ITEC 2130/4450
--- ITEC 4550/3450/4650 Please select two

Science/Math Sequence (0-8 hours)

--- PHYS 2211K/2212K
--- BIOL 1107K/1108K or MATH 2210 and MATH 2450
--- MATH 2200 Calculus I (if not taken in Area A)

Additional Electives (11–18 hours)

7 hours at 3000/4000 level
Up to 8 hours can be open electives (2000-4000 level)
MUST INCLUDE MATH 2210 if Physics Track is chosen above
Remaining hours must be ITEC courses

Additional Requirements Physical Education (3 hours)

--- Choices for Life (1 hour)
--- Additional Physical Education (2 hours)

Regents Requirements – The requirements for US and Georgia History and Constitution can be satisfied by transfer credit of HIST 2111 OR 2112 and POLS 1101 from a University System of Georgia institution. If not satisfied, the student should work with their adviser concerning exemption exams or can complete the courses.

--- US Constitution
--- Georgia Constitution
--- US History
--- Georgia History

Revised 06/2016