B.S. Information Technology – Software Development
2014/2015 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:
MUSIC 1100/ARTS 1100/ENGL 2110/2100/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 from the following:
PSYC 1102/SOCI 1101/ANTH 1102/ECON2100

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 & QA
___ ITEC 4860 Software Development Project

Other Required Courses (7-12 hours)

Select one basic science sequence

___ PHYS 2211K/2212K Prin of Physics I & II
___ BIOL 1107K/1108K Prin of Biology I & II or
___ MATH 2210 and MATH 2450
___ MATH 2200 Calculus I (if not taken in Area A)

Additional Electives (11–20 hours)

9 hours at 3000/4000 level
Up to 6 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 05/2014