

**B.S. Information Technology – Software Development  
2011/2012 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)**

*Choose one from the following:*

- \_\_\_\_\_ MUSC 1100/ARTS 1100/ENGL 2110/2100/FILM 1005

*Choose one from the following:*

- \_\_\_\_\_ RELN 1100/GEOG 1101/2000 level foreign lang

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

- \_\_\_\_\_ CHEM 1211K and 1212K

*Choose one from the following:*

- \_\_\_\_\_ ITEC 2110/ ITEC 2120

**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/ECON2100

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

- \_\_\_\_\_ MGMT 3000 Principles of Management
- \_\_\_\_\_ ITEC 2201 Introduction to Info Systems
- \_\_\_\_\_ ITEC 2150 Intermediate Programming
- \_\_\_\_\_ MATH 2000 Statistics
- \_\_\_\_\_ MATH 2300 Discrete Math

Student Name \_\_\_\_\_

S. Id No \_\_\_\_\_

S. Phone (w) \_\_\_\_\_ (h) \_\_\_\_\_

S. alt. email \_\_\_\_\_

Adviser \_\_\_\_\_

A. phone \_\_\_\_\_

A. email \_\_\_\_\_

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

**School Grade**

**Required IT Courses (30 hours)**

- \_\_\_\_\_ ITEC 2110 Digital Media
- \_\_\_\_\_ ITEC 3100 Intro to Networks
- \_\_\_\_\_ ITEC 3150 Advanced Programming
- \_\_\_\_\_ ITEC 3200 Intro to Databases
- \_\_\_\_\_ ITEC 3860 Software Development I
- \_\_\_\_\_ ITEC 3870 Software Development II
- \_\_\_\_\_ ITEC 3900 Professional Practice & Ethics
- \_\_\_\_\_ ITEC 4260 Software Testing & QA
- \_\_\_\_\_ ITEC 4860 Software Development Proj

**Other Required Courses (7–12 hours)**

- \_\_\_\_\_ PHYS 2211K/2212K Prin of Physics I & II **or**
- \_\_\_\_\_ 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 (18–23 hours)**

**(12-16 hrs ITEC, 11 hrs at 3000/4000 level)**

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**Additional Requirements**

**Physical Education (3 hours)**

- \_\_\_\_\_ Wellness (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