### Appendix A – Course Equivalencies

#### GENERAL EDUCATION REQUIREMENTS

**AREA A – Essential Skills**
- **9-10 HOURS**
  - ENGL 1101
  - ENGL 1102 or 1102H
  - MATH 1111, 1112, 1113, 1113H, or 1251

* *MATH 1101 is required if SAT Math < 550 or ACT < 24*

**AREA B – Institutional Options**
- **4 HOURS**
  - Area B Elective (ITEC 1001 recommended)

**AREA C – Humanities/Fine Arts**
- **6 HOURS**
  - Literature-based Elective
    - Choose one (circle):
      - ENGL 2111***, 2112***, 2121, 2122, 2131, 2131H, 2132, 2132H, 2141, 2142
  - Area C Elective
    - COMM 1110 or COMM 1100

**AREA D – Nat Science, Math, and Tech**
- **11-12 HOURS**
  - Area D Elective
    - Choose one (circle):
      - MATH 1200, 1401, 1251, 1501, 2252, 2253, 2260, 2270

  - Lab-Science Electives
    - Choose two (circle):
      - ASTR 1010K, 1020K,
      - BIOL 1001K, 1001K-H, 1002K, 1002K-H,
      - CHEM 1151K, 1152K, 1211K, 1212K
      - GEOL 1125, 1126,
      - PHSC 1011K,
      - PHYS 1101K, 1111K, 1112K, 2211K, 2212K

*Students cannot receive graduation credit for both BIOL 1001 and BIOL 2107 or for both BIOL 1002 and BIOL 2108.*

**AREA E – Social Science**
- **12 HOURS**
  - *POLS 1101 or 1101H
  - **HIST 2111, 2111H, 2112, or 2112H
  - Area E Elective
    - Choose two (circle):
      - ANTH 1102,
      - ECON 2105, 2105H, 2106, 2106H,
      - HIST 1111, 1112, 1190, 2111, 2111H, 2112, 2112H,
      - GEOG 1101
      - POLS 2101, 2201, 2301, 2401
      - PSYC 1101, 1101H,
      - SOCI 1101, 1101H, 1160

*Student must take exam to satisfy Georgia Legislative requirements
**Student must take exam to satisfy Georgia History requirements*

### AREA F
- **18-19 HOURS**

#### MAJOR FIELD

**HRS** | **GRADE**
---|---
ITEC 2215 Intro to IT | CIS 100
ITEC 2260 Intro to Programming | CIT 102
ITEC 2270 Application Development | CIT 113
ITEC 2320 Networking Essentials | CIT 101
ITEC 2380 Web Development | CIT 130

Choose one (circle)
- **MATH 250**
- **MATH 1251, 2120, 2252, 2253, 2260, 2270**

### IT UPPER DIVISION REQUIREMENTS

**IT Upper Level Core Courses**
- **21 HOURS**
  - ITEC 3155 Systems Analysis & Design
  - ITEC 3235 Human Computer Interaction
  - ITEC 3245 Database Principles
  - ITEC 3300 Project Management
  - ITEC 4200 Foundations of Info Assurance
  - ITEC 4205 Legal and Ethical Issues in IT
  - ITEC 4750 Senior Capstone

**IT Concentration**
- **21-30 HRS**

**Additional Courses**
- **9-18 HRS**
  - ANY CIT Course
  - ANY CIT Course
  - ANY CIT Course
  - ANY CIT Course
  - ANY CIT Course

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**MIDDLE GEORGIA STATE UNIVERSITY**

**Appendix A – Course Equivalencies**