Middle Georgia State University

TECHNICAL COLLEGE TCSG SYSTEM OF GEORGIA

Appendix A – Course Equivalencies

| GENERAL EDUCATION REQUIREMENTS | |
|---|---|
| **AREA A – Essential Skills** 9-10 HOURS | |
| ENGL 1101 | **ENGL 1101** |
| ENGL 1102 or 1102H | **ENGL 1102** |
| MATH 1111,1112, 1113, 1113H, or 1251 | **MATH 1111** |
| *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***<br>**Choose one (circle):**<br>ENGL 2111***, 2112***, 2121, 2122, 2131, 2131H, 2132, 2132H, 2141, 2142 | **ENGL 2130** |
| ***Area C Elective***<br>COMM 1110 or COMM 1100 | **SPCH 1101** |

| **AREA D – Nat Science, Math, and Tech** 11-12 HOURS | |
|---|---|
| ***Area D Elective***<br>**Choose one (circle)**<br>MATH 1200, 1401, 1251, 1501, 2252, 2253, 2260, 2270 | **MATH 1127** |
| ***Lab-Science Electives***<br>**Choose two (circle):**<br>ASTR 1010K, 1020K,<br>BIOL 1001K, 1001K-H, 1002K, 1002K-H, 2107K, 2108K,*<br>CHEM 1151K, 1152K, 1211K, 1212K<br>GEOL 1125, 1126,<br>PHSC 1011K,<br>PHYS 1011K, 1012K, 1111K, 1112K, 2211K, 2212K | **BIOL 1111, CHEM 1151, OR PHYS 1111**<br><br>**BIOL 1112, CHEM 1152, OR PHYS 1112** |
| *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 | **POLS 1101** |
| **HIST 2111, 2111H, 2112, or 2112H | **HIST 2111 or 2112** |
| ***Area E Elective***<br>**Choose two (circle):**<br>ANTH 1102,<br>ECON 2105, 2105H, 2106, 2106H,<br>HIST 1111, 1112, 1190, 2111, 2111H, 2112, 2112H,<br>GEOG 1101<br>POLS 2101, 2201, 2301, 2401<br>PSYC 1101, 1101H,<br>SOCI 1101, 1101H, 1160 | **ECON 1101, PSYC 1101, SOCI 1101, HIST 1111, HIST 1112**<br><br>**ECON 1101, PSYC 1101, SOCI 1101, HIST 1111, HIST 1112** |
| ***Student must take exam to satisfy Georgia Legislative requirements**<br>****Student must take exam to satisfy Georgia History requirements** | |

| **AREA F** 18-19 HOURS | |
|---|---|
| **MAJOR FIELD** HRS GRADE | |
| ITEC 2215 Intro to IT | **CIST 1001** |
| ITEC 2260 Intro to Programming | **CIST 1305** |
| ITEC 2270 Application Development | **CIST 2311, 2341, 2361, or 2371** |
| ITEC 2320 Networking Essentials | **CIST 1401** |
| ITEC 2380 Web Development | **CIST 1510** |
| **Choose one (circle)**<br>MATH 1251, 2120, 2252, 2253, 2260, 2270 | **MATH 1131** |

| **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 | | |
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| **Additional Courses** 9-18 HRS | | |
|---|---|---|
| **ANY CIST course** | **3** | |
| **ANY CIST course** | **3** | |
| **ANY CIST course** | **3** | |
| **ANY CIST course** | **3** | |
| **ANY CIST course** | **3** | |
| **ANY CIST course** | **3** | |