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 **Choose one (circle):** ENGL 2111***, 2112***, 2121, 2122, 2131, 2131H, 2132, 2132H, 2141, 2142	**ENGL 2130**
Area C Elective COMM 1110 or COMM 1100	**SPCH 1101**

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	**MATH 1127**
Lab-Science Electives **Choose two (circle):** ASTR 1010K, 1020K, BIOL 1001K, 1001K-H, 1002K, 1002K-H, 2107K, 2108K,* CHEM 1151K, 1152K, 1211K, 1212K GEOL 1125, 1126, PHSC 1011K, PHYS 1011K, 1012K, 1111K, 1112K, 2211K, 2212K	**BIOL 1111, CHEM 1151, OR PHYS 1111** **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 **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	**ECON 1101, PSYC 1101, SOCI 1101, HIST 1111, HIST 1112** **ECON 1101, PSYC 1101, SOCI 1101, HIST 1111, HIST 1112**
***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	**CIST 1001**
ITEC 2260 Intro to Programming	**CIST 1305**
ITEC 2270 Application Development	**CIST 2311, 2341, 2361, 2371, 2381, or 2742**
ITEC 2320 Networking Essentials	**CIST 1401, or 2451**
ITEC 2380 Web Development	**CIST 1510**
Choose one (circle) MATH 1251, 2120, 2252, 2253, 2260, 2270	**approved MATH elective**

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 CIST course	**3**	
ANY CIST course	**3**	
ANY CIST course	**3**	
ANY CIST course	**3**	
ANY CIST course	**3**	
ANY CIST course	**3**	