



Middle Georgia
State University

BS in Information Technology



AAS in Cyber-Security/Information Assurance

| GENERAL EDUCATION REQUIREMENTS | |
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| AREA A – Essential Skills | 9-10 HOURS |
| ENGL 1101 | ENG 101 |
| ENGL 1102 or 1102H | ENG 102 |
| MATH 1111,1112, 1113, 1113H, or 1251 | MAT 108 |
| *MATH 1101 is required if SAT Math < 550 or ACT < 24 | |

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| AREA B – Institutional Options | 4 HOURS |
| Area B Elective (ITEC 1001 recommended) | PHL 121 |

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| AREA C – Humanities/Fine Arts | 6 HOURS |
| <i>Literature-based Elective</i> Choose one (circle): ENGL 2111***, 2112***, 2121, 2122, 2131, 2131H, 2132, 2132H, 2141, 2142 | |
| <i>Area C Elective</i> COMM 1110 or COMM 1100 | COM 115 |

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| AREA D – Nat Science, Math, and Tech | 11-12 HOURS |
| <i>Area D Elective</i> Choose one (circle) MATH 1200, 1401, 1251, 1501, 2252, 2253, 2260, 2270 | MAT 120 |
| <i>Lab-Science Electives</i> 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 | BIO 100, CHEM 141, PHS 101, PHY 155 |
| *Students cannot receive graduation credit for both BIOL 1001 and BIOL 2107 or for both BIOL 1002 and BIOL 2108. | |

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| AREA E – Social Science | 12 HOURS |
| *POLS 1101 or 1101H | PSC 131 |
| **HIST 2111, 2111H, 2112, or 2112H | HIS 201, HIS 202 |
| <i>Area E Elective</i> 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, SOC 1101, 1101H, 1160 | PSY 132, SOC 133, ANT 111, HIS 102, HIS 103 |
| *Student must take exam to satisfy Georgia Legislative requirements | |
| **Student must take exam to satisfy Georgia History requirements | |

| AREA F | | 18-19 HOURS |
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| MAJOR FIELD | HRS | GRADE |
| ITEC 2215 Intro to IT | | CIS 207 |
| ITEC 2260 Intro to Programming | | CIS 171 |
| ITEC 2270 Application Development | | CIS 230 |
| ITEC 2320 Networking Essentials | | CIS 200 |
| 5tITEC 2380 Web Development | | CIS 216 |
| Choose one (circle) MATH 1251, 2120, 2252, 2253, 2260, 2270 | | CIS 209, CIS 229, or ELT 214 |

| IT UPPER DIVISION REQUIREMENTS | | |
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| 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 | 30 HRS | |
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| MGA ITEC Upper Level Elective | | |
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| CIS 219 | | |
| CIS 213 | | |
| CIS 231 | | |
| CIS 270 | | |

| Additional Courses | 9 HRS | |
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| CIS 208 | | |
| CIS 206 | | |
| CIS 170 | | |
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