



## Requirements for the Degree of Bachelor of Science in Information Technology School of Information Technology

<b>Academic Year</b> 2016 - 2017	<b>General Requirements</b>	<b>Bachelor of Science in Information Technology Concentration: Integrated Digital Media and Game Design</b>
	<b>Minimum Total Hours</b> ..... 120 <b>Minimum Overall Grade Point Average</b> ..... 2.00 <b>Minimum Overall Grade Point Average in Major</b> ..... 2.00 <b>Minimum Overall Grade Point Average in Upper Division Courses</b> ..... 2.00	

**Please Note:**

While substantial effort will be made to insure accuracy of the material stated herein, Middle Georgia State University reserves the right to change any provision listed in this program of study, including but not limited to academic requirements for graduation, without actual notice to individual students. Every effort will be made to keep students apprised of such changes. If these degree requirements diverges from or conflicts with University System of Georgia Board of Regents (BoR) policy, BoR policy will always take precedence.

1. Students may choose to complete zero, one, or two concentrations. A total of 21 hours is required to complete a concentration.
  2. Essential Skills courses must be completed in the first 30 hours of coursework.
  3. Students may choose to complete this degree FULLY ONLINE, on campus, or a mix. The core can be completed through online courses through MGA and Ecore.
  4. MGA encourages all students to take between 30-33 hours per year to graduate on time.
  5. Courses marked with a double Asterisk (\*\*) are the preferred courses.
  6. The Bachelor of Science in Information Technology admission requires any transfer student to have at least a 2.0 GPA.
  7. Students must not have any Learning Support (LS) requirements to be eligible for admission to the program.
  8. Before taking **CLEP** or **DSST** consult with your advisor prior to the exam to make sure it will fit in the degree program.
- Additional directives: <http://www.mga.edu/testing-services/>

Subject	Requirements	To enroll in upper-division courses, students must be accepted into the School of Education and meet all prerequisites.
<b>Core Curriculum Requirements - 60 hours + FYE</b>		<b>Upper Division Requirements - 60 hours Courses taken in sequential order</b>
<b>First Year Experience</b> 3 Hours	FYES 1001 –First Year Seminar <i>(Fully Online Student exempt)</i>	<b>Area I: IT Upper Level Core Curriculum (Required): 21 Hours</b> 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  <b>Area II: IT Upper Level Courses (Required): 21 Hours Required (15 Hours)</b> ITEC 3236 Interactive Digital Media ITEC 4230 Graphic Imaging ITEC 4238 2D Computer Animation ITEC 4237 3D Modeling ITEC 4255 Game Design and Development <b>Select two (2) from the following (6 hours)</b> ITEC 4250 Computational Intelligence ITEC 4284 Web Multimedia Delivery NMAC 3108 Writing for Digital Media NMAC 3145 Digital Media Studio NMAC 3600 Digital Storytelling ITEC 4299 Special Topics in Integrated Digital Media and Game Design
<b>AREA A: Essential Skills</b> 9 Hours	ENGL 1101 - English Composition I ENGL 1102 - English Composition II MATH 1111 - College Algebra or MATH 1113 Pre-Calculus or MATH 1251 Calculus	
<b>AREA B: Institutional Options</b> 4 hours	Perspectives Elective <i>(ITEC 1001 Recommended)</i>	
<b>AREA C: Humanities Electives</b> 6 Hours	Literature Elective COMM 1110	
<b>AREA D: Science, Math Technology</b> 11 hours	Lab Science Elective I Lab Science Elective II MATH 1200, 1401, 1251, 2252, 2253, 2260, or 2270	

<p><b>AREA E: Social Sciences 12 hours</b></p>	<p>HIST 2111 or 2112 - US History to/from 1865          POLS 1101 - American Government          Area E Elective - ANTH 1102, ECON 2105,          ECON 2106, PSYC 1101, SOCI 1101, or SOCI          1160          Area E Global Elective: Choose from          ENGL 2111, ENGL 2112, HIST 1111,          HIST 1112, HIST 1190, POLS 2301 OR          POLS 2402</p>	<p><b>Area III: Additional Courses (Required): 18 Hours</b>          These courses may be taken in:</p> <ul style="list-style-type: none"> <li>• Upper-level ITEC courses in the program;</li> <li>• Informatics courses deemed appropriate for providing students with a strong foundation in IT as well as a deeper understanding or another discipline; or</li> <li>• Approved transfer courses</li> </ul>
<p><b>AREA F: Major Field 18 hours</b></p>	<p>ITEC 2215 Intro to IT          ITEC 2260 Intro to Programming          ITEC 2270 Application Development          ITEC 2320 Networking Essentials          ITEC 2380 Web Development          MATH 2120, 1251, 2252, 2253, 2260, or 2270</p>	
<p><b>NOTES:</b></p>		