



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

<b>Academic Year 2017 - 2018</b>	<b>General Requirements</b>	<b>Bachelor of Science in Information Technology Concentration: Network Technologies &amp; Administration</b>
	<b>Minimum Total Hours . . . . . 120</b> <b>Minimum Overall Grade Point Average.. . . . . 2.00</b> <b>Minimum Overall Grade Point Average in Major. . . . . 2.00</b> <b>Minimum Overall Grade Point Average in Upper Division Courses . . . . . 2.00</b>	

**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.
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. All students must take a Global Overlay course. These are courses marked by an Asterisk (\*)
6. Courses marked with a double Asterisk (\*\*) are the preferred courses.
7. The Bachelor of Science in Information Technology admission requires any transfer student to have at least a 2.0 GPA.
8. Students must not have any Learning Support (LS) requirements to be eligible for admission to the program.
9. 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</b>		<b>Upper Division Requirements - 60 hours Courses taken in sequential order</b>
<b>AREA A: Essential Skills 9 Hours</b>	ENGL 1101 - English Composition I ENGL 1102 - English Composition II MATH 1111 - College Algebra or MATH 1113 Pre-Calculus or MATH 1251 Calculus	<b>IT Upper Level Core – 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>Network Technologies &amp; Administration Concentration – 21 hours</b> ITEC 3325 Windows System Administration ITEC 3328 Linux Systems Administration ITEC 4329 Data Communications ITEC 4370 Virtual Computing ITEC 4421 Network Security  <b>Choose any Two (2) of the Following:</b> ITEC 3220 Hardware and Systems Software ITEC 4285 Web Server Administration ITEC 4242 Database Administration ITEC 4324 Wireless Technologies
<b>AREA B: Institutional Options 4 hours</b>	Perspectives Elective <i>(ITEC 1001 Recommended)</i>	
<b>AREA C: Humanities Electives 6 Hours</b>	Literature Elective COMM 1110	
<b>AREA D: Science, Math Technology 11 hours</b>	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 – Choose 1 from the following:          ANTH 1102, ECON 2105, ECON 2106, PSYC 1101, SOCI 1101, or SOCI 1160          Area E Elective: Choose 1 from the following:          ENGL 2111, ENGL 2112, HIST 1111, HIST 1112, HIST 1190, POLS 2301 OR POLS 2402</p>	<p><b>ITEC Electives – 18 hours</b></p> <p>Upper-level ITEC courses in the program;</p> <p>Informatics courses deemed appropriate for providing students with a strong foundation in IT as well as a deeper understanding or another discipline; or</p> <p>Approved transfer course</p>
<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>		