### GENERAL EDUCATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Department &amp; Course #</th>
<th>Completed</th>
<th>Needed</th>
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<tbody>
<tr>
<td>Fine Arts (3)</td>
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<tr>
<td>Global Understanding (3)</td>
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<td>Literature (3)</td>
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<tr>
<td>Social and Behavioral Science (3)</td>
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<td>Western Civilization: HIST 100 (3)</td>
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<tr>
<td>Written Communication: ENGL 100 or ENGL 101 (3)</td>
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<td>ENGL 302 (3)</td>
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<tr>
<td>Natural Science: (satisfied by completion of major requirements)</td>
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<tr>
<td>Oral Communication: (satisfied by completion of major requirements)</td>
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<td>Information Technology: (satisfied by completion of major requirements)</td>
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<td>Quantitative Reasoning: (satisfied by completion of major requirements)</td>
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<tr>
<td>Synthesis (satisfied by completion of major requirements)</td>
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Note: Information on general education requirements can be found at [http://www.gmu.edu/departments/provost/gened/GENEDapprovedcourses.htm](http://www.gmu.edu/departments/provost/gened/GENEDapprovedcourses.htm)

Transfer students may substitute approved courses for HIST 100.

See the list at: [http://cas.gmu.edu/undergraduate_students/general_education/requirements/university_requirements.html](http://cas.gmu.edu/undergraduate_students/general_education/requirements/university_requirements.html)

### MAJOR REQUIREMENTS

- **IT 101** Introduction to Information Technology (3)
- **IT 103** Introduction to Computing (3)
- **IT 106** Introduction to IT Problem Solving Using Computer Programming (3)
- **IT 206** Object Oriented Techniques for IT Problem Solving (3)
- **MATH 108** Introduction to Calculus (3)
- **MATH 112** Discrete Math for BSIT (3)
- **COMM 100** Public Speaking (3)
- **Natural Science with Lab (4)**
- **Natural Science without Lab (3) or with Lab (4)**
- **IT 207** Applied IT Programming (3)
- **IT 212** Computer Hardware Fundamentals (3)
- **IT 213** Multimedia and Web Design (3)
- **IT 214** Database Fundamentals (3)
- **IT 223** Information Security Fundamentals (3)
- **STAT 250** Introductory Statistics I (3)
- **IT 293** Applied IT: Junior Transition (1)
- **IT 300** Modern Telecommunications (3)
- **IT 341** Data Communications and Networking Principles (3)
- **IT 304** IT in the Global Economy (3) or CS 306 and Prereq. CS 105
- **MSOM 300** Managing Financial Resources (3)
- **MSOM 301** Managing People and Organizations (3)
- **IT 343** IT Resource Planning (3)
- **SYST 469** Human Computer Interaction (3)
- **IT 492** Senior Design Project 1 (3)
- **IT 493** Senior Design Project 2 (4) or IT 468 (4)

**Concentration Area (15)** see [http://ait.gmu.edu/](http://ait.gmu.edu/) for details

Choose from either **Information Security, Networking and Telecommunications, Web Development and Multimedia** or **Database Technology and Programming**

1. 
2. 
3. 
4. 
5. 

### ELECTIVES (9)

1. 
2. 
3. 

Minimum hours to graduate: 120

Student’s Name: ___________________________  Date:  ___________

**UPPER DIVISION HOURS (minimum 45)______**

Advisors Name: ______________________________________

(Courses numbered 300-400 only. Courses designated “L” do not count.)

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