# George Mason University

**Provost’s Office**

**BAS Concentration in Cyber Security**

**Academic Advisor: Kammy Sanghera (**[ksangher@gmu.edu](mailto:ksangher@gmu.edu))[bas.gmu.edu](http://psychology.gmu.edu/)

**2014-2015 CATALOG**

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| **General Education Requirements (34)** | **Department(s)/**  **Course # (s)** | **Completed/ Grades(s)** | **Needed** | |
| Written Communication: ENGH 100 or 101 (3) |  |  |  | |
| ENGH 302: (3) |  |  |  | |
| Oral Communication: (3) |  |  |  | |
| Quantitative Reasoning: (3) |  |  |  | |
| Literature: (3) |  |  |  | |
| Fine Arts: (3) |  |  |  | |
| Western Civilization: HIST 100 (3) |  |  |  | |
| Social & Behavorial Science: (3) |  |  |  | |
| Natural Science: (3) |  |  |  | |
| Natural Science with Lab: (4) |  |  |  | |
| Global Understanding: (3) |  |  |  | |
| **Core Requirements: (13)** | | **Completed/ Grades(s)** | **Needed** |
| BAS 300: Building Professional Competencies (3) | |  |  |
| EDIT 201: Strategies for Online Success (1) | |  |  |
| BAS 490: Research in Applied Field (3) | |  |  |
| BAS 491: Final Project (3) | |  |  |
| IT 499: BAS Capstone Experience (3) | |  |  |
| **Concentration Requirements: (24)** | |  |  |
| IT 101: Intro to Information Technology (3) | |  |  |
| IT 103: Introduction to Computing (3) | |  |  |
| IT 212: Computer Hardware Fundamentals (3) | |  |  |
| IT 223: Information Security Fundamentals (3) | |  |  |
| IT 353: Information Defense Technologies (3) | |  |  |
| IT 357:Computer Crime, Forensics, Auditing (3) | |  |  |
| IT 366: Network Security I (3)\* | |  |  |
| IT 462:Information Security Principles(3) | |  |  |
| **Technical Electives: (Please Review with your Advisor)** | |  |  |
| MSOM 300: Managing Financial Resources (3) | |  |  |
| MSOM 301: Managing People and Organizations (3) | |  |  |
| MSOM 302: Managing Information in a Global Environment (3) | |  |  |
| MSOM 303: Marketing in a Global Economy (3) | |  |  |
| IT 471: Applications of Digital Technologies (3)\* | |  |  |
| **or, any other IT300/400 level course for which the student meets the prerequisite.**  ***Advising Notes:***   1. *NOVA students must have completed ITN261, 262, 267, 276, 277 in addition to ITP100 to be eligible for BAS Cybersecurity.* 2. *Students must meet with a GMU academic advisor before enrolling in BAS491 and IT494. BAS491 and IT494 are not currently offered. BAS491 course will have special section for BAS Cybersecurity students.* 3. *BAS in Cybersecurity is for students who have completed AAS in Cybersecurity with at least a 2.5 GPA. AS General Studies degree does not have required security classes and those students will not be accepted in BAS Cybersecurity.* 4. *Students receive credits for Quantitative Reasoning GenEd if they have completed MTH151, 241, or 271.*   **Go to:** [**http://chss.gmu.edu/general-education/all-requirements**](http://chss.gmu.edu/general-education/all-requirements%20) **to link to information on general education requirements. Go to:** [**http://masononline.gmu.edu/courses/**](http://masononline.gmu.edu/courses/%20) **to link to information on distance education course options.**  This planning form is intended to be used in consultation with your academic advisor and reflects the requirements for the 2014-2015  Catalog. ***The University Catalog is the official reference for program requirements.***  Catalog; the University Catalog is the official reference for program requirements. | |  |  |

**\*There is a prerequisite for this course**