**New Concentration Proposal Guidelines: Process E**  
**Revised September 2016**

<table>
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<tr>
<th>CISSP Knowledge Area(s)</th>
<th>Course</th>
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| **Required Course**  
(*must take any one of the courses below*) | CS 01.211 Principles of Information Security* | none | 3 s.h. |
| All  
(general, introductory level) | MIS 02.315 Principles of Information Security* | 60 s.h. | 3 s.h. |

| **Elective Courses**  
(*must take three courses from any three distinct knowledge areas below*) | Communication and Network Security | CS 10.200 Fundamentals of Network Security  
(new course) | CS 01.210 Introduction to Networks and Data Communications | 3 s.h. |
| | CS 06.417 Principles of Network Security | CS 06.410 Data Communications and Networking | 3 s.h. |
| Security Engineering | CS 10.215 Penetration Testing Fundamentals  
(new course) | CS 10.200 Fundamentals of Network Security  
(new course) | 3 s.h. |
(both required courses for CS minors) | 3 s.h. |

| Security and Risk Management  
Identity and Access Management | CS 07.252 Foundations of Computer Forensics | none | 3 s.h. |
| | CS.10 344 Concepts of Computing Technologies  
(topics covered amongst others) | CS 01.210 Introduction to Networks and Data Communications and  
(CS 01.211 Principles of Information Security* or MIS 02.315 Principles of Information Security*) | 3 s.h. |

| Security Assessment and Testing | CS 10.218 Ethical Hacking Fundamentals  
(new course) | CS 10.215 Penetration Testing Fundamentals  
(new course) | 3 s.h. |

* These courses have been declared as equivalent courses per Curriculum Proposal 15-16-1033.  

Typical courses in the BA program are highlighted in blue. However, courses from the BS in Computer Science are also available to BA students as restricted electives provided their corresponding prerequisites are met.