

INFORMATION SYSTEMS SECURITY, CERTIFICATE

UMA CERTIFICATE REQUIREMENTS:

- Minimum 50% of the required courses taken through UMA
 - Minimum 2.00 G.P.A. in the Certificate
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CERTIFICATE REQUIREMENTS (30 CREDIT HOURS):

- CIS 101 Introduction to Computer Science (3)
 - CIS 240 Networking Concepts (3)
 - ISS 210 Introduction to Information Security (3)
 - ISS 220 Security Risk Management (3)
 - ISS 410 Cyber Security I (3)
 - ISS 470 Information Security Management (3)
 - Complete four of the following courses, *three of which must be upper-level (300-400)* (12):
 - ISS 230 System Forensics I*
 - ISS 240 Security Policy and Governance*
 - ISS 250 Auditing IT Infrastructures*
 - ISS 310 Information Security Architecture*
 - ISS 320 Security Analytics*
 - ISS 340 Computer Security*
 - ISS 350 Database Security*
 - ISS 360 Business Continuity and Disaster Recovery*
 - ISS 412 Cyber Security II*
 - ISS 450 Secure Software Design*
 - ISS 452 Security Strategies in Web Applications and Social Networking*
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Students are encouraged to contact their faculty advisor and the Advising Center for academic advising and support services throughout their stay at UMA.
