

**Mississippi State University
Computer Science and Engineering Department**

Information Assurance Professional Certificate

Application Form

Name: _____ Student Identification Number: _____

Address: _____

Phone Number (home and cell): _____

E-Mail Address: _____

Degrees Pursued or Earned:

Degree: _____ Major: _____ Year: _____ School: _____

Degree: _____ Major: _____ Year: _____ School: _____

Degree: _____ Major: _____ Year: _____ School: _____

Courses taken you wish to apply toward certificate:

Requirements for Certificate Award:

A minimum of 15 semester credit hours must be completed for award of the Information Assurance Professional certificate. Successful completion of the Certificate requires completion of all courses in List A and any two from List B below. Please indicate the semester in which the course was completed in the space preceding the course number. Additionally, The IA Professional Certificate is only awarded at the same time as a degree in computer engineering, computer science, electrical engineering, industrial engineering, software engineering, or information systems.

List A (INFOSEC Professional Certificate Core Courses):

- _____ CSE 4243/6243 Information and Computer Security
- _____ CSE 4273/6273 Introduction to Computer Forensics
- _____ CSE 4383/6383 Network Security or CSE 4173/6173 Cryptography

List B (INFOSEC Professional Certificate Electives - choose two):

- _____ CSE 4153/6153 Data Communications and Networks
 - _____ CSE 4733/6733 Operating Systems I
 - _____ CSE 4503/6503 Database Management Systems
 - _____ BIS 4513/6513 Local Area Networks
 - _____ BIS 4113/6113 BIS Security Management
 - _____ BIS 3753 Business Database Systems (MIS Students only)
 - _____ BIS 8313 Advanced Database Design Administration (MIS Students only)
- [NOTE: Either BIS 3753 or BIS 8313 may be counted by MIS students – not both.]

_____ Any Advanced (4/6000 level or greater) IA course approved by the certificate administrative point of contract. These courses will typically be special topics courses offered by CSE or the College of Business.

Academic Point of Contact for IA Professional Certificate: Dr. Drew Hamilton, Professor of Computer Science and Engineering, hamilton@cci.msstate.edu, (662) 325-2756.

Administrative Point of Contact for IA Professional Certificate: Pam Bobo, Computer Science and Engineering, pbobo@cse.msstate.edu, (662) 325-8923