**Information Systems Security**

**Business Curriculum (44 units)**

1. **Lower Division Required Core Courses (18 units):**
   - ACC 230. Financial Accounting (3)  
   - ACC 231. Managerial Accounting (3)  
   - CIS 270. Information Systems & Technology Fundamentals (3)  
   - ECO 210. Economic Theory 1A (Microeconomics) (3)  
   - ECO 211. Economic Theory 1B (Macroeconomics) (3)  
   - LAW 240. Legal Environment of Business (3)  

2. **Upper Division Required Core Courses (17 units):**
   - Select two courses from the following (2 units):
     - BUS 301 Employment Communications (1)  
     - BUS 302 Written Communications (1)  
     - BUS 303 Oral Communications (1)  

   **Required Courses**
   - CIS 370. Information Systems Theory and Practice (3)  
   - FIN 360. Business Finance (3)  
   - MGT 310. Management Theory (3)  
   - MKT 350. Principles of Marketing (3)  
   - OMG 321. Business Statistics (3)  

3. **Upper Division Advanced Core Courses (9 units):**
   - BUS 445. International Business (3)  
   - OMG 322. Operations Management (3)  
   - MGT 490. Strategic Management Seminar (3)  

*Completion of all business core courses; BUS 445 may be taken concurrently (priority will be given to graduating seniors*

**Concentration Requirements (27 units)**

A. **Required Courses - (21 units):**
   - CIS 272. Business Programming I (3)  
   - CIS 275. Internet Literacy (3)  
   - CIS 372. Analysis and Logical Design (3)  
   - CIS 373. Database Systems (3)  
   - CIS 375. Data Communications (3)  
   - CIS 378. Information Security Theories and Practice (3)  
   - CIS 478. Firewall and Computer Network Security (3)  

B. **Electives - Select two courses from the following (6 units):**
   - CIS 482. Databases and Web Security (3)  
   - CIS 488. Management of Information Security (3)  
   - CIS 496. Internship in Computer Information Security (3)  

Visit the 2014-2015 CSUDH University Catalog for more information or call the CBAPP Advising Office at (310) 243-3561.