



SACRAMENTO  
STATE

# Program Proposal Form B



*Original*

<b>Academic Group (College):</b> Engineering & Computer Science	<b>Date of Submission to College Dean:</b> September 18, 2006
<b>Academic Organization (Department):</b> Computer Science	<b>Requested Effective:</b> Fall __, Spring <u>X</u> , 2007 __.
<b>Department Chair:</b> Du Zhang	<b>Contact if not Department Chair:</b>

**Title of the Program:** Minor in Information Security and Computer Forensics

**Type of Program Proposal:**

- Modification in Existing Program:**
- Substantive Change
  - Non-Substantive Change
  - Deletion of Existing Program
- New Programs**
- Initiation (Projection) of New Program on to Master Plan
  - New Degree Programs
    - Regular Process
    - Fast Track Process
    - Pilot Process
  - New Minor, Concentration, Option, Specialization, Emphasis
  - New Certificate Program

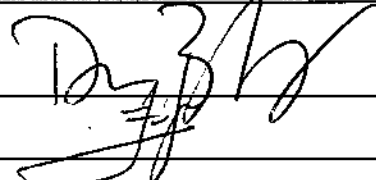
**PLEASE NOTE:** Form B is to be used only as a Cover Form. Additional information is requested for each of the above as noted in the corresponding procedure in the Policies and Procedures for Initiation, Modification, Review and Approval of Courses and Academic Programs found at <http://www.csus.edu/acaf/univmanual/index.htm>


**Briefly describe the program proposal (new or change) and provide a justification.**

Add an option for students to take either CSC 10 or CSC 22 as the first course in the series of required courses.

CSC 22 has been updated to serve as an appropriate first programming course for this and possibly other programs in the future. Since it is in the process of being made a 3-unit course (rather than 2 units), adding this option would not change the number of units required for the minor, and it would give students more flexibility in planning their schedules.

**Approvals:**

Department Chair:  Date: 9/20/2006

College Dean:  Date: 11/16/06

University Committee: \_\_\_\_\_ Date: \_\_\_\_\_

Associate Vice President and Dean  
for Academic Affairs: \_\_\_\_\_ Date: \_\_\_\_\_

**Attachment to Form B – Minor in Information Security and Computer Forensics**

1. **Indicate programmatic or fiscal impact which this change would have on other academic units' programs, and describe the consultation that has occurred with affected units. Attach a copy of correspondence with these units.** There would be no programmatic or fiscal impact on other academic units' programs; this change would simply add flexibility for student class schedules.
2. **Provide a fiscal analysis of the proposed changes.**
  - a. **How will the above changes be accommodated within the department/College existing fiscal resources?** No additional resources will be necessary.
  - b. **If the proposed changes will require additional resources, describe the level and nature of additional funding the College will seek for the program changes.** No additional resources will be necessary.
  - c. **What additional space, equipment, operating expenses, library, computer, or media resources, clerical/technical support, or other resources will be needed? Estimate the cost and indicate how these resource needs will be accommodated.** No additional resources will be necessary.

NEW PROGRAM REQUIREMENTS	OLD PROGRAM REQUIREMENTS
<p><b>Required Courses (18 units)</b></p> <p>(3) Select one of the following:</p> <p>CSC 010 Introduction to Programming (passing grade on the ELM)</p> <p>CSC 022 Visual Programming in BASIC (Intermediate Algebra)</p> <p>(3) CSC 080 Information Exchange on the Web (CSC 008, or equivalent computer and Internet experience)</p> <p>(3) CSC 114 Fundamentals of Information Assurance &amp; Security (CSC 010, CSC 080)</p> <p>(3) CSC 115 Internet Security (CSC 114)</p> <p>(3) CSC 116 Cyber Forensics (CSC 114)</p> <p>(3) CSC 122 Web Database Applications (CSC 010 or other programming language proficiency, CSC 080 or equivalent)</p>	<p><b>Required Courses (18 units)</b></p> <p>+++++</p> <p>(3) CSC 010 Introduction to Programming (passing grade on the ELM)</p> <p>+++++</p> <p>+++++</p> <p>+++++</p> <p>(3) CSC 080 Information Exchange on the Web (CSC 008, or equivalent computer and Internet experience)</p> <p>(3) CSC 114 Fundamentals of Information Assurance &amp; Security (CSC 010, CSC 080)</p> <p>(3) CSC 115 Internet Security (CSC 114)</p> <p>(3) CSC 116 Cyber Forensics (CSC 114)</p> <p>(3) CSC 122 Web Database Applications (CSC 010 or other programming language proficiency, CSC 080 or equivalent)</p>