Program Proposal
Form B

<table>
<thead>
<tr>
<th>Academic Group (College):</th>
<th>Date of Submission to College Dean:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Sciences and Mathematics</td>
<td>September 13, 2007</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Academic Organization (Department):</th>
<th>Requested Effective:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Sciences</td>
<td>Fall__, SpringX, 2008_</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Department Chair:</th>
<th>Contact if not Department Chair:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nicholas Ewing</td>
<td></td>
</tr>
</tbody>
</table>

Title of the Program:
Forensic Biology Concentration (B.S. Biological Sciences)

Type of Program Proposal:

- [X] 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](http://www.csus.edu/acaf/univmanual/index.htm)

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

This proposed change corrects an error in the catalog description we submitted for our recently approved Forensic Biology Concentration (first offered Fall, 2007). In the catalog copy we submitted BIO 149A is listed as a required course. It was our intention to include 149A among the list of electives of which students are to select courses that total seven units rather than among the required courses. The units indicated for the program do not change as the totals are correct with Bio 149A removed from the list of required courses.

Approvals:

<table>
<thead>
<tr>
<th>Department Chair:</th>
<th>Date: 9/20/07</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nicholas Ewing</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>College Dean:</th>
<th>Date: 9/20/07</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paul Jefferson</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>University Committee:</th>
<th>Date:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Associate Vice President and Dean for Academic Affairs:</th>
<th>Date:</th>
</tr>
</thead>
</table>

8/27/07
Change in Forensic Biology Concentration: Remove Bio 149A from list of required courses—remains on list of upper division electives. In addition to the upper division core courses (unchanged) the following 30 units are required.

Old Program: 30 units total

(4) CHEM 031 Quantitative Analysis (CHEM 001B)

CHEM General Biochemistry Laboratory
(3) 162 (CHEM 031; CHEM 160A or CHEM 161 either may be taken concurrently; ENGL 020 or an equivalent second semester composition course)

(3) BIO 149A Immunology Lecture (BIO 139, CHEM 161)

(2) BIO 180 Molecular Biology Lecture (BIO 184)

(2) BIO 181 Molecular Biology Laboratory (BIO 139, BIO 184)

(3) CRJ 004 General Investigative Techniques

(3) CRJ 146 Introduction to Physical Evidence (CRJ 004)

(3) CRJ 175 Structure and Function of the American Courts (CRJ 004)

(3) BIO 150 Forensic Biology (BIO 001, BIO 002, CHEM 20)

(7) Upper division electives in Biological Sciences Approved list: BIO 122, BIO 124, BIO 125, BIO 130 (strongly recommended), BIO 131, BIO 149A, BIO 149B, BIO 186, BIO 195, BIO 199

with approval of advisor

New Program: 30 units Total

(4) CHEM 031 Quantitative Analysis (CHEM 001B)

CHEM General Biochemistry Laboratory
(3) 162 (CHEM 031; CHEM 160A or CHEM 161 either may be taken concurrently; ENGL 020 or an equivalent second semester composition course)

(3) BIO 149A Immunology Lecture (BIO 139, CHEM 161)

(2) BIO 180 Molecular Biology Lecture (BIO 184)

(2) BIO 181 Molecular Biology Laboratory (BIO 139, BIO 184)

(3) CRJ 004 General Investigative Techniques

(3) CRJ 146 Introduction to Physical Evidence (CRJ 004)

(3) CRJ 175 Structure and Function of the American Courts (CRJ 004)

(3) BIO 150 Forensic Biology (BIO 001, BIO 002, CHEM 20)

(7) Upper division electives in Biological Sciences Approved list: BIO 122, BIO 124, BIO 125, BIO 130 (strongly recommended), BIO 131, BIO 149A, BIO 149B, BIO 186, BIO 195, BIO 199

with approval of advisor

Note: CHEM 162 can be included in the 36 upper division unit requirement for this concentration.