



SACRAMENTO  
STATE

# Program Proposal Form B

Attachment A  
Faculty Senate Agenda  
December 4, 2008

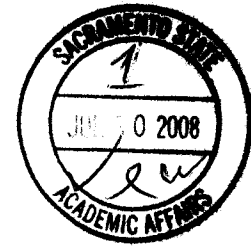


Academic Group (College): College of Business Administration	Date of Submission to College Dean: 04/04/08
Academic Organization (Department): N/A	Requested Effective: Fall __, Spring <u>X</u> , 2009 <u>X</u>
Department Chair:	Contact if not Department Chair: Gurprit Kindra, Associate Dean for Graduate and External Programs
Title of the Program: <i>Master of Business Administration (MBA), Finance Concentration</i>	
<p>Type of Program Proposal:</p> <p>_____ Modification in Existing Program:              ___ <u>X</u> Substantive Change              ___ Non-Substantive Change              ___ Deletion of Existing Program</p> <p>_____ 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</p> <p><b>PLEASE NOTE:</b> 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 <a href="http://www.csus.edu/acaf/univmanual/index.htm">http://www.csus.edu/acaf/univmanual/index.htm</a></p>	
<p>Briefly describe the program proposal (new or change) and provide a justification.</p> <p>We request to revise the requirements for the MBA Finance Concentration curriculum. The proposal contains two revisions:</p> <ol style="list-style-type: none"> <li>1. Name and Course Description Change for MBA 223</li> <li>2. Add MBA 220 Financial Management as a prerequisite for MBA 221</li> </ol> <p>The purpose of the proposed changes is to improve the curriculum by re-designing the course contents of MBA 223 and to ensure students are better prepared for MBA 221 by adding MBA 220 as a prerequisite.</p>	
<p>Approvals:</p> <p>Department Chair: <u><i>Gurprit Kindra</i></u> Date: <u><i>April 30, 2008</i></u></p> <p>College Dean: <u><i>[Signature]</i></u> Date: _____</p> <p>University Committee: <u><i>[Signature]</i></u> Date: <u><i>4/10/08</i></u></p> <p>Associate Vice President and Dean for Academic Affairs: <u><i>[Signature]</i></u> Date: <u><i>9/10/2008</i></u></p>	



SACRAMENTO STATE

# Program Proposal Form B



02/09

Academic Group (College): College of Business Administration	Date of Submission to College Dean: 4/4/2008
Academic Organization (Department) N/A: College of Business Administration	Requested Effective: Fall __, Spring <u>X</u> , 2009 <u>X</u> .
Department Chair: N/A	Contact if not Department Chair: Gurprit Kindra, Associate Dean for Graduate and External Programs

Title of the Program: Certificate of Advanced Business Studies (CABS) Program

Type of Program Proposal:

X Modification in Existing Program:

- X 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

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

The College of Business Administration requests to add MBA 205-Introduction to Managerial Issues in Information Technology in the Certificate for Advanced Business Studies (CABS) curriculum. Given the importance of Information Technology to the success of every organization in today's business environment, this new course will be very beneficial to the students in the CABS program to ensure that they have the critical knowledge in IT for their career.

Approvals:

Department Chair: [Signature] Date: 4/22/08

College Dean: [Signature] Date: April 22, 2008

University Committee: [Signature] Date: 04/10/08

Associate Vice President and Dean for Academic Affairs: [Signature] Date: 9/10/2008



SACRAMENTO STATE

# Program Proposal Form B



Academic Group (College): College of Business Administration	Date of Submission to College Dean: 4/4/2008
Academic Organization (Department) N/A: College of Business Administration	Requested Effective: Fall __, Spring <u>X</u> , 2009 __X__.
Department Chair: N/A	Contact if not Department Chair: Gurprit Kindra, Associate Dean for Graduate and External Programs

Title of the Program: Master of Business Administration (MBA) Program

**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

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

The College of Business Administration requests to add MBA 205-Introduction to Managerial Issues in Information Technology in the Foundation Courses requirements for the Master of Business Administration (MBA) curriculum. One important finding from an assurance of learning study of MBA students conducted in 2006-2007 academic year is that some of the students performed poorly in Information Technology (IT) Management. Since some MBA students do not have an undergraduate degree in Business Administration, they would have not taken an undergraduate IT Management course before admitted to the MBA program. The inclusion of MBA 205 in the list of the Foundation Courses requirements will ensure that they have the critical knowledge in IT Management for their MBA study.

**Approvals:**

Department Chair: *Gurprit Kindra* Date: April 21, 2008

College Dean: *[Signature]* Date: 4/22/08

University Committee: *[Signature]* Date: 9/9/08

Associate Vice President and Dean for Academic Affairs: *[Signature]* Date: 9/10/2008



SACRAMENTO STATE

# Program Proposal Form B



Nurs 08-09 #6

Academic Group (College): Health & Human Services	Date of Submission to College Dean: April 25, 2008
Academic Organization (Department): Nursing	Requested Effective: Fall 08 __, Spring __, 20 __.
Department Chair: Ann D. Stoltz	Contact if not Department Chair:
Title of the Program: RN to BSN Program in the Division of Nursing	
Type of Program Proposal:	
<p>_____ Modification in Existing Program:</p> <p>      <input checked="" type="checkbox"/> Substantive Change</p> <p>      <input type="checkbox"/> Non-Substantive Change</p> <p>      <input type="checkbox"/> Deletion of Existing Program</p> <p>_____ New Programs</p> <p>      <input type="checkbox"/> Initiation (Projection) of New Program on to Master Plan</p> <p>      <input type="checkbox"/> New Degree Programs</p> <p>          <input type="checkbox"/> Regular Process</p> <p>          <input type="checkbox"/> Fast Track Process</p> <p>          <input type="checkbox"/> Pilot Process</p> <p>      <input type="checkbox"/> New Minor, Concentration, Option, Specialization, Emphasis</p> <p>      <input type="checkbox"/> New Certificate Program</p>	
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<p>Briefly describe the program proposal (new or change) and provide a justification.</p> <p><b>N178 provides students the opportunity to demonstrate intellectual and creative skills that have been developed over the course of study in the Bachelors' program. The project is research based and results in a tangible product to demonstrate synthesis of the student's coursework</b></p> <p><b>The current course was created and approved for the new RN to BSN program. The faculty have worked with this course for two semesters and identified that the hours required to achieve the course objectives exceeded the hours allocated for a 2 unit course. To accommodate the increase in time necessary to complete the culminating experience, an additional unit is requested, bringing the total number of units to 3 for the course.</b></p> <p><b>This change will not have fiscal repercussions, but will slightly increase FTES.</b></p>	

**Approvals:**

Department Chair: Ann D. Stolt Date: 5-13-08

College Dean: Marilyn Hopkins Date: 5-2-08

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

Associate Vice President and Dean  
for Academic Affairs: [Signature] Date: 9/9/08

[Signature] 9/10/2008

Current RN to BSN Program	Proposed RN to BSN Program
NURS 170 Nursing Research (3 units)	NURS 170 Nursing Research (3 units)
NURS 171 Transitional Concepts for Professional Nursing (6 units)	NURS 171 Transitional Concepts for Professional Nursing (6 units)
NURS 173 Theoretical Foundations for Leadership and Management (6 units)	NURS 173 Theoretical Foundations for Leadership and Management (6 units)
NURS 174 Community Health Nursing for Professional Nurses in Leadership in the Community (6 units)	NURS 174 Community Health Nursing for Professional Nurses in Leadership in the Community (6 units)
NURS 178 Culminating Project (2 units)	NURS 178 Culminating Project (3 units)
NURS 169 Reasoning and Critical Thinking (3 units)	NURS 169 Reasoning and Critical Thinking (3 units)
Total units: 26	Total units: 27

**FORM B**

**CALIFORNIA STATE UNIVERSITY, SACRAMENTO  
PROGRAM PROPOSAL**



Academic Unit: SPHP	Date of Submission to School Dean:
Requested Effective: Fall, 2008.	
Name of Contact Person, if not Department Chair:	
Title of the Program: Speech Pathology and Audiology <i>BS</i>	
Type of Program Proposal:  <input checked="" type="checkbox"/> <b>Modification in Existing Program:</b> <input checked="" type="checkbox"/> Substantive Change ___ Non-Substantive Change ___ Deletion of Existing Program  <input type="checkbox"/> <b>New Programs</b> ___ 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	
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Briefly describe the program proposal (new or change) and provide a justification. <u>Undergraduate Program:</u> SPHP 126 reduce from 4 units to 3 units SPHP 137 delete (-2 units) SPHP 133 increase from 2 units to 3 units SPHP 142 (Autism) new course created (2 units)  <i>Justification attached</i>	
<b>Approvals:</b>	
Department Chair: <i>[Signature]</i>	Date: <i>5-30-08</i>
School Dean: <i>Marilyn Hopkins</i>	Date: <i>6-3-08</i>
University Committee: <i>[Signature]</i>	Date: <i>10-06-08</i>
Associate Vice President For Academic Affairs: <i>[Signature]</i>	Date: <i>10/6/2008</i>

The justification for the Undergraduate Program change:

- We are not making an increase or decrease in overall units for the programs but changes in curriculum content in response to advisory board, alumni, employers and our accrediting body ASHA.
- SPHP126 Clinical Phonology reduced from 4 to 3 units: clinical articulation practical information will be included later in the graduate program per Advisory/employers request.
- SPHP137 Auditory Processing will be removed (-2 units) and SPHP133 Aural Rehabilitation will increase from 2 units to 3 to include auditory processing justified by decreased incidence of auditory processing disorders in school settings.
- SPHP 142 Autism course creates (+2 units): changes per CTC and demands from all stakeholders. No other class in this area on campus

**FORM B**

**CALIFORNIA STATE UNIVERSITY, SACRAMENTO  
PROGRAM PROPOSAL**



Academic Unit: SPHP	Date of Submission to School Dean:
Requested Effective: Fall, 2008.	
Name of Contact Person, if not Department Chair:	
Title of the Program: Speech Pathology and Audiology <i>MS</i>	
Type of Program Proposal:  <input checked="" type="checkbox"/> <b>Modification in Existing Program:</b> <input checked="" type="checkbox"/> Substantive Change ___ Non-Substantive Change ___ Deletion of Existing Program  ___ <b>New Programs</b> ___ 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	
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Briefly describe the program proposal (new or change) and provide a justification. <u>Graduate Program:</u> SPHP 224 delete (-1 unit) SPHP 227 increase from 2 units to 3 units; addition of content SPHP 250 change content  <i>justification attached</i>	
<b>Approvals:</b>	
Department Chair: <i>[Signature]</i>	Date: <i>5-30-08</i>
School Dean: <i>Marilyn Hopkins</i>	Date: <i>6-2-08</i>
University Committee: <i>[Signature]</i>	Date: <i>6/2/08</i>
Associate Vice President For Academic Affairs: <i>[Signature]</i>	Date: <i>10/6/2008</i>



The justification for the Graduate Program Change:

- We are not making an increase or decrease in overall units for the programs but changes in curriculum content in response to advisory board, alumni, employers and our accrediting bodies CTC and ASHA.
- SPHP224 Technology for Speech Pathologists removed (-1 unit). Course has become unnecessary; students demonstrating independence managing technology/software for therapy practice. Appropriate technology materials will be reviewed in all clinical methods courses as standard therapy materials
- SPHP227 Dysphagia will be increased from 2 units to 3 units. Long overdue need to increase medical speech pathology focus in curriculum based on student feedback, alumni and employer feedback.
- SPHP250 Seminar for Internships. Course title and description change since the course has been focusing only on schools and this is intended to align title and description with actual material. Some increase in practical information regarding treatment for articulation disorders in the schools per Advisory/employers request.



SACRAMENTO  
STATE

# Program Proposal Form B



<b>Academic Group (College):</b> Natural Sciences and Mathematics	<b>Date of Submission to College Dean:</b> 5/7/2008
<b>Academic Organization (Department):</b> Chemistry	<b>Requested Effective:</b> Fall __, Spring <u>X</u> , 2009.
<b>Department Chair:</b> Susan Crawford	<b>Contact if not Department Chair:</b> Linda Roberts
<b>Title of the Program:</b> Bachelor of Science in Biochemistry	

**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

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

Biochemistry is an expanding area of Chemistry both locally and nationally, the growth of which is reflected in the Sacramento region's burgeoning biotechnology industry. The Chemistry department at CSUS currently offers a BA in Chemistry with Biochemistry concentration (BA/BC). This degree was developed in the early 90's in recognition of the need to incorporate Biochemistry into the Chemistry curriculum. The BA/BC degree is popular, with 40% of Chemistry majors consistently choosing this degree option. We believe the time has come to offer a BS in Biochemistry. Due to its more rigorous content, we believe our graduates will be better prepared for post-graduate study and for industry jobs if they have BS, rather than BA, degrees. In a survey recently conducted of Chemistry and Biology students, nearly 80% of respondents would choose the BS in Biochemistry over the BA in Chemistry with Biochemistry concentration or the BS in Biology. An evaluation of programs around the CSU revealed that our current BA/BC degree is close to those offered within the CSU system for a BS in Biochemistry, and that formulating a new BS Biochemistry degree would require relatively minor changes. The hiring of 4 new biochemistry faculty in the last decade facilitates the offering of this degree. Therefore, we propose to add the BS in Biochemistry as an option for Chemistry students. The main curriculum changes involve the addition of three existing Chemistry courses: upper division organic and physical chemistry labs (CHEM 125 and CHEM 141) and one upper division Chemistry elective. We will retain the three units of upper division Biology electives and add Genetics (BIOL 184) as a required core course. The addition of BIOL 1 and BIOL 2 in place of BIOL 10 reflects changes in the introductory biology offered by the Department of Biological Sciences. The math (MATH 030 and 031) and physics (PHYS 005A and 005B) tracks for the BS Biochemistry will remain the same as those for the BA with Biochemistry concentration.

Approvals:

Department Chair: Lisa M Campbell Date: 8/25/08

College Dean: Laurel Jefferson Date: 9/3/08

University Committee: [Signature] Date: 10/14/08

Associate Vice President and Dean  
for Academic Affairs: [Signature] Date: 10/22/2008

8/27/07



SACRAMENTO  
STATE

# Program Proposal Form B



<b>Academic Group (College):</b> Natural Sciences and Mathematics	<b>Date of Submission to College Dean:</b> 9-15-08
<b>Academic Organization (Department):</b> Geography	<b>Requested Effective:</b> Fall X, Spring __, 2008.
<b>Department Chair:</b> Robin Datel	<b>Contact if not Department Chair:</b>
<b>Title of the Program:</b> Geography Minor	

**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

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

The Geography Department is proposing to make our existing minor more flexible. In its new form, it can be more fully tailored to a variety of student interests and can more readily complement diverse majors. Under this proposal, a student largely interested in GIS will be able to take most of her/his geography minor units in that area, while a student focused on physical geography, human geography, or urban geography and planning will be able to focus on those. While every minor will not be as broadly educated in geography as under our old version, those who prefer greater specialization will be able to choose it. We also are proposing to reduce the required number of units from 21 to 18, which is (1) sufficient for a minor, (2) more readily completed, and (3) consistent with the minors of our sister CSUS departments of Geology and Anthropology and with numerous Geography minors in the CSU system.

**Approvals:**

**Department Chair:** Robin Datel **Date:** 9-15-08  
**College Dean:** Laurel Jefferson **Date:** 9/17/08  
**University Committee:** [Signature] **Date:** 10/14/08  
**Associate Vice President and Dean for Academic Affairs:** [Signature] **Date:** 10/22/2008



SACRAMENTO  
STATE

# Program Proposal Form B



<b>Academic Group (College):</b> SSIS	<b>Date of Submission to College Dean:</b> 9-10-2008
<b>Academic Organization (Department):</b> PSYCHOLOGY	<b>Requested Effective:</b> Fall __ Spring <u>X</u> , 2009.
<b>Department Chair:</b> Dr. Bruce Behrman	<b>Contact if not Department Chair:</b> Dr. Caio Miguel
<b>Title of the Program:</b> Masters of Arts, Applied Behavior Analysis Option	
<b>Type of Program Proposal:</b>	
<p><input type="checkbox"/> <b>Modification in Existing Program:</b></p> <p style="padding-left: 40px;"><input type="checkbox"/> Substantive Change</p> <p style="padding-left: 40px;"><input type="checkbox"/> Non-Substantive Change</p> <p style="padding-left: 40px;"><input type="checkbox"/> Deletion of Existing Program</p> <p><input checked="" type="checkbox"/> <b>New Programs</b></p> <p style="padding-left: 40px;"><input type="checkbox"/> Initiation (Projection) of New Program on to Master Plan</p> <p style="padding-left: 40px;"><input type="checkbox"/> New Degree Programs</p> <p style="padding-left: 80px;"><input type="checkbox"/> Regular Process</p> <p style="padding-left: 80px;"><input type="checkbox"/> Fast Track Process</p> <p style="padding-left: 80px;"><input type="checkbox"/> Pilot Process</p> <p style="padding-left: 40px;"><input checked="" type="checkbox"/> New Minor, Concentration, Option, Specialization, Emphasis</p> <p style="padding-left: 40px;"><input type="checkbox"/> New Certificate Program</p>	
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**Briefly describe the program proposal (new or change) and provide a justification.**

**New Program:**

The five graduate courses in Behavior Analysis (plus practicum) offered by the Psychology department will be added as a specialized M.A. option. Currently the Graduate Behavior Analysis Track is not an official graduate option within the University, thus not listed in the catalog or student's transcripts. Students have, however, been unofficially taking the behavior analysis course sequence for years in order to sit for the Behavior Analysis National Certification Examination (BCBA).

**Justification:**

The *Behavior Analysis Certification Board* credentials masters' level practitioners as Board Certified Behavior Analysts (BCBA). The Behavior Analysis Program at CSUS is approved by the Behavior Analysis Certification Board. As an approved program, our course sequence allows students to complete the didactic requirement to sit for the national examination. The new task list issued by the Board (2006, third edition) includes 10 content areas that will need to be covered in graduate classes. The current classes offered at Sac State do not adequately cover all of the new content areas, thus putting our program at risk for re-approval by the board in December, 2008. For this reason, we have submitted two new course proposals (PSYC 272 and PSYC 274) that are currently pending approval. These classes are listed below as requirements for the new Masters of Arts in Psychology: Applied Behavior Analysis Option

Additionally, the *Association for Behavior Analysis International* (ABAI) accredits graduate programs to support the highest-quality education of behavior analysts. The Accreditation Board oversees this process and conducts regular reviews of accredited programs. Currently, there are two accredited programs in the state of California (CSU Stanislaus and CSU Los Angeles). The minimum standards for accreditation at the master's level consist of an educational program with instruction in behavior-analytic approaches to research and conceptual issues that includes: a) a curriculum topic in the principles of behavior; b) a curriculum topic in within-subjects research methodology and direct observation of behavior; c) a curriculum topic in conceptual issues; and d) a curriculum topic in behavioral interventions with such possible emphases as behavior therapy, behavioral teaching, and behavioral medicine. The standards further specify a thesis whose questions and methods are based on a behavior-analytic approach to problems or issues. The proposed program (below) meets the requirements above for future accreditation by the Association for Behavior Analysis International (ABAI).

2. Indicate programmatic or fiscal impact which this change will have on other academic units' programs, and describe the consultation that has occurred with affected units. Attach a copy of correspondence with these units.

The programmatic impact of this change is positive in that this course sequence will allow students to have their ABA specialization recorded in their transcript. The new program does not require any additional fiscal resources.

3. Provide a fiscal analysis of the proposed changes.

No fiscal impact is anticipated.

a. How will the above changes be accommodated within the department/College existing fiscal resources?

The proposed course sequence will be added into a 3-year course rotation for the Master's program track in Behavior Analysis. Instructors of this course will accommodate the course into their existing teaching loads through course rotation.

b. 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 are required.

The Psychology Department submits the following new program

### **Masters of Arts Degree: Applied Behavior Analysis Option**

Applied behavior analysis is a scientific approach aimed at 1) understanding environmental variables that reliably influence socially significant behavior and 2) developing behavior-change technologies based on this understanding.

Applied behavior analysis procedures have been used in many areas including developmental disabilities, education, rehabilitation, community psychology, self-management, child management, and sports psychology. The program at Sacramento State prepares students to practice as M.A. level board certified behavior analysts, as well as enter doctoral (Ph.D.) programs in Applied Behavior Analysis or Experimental Analysis of Behavior. Our graduates are extremely marketable in California and are typically employed by school districts, private schools or agencies providing services to individuals with learning, emotional or developmental disabilities.

#### **Research and Clinical Opportunities**

Our research facilities include human and animal (rats) operant laboratories and research rooms for data collection with children and adults. We have also established research partnerships with different schools and agencies in the region.

Clinical training is also an integral part of our program. There are numerous funded internships and job opportunities for behavior analysis students in Sacramento. Students may also obtain clinical experience working closely with the behavior analysis professors in one of these projects:

- UCP Autism Center for Excellence (A.C.E.) – This is an on-campus multidisciplinary program developed to promote community participation of children diagnosed with autism between ages 8-12.
- ABA Clinic – This is an on-campus clinic for assessment and treatment of behavior problems such as feeding disorders, stereotypy, aggression, and self-injury.
- Children's Hospital – UC, Davis - This is an off-campus multidisciplinary program serving children with feeding disorders and their families. Children served have been diagnosed as failure to thrive and/or are G-tube dependent.

#### **Certification**

The ABA track coursework should fulfill the new requirements to sit for the national certification exam in Behavior Analysis. For more information visit [www.bacb.com](http://www.bacb.com).

#### **NEW PROGRAM**

##### **REQUIRED CORE (10 units)**

PSYC 200 Methods in Empirical Psychology (3 units)  
PSYC 203 Experimental Design I (3 units)  
PSYC 292 Laboratory (1 unit)

##### **ELECTIVES (3 units minimum)**

PSYC 209 Seminar in Systems of Psychology  
PSYC 210 Theories of Personality  
PSYC 216 Current Literature in Personnel and Organizational Psychology  
PSYC 217 Current Literature in Personality and Social Psychology  
PSYC 220 Psychopharmacology  
PSYC 251 Developmental Processes  
PSYC 262 Theoretical Foundations of Organizational Psychology  
PSYC 253 Child Therapy  
PSYC 268 Advanced Psychopathology  
PSYC 296 Experimental Offerings  
PSYC 299 Special Problems

##### **REQUIRED AREA COURSES (18 units minimum)**

PSYC 271 Advanced Applied Behavior Analysis (4 units)  
PSYC 272 Research Methods in Behavior Analysis (3 units)  
PSYC 274 Theoretical Foundations of Behavior Analysis (3 units)  
PSYC 281 Advanced Experimental Analysis of Behavior (4 units)  
PSYC 284 Assessment and Treatment of Behavior Problems (4 units)

##### **REQUIRED FIELDWORK (3 units minimum)**

PSYC 291 Practicum in Applied Behavior Analysis (3 units)

##### **CULMINATING EXPERIENCE (4-6 units)**

PSYC 500A Culminating Experience (4 units)  
PSYC 500B Continuing Culminating Experience (2 units)



**Approvals:**

**Department Chair:**



**Date:**

9/22/08

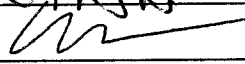
**College Dean:**



**Date:**

9-24-08

**University Committee:**



**Date:**

10-14-08

**Associate Vice President and Dean  
for Academic Affairs:**



**Date:**

10/22/2008



SACRAMENTO  
STATE

# Program Proposal Form B



<b>Academic Group (College):</b> NSM	<b>Date of Submission to College Dean:</b> September 29, 2008
<b>Academic Organization (Department):</b> Biological Sciences	<b>Requested Effective:</b> Fall X, Spring __, 2009.
<b>Department Chair:</b> Rose Leigh Vines	<b>Contact if not Department Chair:</b> Shannon Datwyler or Thomas Peavy
<b>Title of the Program:</b> Master of Arts in Biological Sciences	

**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.**  
**In an effort to sustain and strengthen our graduate program in the Department of Biological Sciences,**

We propose to expand our graduate program offerings within the Department of Biological Sciences at CSUS by adding a Master of Arts (MA) non-thesis degree to our pre-existing Master of Science (MS) thesis degree. One of our main goals is to serve individuals whose primary motive is for professional career advancement in a biology-related field that do not need a thesis degree program (e.g. teaching, patent law, science journalism, biotechnology, and state agency positions). There is a demand for such non-thesis graduate degree programs as evidenced by our survey of K-12 teachers in the region and the establishment of similar programs by biology departments at six other CSU campuses. The coursework requirements for both the MA and MS programs will be identical so as to provide rigorous advanced course preparation (total of 30 units). However, in lieu of a research thesis, the culminating requirement for students in the MA program will be a written project based on a research problem in biology under the supervision of a faculty advisor. The primary objectives of the MA program are to produce students with an advanced understanding of biology and the ability to apply the scientific process to biological problems. Our proposed MA program will serve an unaddressed need in the Sacramento region by providing graduate education in biology for individuals who do not need a thesis degree for their professional development.

**Approvals:**

Department Chair: Ron Lejeune Date: 10/16/08

College Dean: Laurel Hefferan Date: 10/20/08

University Committee: AM Date: 11/18/08

Associate Vice President and Dean  
for Academic Affairs: [Signature] Date: 11/25/2008

8/27/07



SACRAMENTO  
STATE

# Program Proposal Form B



<b>Academic Group (College):</b> Engineering and Computer Science	<b>Date of Submission to College Dean:</b> September 17, 2008
<b>Academic Organization (Department):</b> Computer Science	<b>Requested Effective:</b> Fall <u>X</u> , Spring __, 2009__.
<b>Department Chair:</b> Anne-Louise Radimsky	<b>Contact if not Department Chair:</b> Cui Zhang
<b>Title of the Program:</b> MS in CS Advanced Achievement Certificate in Systems Software	

**Type of Program Proposal:**

- X  <sup>mit</sup> **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/acad/univmanual/index.htm>

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

Make CSC 239 (Advanced Operating Systems Principles and Design) required instead of optional. CSC 245 and CSC 250 are now optional courses instead of one of them being a possible replacement.

**Justification:** With the current catalog, students can receive both the Certificate in Data Management Systems and the Certificate in Systems software by completing CSC 244, CSC 250, and CSC 258. The proposed change will not allow the same three courses to qualify for two certificates. In addition, making CSC 239 a required course strengthens the Systems Software Certificate. The movement of CSC 245 and CSC 250 to the optional group allows for more flexibility in students' schedules.

**Approvals:**

**Department Chair:**  **Date:** 9/17/08

**College Dean:**  **Date:** 10/6/08

**University Committee:**  **Date:** 11/18/08

**Associate Vice President and Dean for Academic Affairs:**  **Date:** 11/26/2008