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# Consent Calendar

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## Division of Professional Practices

For your approval, the following items have been placed on the Consent Calendar for the June 2, 2011 meeting of the Commission on Teacher Credentialing:

### RECOMMENDATIONS OF THE COMMITTEE OF CREDENTIALS

Education Code section 44244.1 allows the Commission to adopt the recommendation of the Committee of Credentials without further proceedings if the individual does not request an administrative hearing within a specified time.

1. **ALLEN, Carlitha M.** Fullerton, CA  
All pending applications are **denied** as a result of misconduct pursuant to Education Code section 44345.
2. **ANDREWS, Melaine T.** Fairfield, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **revoked** and any pending applications are **denied** as a result of misconduct pursuant to Education Code sections 44421 and 44345.
3. **BECK, Jeffrey S.** Valley Center, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of forty-five (45) days** as a result of misconduct pursuant to Education Code section 44421, effective immediately.
4. **BOYD, Jeffrey S.** Mentone, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of thirty (30) days** as a result of misconduct pursuant to Education Code section 44421, effective immediately.
5. **BRADSHAW, Jennifer D.** Chico, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **revoked** and any pending applications are **denied** as a result of misconduct pursuant to Education Code sections 44421 and 44345.
6. **BRAINARD, Vicki L.** Fairfield, CA  
She is the subject of **public reproof** for misconduct pursuant to Education Code section 44421.

7. **CASIAS, Michele D.** Placentia, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of fourteen (14) days** as a result of misconduct pursuant to Education Code section 44421.
8. **CHAMBERS, Shannon R.** San Francisco, CA  
All pending applications are **denied** as a result of misconduct pursuant to Education Code section 44345.
9. **CIRILLO, Scott M.** North Hollywood, CA  
All pending applications are **denied** as a result of misconduct pursuant to Education Code section 44345.
10. **CLAYTON, Keith R.** Moreno Valley, CA  
He is the subject of **public reproof** for misconduct pursuant to Education Code section 44421.
11. **CORDERO, Ruben S.** West Covina, CA  
He is the subject of **public reproof** for misconduct pursuant to Education Code section 44421.
12. **DeARMAND, Jayne S.** Costa Mesa, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **revoked** and any pending applications are **denied** as a result of misconduct pursuant to Education Code sections 44421 and 44345.
- 12a. **DIAZ, Oliverio R.** Reedley, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of twenty-one (21) days** as a result of misconduct pursuant to Education Code section 44421.
13. **ELKINS, Marion Y.** Vacaville, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of fourteen (14) days** as a result of misconduct pursuant to Education Code section 44421.
14. **ENNS, Nancy G.** Reedley, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of forty-five (45) days** as a result of misconduct pursuant to Education Code section 44421.
15. **FERRETT, Paula R.** Riverside, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of seven (7) days** as a result of misconduct pursuant to Education Code section 44421.

16. **FRUIK, Deborah J.** San Dimas, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of fourteen (14) days** as a result of misconduct pursuant to Education Code section 44421.
17. **GARZA, Cynthia** Fresno, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **revoked** and any pending applications are **denied** as a result of misconduct pursuant to Education Code sections 44421 and 44345.
18. **GASTON, Christopher J.** Riverside, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **revoked** and any pending applications are **denied** as a result of misconduct pursuant to Education Code sections 44421 and 44345.
19. **GIER, Anthony J.** Santee, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of thirty-one (31) days** as a result of misconduct pursuant to Education Code section 44420.
20. **GRIEVES, Bonnie L.** Aptos, CA  
All pending applications are **denied** as a result of misconduct pursuant to Education Code section 44345.
21. **HERNANDEZ, Oralia** Fontana, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of thirty (30) days** as a result of misconduct pursuant to Education Code section 44421, effective immediately.
22. **HEROLD, Berry R.** Las Vegas, NV  
He is the subject of **public reproof** as a result of misconduct pursuant to Education Code section 44421.
23. **JUAREZ VILLEGAS, Rosita** Fresno, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of forty-five (45) days** as a result of misconduct pursuant to Education Code section 44421.
24. **MARTIN, Christine M.** Pasadena, CA  
She is the subject of **public reproof** as a result of misconduct pursuant to Education Code section 44421.
25. **McGILL, James A.** Spring Hill, TN  
He is the subject of **public reproof** as a result of misconduct pursuant to Education Code section 44421.

26. **NAVARRO, Connie** Highland, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of seven (7) days** as a result of misconduct pursuant to Education Code section 44421, effective immediately.
27. **OKA, Randolph P.** Salinas, CA  
He is the subject of **public reproof** as a result of misconduct pursuant to Education Code section 44421.
28. **OLSON, Jolie M.** Hesperia, CA  
All pending applications are **denied** as a result of misconduct pursuant to Education Code section 44345.
29. **PEASE, Jessica L.** Valencia, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of fourteen (14) days** as a result of misconduct pursuant to Education Code section 44421.
30. **POCIUS, Kerry B.** Fresno, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of seven (7) days** as a result of misconduct pursuant to Education Code section 44421, effective immediately.
31. **RICH, Randall E.** Santa Maria, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of twenty-one (21) days** as a result of misconduct pursuant to Education Code section 44421.
32. **RIENTJES, Jan G.** Manteca, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **revoked** and any pending applications are **denied** as a result of misconduct pursuant to Education Code sections 44421 and 44345.
33. **SANCHEZ, Ruben J.** San Diego, CA  
He is the subject of **public reproof** as a result of misconduct pursuant to Education Code section 44421, effective immediately.
34. **SATAUA, Feata R.** Arcata, CA  
All pending applications are **denied** as a result of misconduct pursuant to Education Code section 44345.
35. **SHELDEN, Thomas H.** Los Angeles, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **revoked** and any pending applications are **denied** as a result of misconduct pursuant to Education Code sections 44421 and 44345.

36. **SILVA, Linda K.** Arroyo Grande, CA  
She is the subject of **public reproof** as a result of misconduct pursuant to Education Code section 44421, effective immediately.
37. **STARK, Miles E.** Sacramento, CA  
All pending applications are **denied** as a result of misconduct pursuant to Education Code section 44345.
38. **SULLIVAN, Andy J.** Sacramento, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of forty-five (45) days** as a result of misconduct pursuant to Education Code section 44421.
39. **THOMPSON, Peggy A.** Chino, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of fourteen (14) days** as a result of misconduct pursuant to Education Code section 44421, effective immediately.
40. **TURNER, Kimberly S.** Loyalton, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **revoked** and any pending applications are **denied** as a result of misconduct pursuant to Education Code sections 44421 and 44345.
41. **VARELA, Sergio L.** Monterey Park, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of thirty (30) days** as a result of misconduct pursuant to Education Code section 44421.
42. **VENES, Bradley S.** San Jose, CA  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **revoked** and any pending applications are **denied** as a result of misconduct pursuant to Education Code sections 44421 and 44345.
43. **WENNER, Lawrence R.** Medford, OR  
All certification documents under the jurisdiction of the California Commission on Teacher Credentialing are **suspended for a period of thirty (30) days** as a result of misconduct pursuant to Education Code section 44421, effective immediately.

#### CONSENT DETERMINATIONS

The following consent determinations have been adopted:

44. **ANGULO, Jesus I.** Downey, CA

The Attorney General's Consent Determination stipulates that all certification documents are **suspended for a period of sixty (60) days** as a result of misconduct pursuant to Education Code section 44421.

45. **CASTALDO, Jay J.** Palm Springs, CA  
The Consent Determination stipulates that his certification documents are **revoked**; however, the **revocation is stayed** and his certification documents are **suspended for a period of forty-five (45) days** and he is **placed on probation for a period of three (3) years** as a result of misconduct pursuant to Education Code section 44421.
46. **CLARK, Clifford S.** Union City, CA  
The Consent Determination stipulates that all certification documents are **suspended for a period of forty-five (45) days** as a result of misconduct pursuant to Education Code section 44421.
47. **COUGHLAN, Patrick F.** Burlingame, CA  
The Attorney General's Consent Determination stipulates that all certification documents are **revoked** and all pending applications are **denied**; however, the **revocation is stayed**, he will be placed on **suspension** pending proof from his psychiatrist that he is competent to teach, after which time he will be placed on **probation for a period of four (4) years**, as a result of misconduct pursuant to Education Code section 44421.
48. **FERRARO, Tomas H.** Queen Creek, AZ  
The Attorney General's Consent Determination allows him to **self-revoke** all credentials, life diplomas or other certification documents under the jurisdiction of the Commission pursuant to 44423, and stipulates that any subsequent applications submitted will be rejected, as a result of misconduct pursuant to Education Code section 44421.
49. **FISHER, Tobi J.** Temecula, CA  
The Consent Determination stipulates that all certification documents are **suspended for a period of seven (7) days**, effective June 1, 2011 through June 7, 2011, as a result of misconduct pursuant to Education Code section 44421.
50. **KHAN, Nusrat P.** Colma, CA  
The Consent Determination stipulates that all certification documents are **suspended for a period of thirty (30) days** as a result of misconduct pursuant to Education Code section 44421.
51. **OSTROWSKI, Amy L.** San Diego, CA  
The Consent Determination stipulates that she is the subject of **public reproof** as a result of misconduct pursuant to Education Code section 44421.
52. **OY, Juan M.** Ventura, CA  
The Consent Determination stipulates that all certification documents are **suspended for a period of ten (10) days** and any pending applications are **denied** as a result of misconduct pursuant to Education Code sections 44421 and 44345.

53. **VALDIVIA-SANON, Vera P.** La Mesa, CA  
The Consent Determination stipulates that all certification documents are **suspended for a period of forty-five (45) days** as a result of misconduct pursuant to Education Code section 44421.

#### **DECISION AND ORDER**

54. **SMITH, Ray C.** San Leandro, CA  
In accordance with the default provisions of Government Code section 11520, Mr. Smith's certification documents are **revoked** and any pending applications are **denied**.

#### **RECONSIDERATION CONSENT**

**(Deny—no new information)**

55. **CARREON, Abel** Long Beach, CA  
At its April 14-15, 2011 meeting, the Commission adopted the Committee's recommendation to deny Mr. Carreon's pending application. Mr. Carreon submitted a letter dated April 29, 2011, requesting reconsideration. No new information was provided.
56. **RIDEOUT, Christian E.** Alameda, CA  
At its April 14-15, 2011 meeting, the Commission adopted the Committee's recommendation to **terminate probation, lift the stay, and revoke his certification documents**, as a result of his violation of probation. Mr. Rideout submitted a letter dated May 11, 2011, requesting reconsideration. No new information was provided.

#### **PRIVATE ADMONITION**

57. Pursuant to Education Code section 44438, the Committee of Credentials recommends **one (1)** private admonition for the Commission's approval, effective immediately.

#### **REINSTATEMENTS OF SELF REVOKED CREDENTIAL**

58. **SANDOVAL, Ray M.** Turlock, CA  
Pursuant to Government Code section 11522, his application for reinstatement of his authorizations in English and English as a Second Language on his Single Subject Teaching Credential are granted after previously self revoking the authorizations pursuant to Education Code section 44423, with no known misconduct.
59. **WILSON, Roger M.** Encino, CA  
Pursuant to Government Code section 11522, his application for reinstatement of his authorization in General Science on his Single Subject Teaching Credential is granted after previously self revoking the authorization pursuant to Education Code section 44423, with no known misconduct.

#### **REQUESTS FOR REVOCATION**

The following credentials are revoked pursuant to the written request of the credential holder pursuant to Education Code section 44423.

60. **BRONTE, Kathy L.** Los Angeles, CA  
Upon her written request, pursuant to Education Code section 44423, her authorization of Severe Handicapped to her Specialist Instruction Credential in Special Education is **revoked**.
61. **CAPPOS, Miriam E.** Bonita, CA  
Upon her written request, pursuant to Education Code section 44423, her authorization in Biology to her Single Subject Teaching Credential is **revoked**.
62. **FOLTZ, Margaret A.** Riverside, CA  
Upon her written request, pursuant to Education Code section 44423, her Multiple Subject Teaching Credential is **revoked**, effective April 1, 2011.
63. **FOLTZ, Margaret A.** Riverside, CA  
Upon her written request, pursuant to Education Code section 44423, her authorization in Introductory Mathematics to her Single Subject Teaching Credential is **revoked**, effective June 10, 2011.
64. **KANG, Christiana S.** Davis, CA  
Upon her written request, pursuant to Education Code section 44423, her authorizations in Biology and Introductory Life Sciences to her Single Subject Teaching Credential are **revoked**.
65. **MAGNUSON, Janon S.** Galt, CA  
Upon her written request, pursuant to Education Code section 44423, her authorizations in Biology and Introductory Life Sciences to her Single Subject Teaching Credential are **revoked**.
66. **RICHARDS, Patricia T.** Pleasant Hill, CA  
Upon her written request, pursuant to Education Code section 44423, her authorization in Social Science to her Single Subject Teaching Credential is **revoked**.
67. **PIZZICA, Joshua J.** Los Gatos, CA  
Upon his written request, pursuant to Education Code section 44423, his authorization in English on his Multiple Subject Teaching Credential is **revoked**.
68. **RUST, Nicholas A.** Folsom, CA  
Upon his written request, pursuant to Education Code section 44423, his authorization in Biology to his Single Subject Teaching Credential is **revoked**.

## **DIVISION OF PROFESSIONAL PRACTICES**

### **MANDATORY ACTIONS**

All certification documents held by and applications filed by the following individuals were mandatorily revoked or denied pursuant to Education Code sections 44346, 44346.1, 44424, 44425 and 44425.5, which require the California Commission on Teacher Credentialing to mandatorily revoke the credentials held by individuals convicted of specified crimes and to mandatorily deny applications submitted by individuals convicted of specified crimes.

69. **APANA, Shannon G.** Santa Ana, CA
70. **BURNHAM, Bruce D.** Valencia, CA
71. **CAPPS, Jacqueline A.** Porterville, CA
72. **COHEN, Avichg** San Francisco, CA
73. **DAVIS, Veronica A.** Los Angeles, CA
74. **EDWARDS, Carole J.** Canoga Park, CA
75. **FELLS, Walter L.** Anderson, CA
76. **FODOR, Delaney G.** Encinitas, CA
77. **FOX, Steve** Carmel Valley, CA
78. **GONSALEZ, Gina M.** Manteca, CA
79. **GOODMAN, Cassandra H.** Hayward, CA
80. **HARTMAN, David M.** La Jolla, CA
81. **HIRSCH, John R.** Ontario, CA
82. **HUGHES, Aaron R.** Los Angeles, CA
83. **HUGHES, Daniel J.** Campbell, CA
84. **JONES, Alena D.** Yuba City, CA
85. **LARSON, Jennifer A.** Corona, CA
86. **LEWIS, Leslie L.** Richmond, CA
87. **MASON, Kavonne** San Clemente, CA
88. **PETERLIN, Tracy** Temecula, CA
89. **RHEE, Matthew Y.** Van Nuys, CA
90. **SCOTT, Kevin R.** Long Beach, CA
91. **SERRANO, Mark A.** San Jose, CA

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|------------------------------|-----------------|
| 92. <b>THOMAS, Warren</b>    | Culver City, CA |
| 93. <b>TRAVIS, Larry</b>     | Rialto, CA      |
| 94. <b>VASS, Linda A.</b>    | Napa, CA        |
| 95. <b>WALLIN, Justin C.</b> | Covina, CA      |
| 96. <b>WESLEY, Stephen</b>   | Canoga Park, CA |

### **AUTOMATIC SUSPENSIONS**

All certification documents held by the following individuals were automatically suspended because a complaint, information or indictment was filed in court alleging each individual committed an offense specified in Education Code section 44940. Their certification documents will remain automatically suspended until the Commission receives notice of entry of judgment pursuant to Education Code section 44940(d).

- |                                    |                     |
|------------------------------------|---------------------|
| 97. <b>AGUILAR, Brian J.</b>       | Sacramento, CA      |
| 98. <b>ARMENTA, David J.</b>       | Indio, CA           |
| 99. <b>DUONG, Eric</b>             | West Covina, CA     |
| 100. <b>EDMONDSON, Michael J.</b>  | Redlands, CA        |
| 101. <b>GREEN, William R. III</b>  | Fresno, CA          |
| 102. <b>LEWIS, Preston H.</b>      | Sacramento, CA      |
| 103. <b>REDMOND, Charles E.</b>    | Pittsburg, CA       |
| 104. <b>VARGAS, Christopher J.</b> | North Highlands, CA |

### **TERMINATION OF AUTOMATIC SUSPENSIONS**

Pursuant to Education Code section 44940(d), the automatic suspension of all credentials held by the following individuals is terminated and the matter referred to the Committee of Credentials for review.

- |                          |                   |
|--------------------------|-------------------|
| 105. <b>WU, Hanna Y.</b> | Santa Clarita, CA |
|--------------------------|-------------------|

### **NO CONTEST SUSPENSION**

All credentials held by the following individual were suspended, pursuant to Education Code section 44424 or 44425, because a plea of no contest was entered to an offense specified in the above sections of the Education Code. The credentials will remain suspended until final disposition by the Commission.

106. **BARRIENTOS, Vanneza**

Porterville, CA

### TERMINATIONS OF PROBATION

107. **JACKSON, Virgil**

San Francisco, CA

Having successfully complied with the terms and conditions of probation contained in the Consent Determination and Order, which was adopted by the Commission effective March 30, 2008, **the stay order has been made permanent and he is publicly reprobated.**

108. **MELGAR, Jamie**

Oceanside, CA

Having successfully complied with the terms and conditions of probation contained in the Consent Determination and Order, which was adopted by the Commission effective March 28, 2008, **the stay order has been made permanent and his credentials are restored.**

109. **SANCHEZ, Robert A.**

Sherman Oaks, CA

Having successfully complied with the terms and conditions of probation contained in the Consent Determination and Order, which was adopted by the Commission effective April 12, 2006, **the stay order has been made permanent and his credentials are restored.**

110. **TART, Carolyn P.**

Rancho Cucamonga, CA

**a.k.a. PHANEUF, Carolyn**

Having successfully complied with the terms and conditions of probation contained in the Consent Determination and Order, which was adopted by the Commission effective March 28, 2008, **the stay order has been made permanent and she is publicly reprobated.**

111. **WEND, Dennis W.**

Modesto, CA

Having successfully complied with the terms and conditions of probation contained in the Consent Determination and Order, which was adopted by the Commission effective February 29, 2008, **the stay order has been made permanent and his credentials are restored.**

## Certification, Assignment and Waivers Division

**VALIDATION OF SERVICE RENDERED WITHOUT A CREDENTIAL**  
**The service rendered by the following persons is approved**  
**pursuant to the provisions of the California Education Code, Section 45036.**

<b>Name</b>	<b>School District</b>	<b>County</b>	<b>Period of Service</b>
Bradley Broady	Escondido UH	San Diego	04/01/11-04/09/11
Stacey Broyles	Tulare County	Tulare	04/02/11-04/15/11
Clyde Colinco	Chino Valley USD	San Bernardino	03/01/11-03/29/11
Eric Cuevas	Fresno USD	Fresno	03/02/11-03/15/11
Jose Espinoza	Fresno USD	Fresno	03/02/11-03/04/11
Judy Fleischman	Lakeside Union	San Diego	03/01/11-03/17/11
Olga Gonzalez-Cabotage	Chula Vista Elementary	San Diego	03/02/11-03/12/11
Melanie Green	Anaheim UHS	Orange	03/01/11-03/18/11
Marvel Harrison	Fresno USD	Fresno	02/02/11-03/01/11
Tim Harmon	San Pasqual	San Diego	04/01/11-04/13/11
Kim Haycock	Bellevue ESD	Tuolumne	10/02/10-01/22/11
Mary Howland	Beaumont USD	Riverside	02/02/11-02/23/11
Leslie Johnson	Santa Ana USD	Orange	03/01/11-03/22/11
Elizabeth Keller	Poway USD	San Diego	03/01/11-03/21/11
Lee Ann Laraway	Oak Grove SD	Santa Clara	03/01/11-03/25/11
Glenn Madrid	Fullerton Jt.UHS	Orange	03/01/11-03/17/11
Susan Meredith	Mountain Empire USD	San Diego	04/01/11-04/21/11
Keith Methven	Oceanside USD	San Diego	04/01/11-04/12/11
Bezman Mikhail	Santa Clara USD	Santa Clara	02/01/11-03/26/11
*Wendy Miller	La Habra City	Orange	03/01/11-03/17/11
*Michael Mosgrove	Poway USD	San Diego	03/01/11-03/03/11
Colleen Mitchell	Oceanside USD	San Diego	04/01/11-04/12/11
Shirleen Oplustic	Pleasant Valley SD	Ventura	03/01/11-03/18/11
Jason Patterson	Escondido UH	San Diego	03/01/11-03/22/11
Jackie Restivo	Escondido UH	San Diego	04/01/11-04/21/11
John Rodriguez	Ramona USD	San Diego	04/01/11-04/05/11
Fritz Saalman	Fullerton Jt.UHS	Orange	03/01/11-03/18/11
*Mark Shaw	Riverside USD	Riverside	01/03/11-01/17/11
Jodi Stein	Lakeside Union	San Diego	03/01/11-03/17/11
Theresa Stogsdill	Poway USD	San Diego	04/01/11-04/20/11
Kimberly Stohl	Woodlake Union Elementary	Tulare	04/02/11-04/18/11

Gene Tallon	Poway USD	San Diego	03/01/11-03/03/11
Linda Vazquez	National SD	San Diego	03/01/11-03/14/11
David Wagner	Oceanside USD	San Diego	04/01/11-04/11/11
Sandra Wahl	Oak Park USD	Ventura	03/02/11-03/24/11
Kevin Williams	Summerville Elem	Tuolumne	03/02/11-03/23/11
Elizabeth Wilcox	Oceanside USD	San Diego	03/01/11-03/08/11
Wanda Wong	Santa Clara USD	Santa Clara	12/01/10-03/26/11
Shawnee Wood	Poway USD	San Diego	03/01/11-03/17/11

\* Holds more than one credential

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# Program Approval

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## **Introduction**

This agenda item presents three single subject matter program submitted by institutions of higher education for approval.

## **Background**

The Commission regularly receives recommendations for program approval from single subject matter review panels. These panels of subject matter experts review all program documentation and make an informed determination whether the program meets the standards common to all subject matter programs and also the content specific subject matter standards. The content specific subject matter standards are closely aligned to the K-12 academic content standards. These subject matter programs are usually undergraduate courses of study completed before candidates begin teacher preparation programs. However, the two programs may be completed concurrently.

## **Subject Matter Program Review Procedures**

Following are the general procedures for the review of subject matter programs:

1. Technical Assistance – After the Commission adopts a set of new program standards, Commission staff members provide technical assistance to prospective program sponsors wishing to submit responses to the new standards. Technical assistance materials are provided on the Commission’s website. Staff members train, assign, and coordinate review team work.
2. Preconditions Review – After the program proposal is received, Commission staff review the sponsor’s response to the preconditions. The preconditions are based on both state laws and Commission policies, and address minimum unit and content area requirements. If the preconditions response is incomplete, the sponsor is requested to provide specific information necessary for compliance with the preconditions.
3. Program Review – The program sponsor’s responses to the Commission’s subject matter program standards are reviewed by a team of two or more subject matter educators to determine if the program meets the program standards, including the subject matter requirements (SMRs). The SMRs are the content knowledge required to be covered in the program and are aligned to the K-12 content standards that the candidate will be expected to know. The reviewers are trained in the alignment of the standards and subject matter requirements and in the review process before they are assigned proposals to review. Reviewers are instructed to find explicit evidence that programs not only align with K-12 content standards but also introduce their candidates to those standards within the context of their subject matter studies. The team must reach consensus that each

standard is met based upon evidence provided in the document. If the program does not meet the standards, the sponsor is given an explanation of the findings. The sponsor may then submit the additional information requested. Once reviewers determine that the program proposal provides a convincing and adequate body of evidence to meet the Commission's adopted subject matter program standards, the program is recommended to the Commission for approval.

4. After subject matter program approval is granted by the Commission, the institution may admit candidates to the approved subject matter program. Graduates of a Commission approved single subject matter preparation program meet the Commission's subject matter requirement and are not required to take the subject matter examination (California Subject Examinations for Teachers).

This report presents three single subject matter programs are deemed to have met all of the appropriate *Standards of Quality and Effectiveness for Single Subject Matter Preparation Programs* ([www.ctc.ca.gov/educator-prep/STDS-subject-matter.html](http://www.ctc.ca.gov/educator-prep/STDS-subject-matter.html)) by appropriate review panels and are recommended to the Commission for approval. The programs brought forward to the Commission for approval at this time are: San Francisco State University: Science (Chemistry and Geoscience); California State University, Bakersfield: Languages Other Than English (Spanish); California State University, Dominguez Hills: Science (Biology).

### **Summary Information on the Single Subject Matter Programs**

#### **San Francisco State University: Science (Chemistry and Geoscience)**

San Francisco State University's (SFSU) science subject matter programs were founded to provide prospective high school teachers with the subject matter preparation needed to teach general science through 9th grade and one of the four science disciplines through 12th grade effectively as defined in the *Science Content Standards for California Public Schools: Kindergarten Through Grade Twelve* (1998). The science programs require students to apply and integrate their science knowledge; to propose innovative solutions to global environmental problems using these applications and integrations; and to write, speak, and present detailed projects. To ensure that the program continues to meet the standards in the future, the College of Science and Engineering has initiated the Center for Science and Mathematics Education which will administer each program in cooperation with the contributing departments and promote science and mathematics education research and faculty and curriculum development collaborations among SFSU faculty, community college instructors, and the K-12 education community. SFSU science faculty are committed teachers, active scholars, and many are involved in partnerships with the community, including the K-12 education community. Candidates for the chemistry and earth sciences single subject matter programs at SFSU are expected to achieve the following outcomes:

- A high degree of content understanding, evidenced by facility with the concepts, methodologies, and applications in their chosen science field.
- A working knowledge of integration of the sciences--physics, astronomy, biology, chemistry, and earth sciences.
- Facility with the concepts, methodologies, and applications of those additional interrelated sciences.

- Mastery of the process of science and a proven understanding of how scientists in general, as well as those within specific disciplines (biology, chemistry, earth sciences, physics, and astronomy), observe the natural world, form creative hypotheses about phenomena, set up experiments to test their hypotheses, record and interpret data, analyze results, and communicate their findings.
- Demonstrated ability to utilize the process of science, including observing phenomena; designing experiments; and testing, recording, interpreting, analyzing, and communicating data consistent with the conventions of their chosen field and other sciences.

#### California State University, Bakersfield: Languages Other Than English (Spanish)

The CSU, Bakersfield Spanish Subject Matter Program (SSMP) is designed to provide a solid foundation in reading, writing, speaking and effectively communicating in Spanish. As such the faculty motivates students to excel and develop their bilingual and bicultural skills and perspectives through a rigorous and intellectually stimulating curriculum. Moreover, the SSMP faculty members incorporate new pedagogical methodologies to strengthen their students' knowledge, critical thinking skills, intellectual curiosity and overall commitment to excellence consistent with the *World Language Content Standards for California Public Schools: Kindergarten Through Grade Twelve (2009)*. Prospective teachers of Spanish at CSU, Bakersfield are immersed in a multidisciplinary approach to the subject matter through a variety of learning methodologies that present and address the language, culture and literature of Hispanic cultures and civilizations, which provides students with a wide range of cultural perspectives. The core courses provide a foundational cognitive base for the discipline, while promoting critical thinking and intellectual inquisitiveness. After prospective teachers of Spanish complete the core coursework, they continue to advance to higher levels of proficiency in Spanish grammatical and linguistic components and overall knowledge of literary and cultural elements of Spanish and Latin American Civilizations. Upon completion of program curriculum, candidates will be able to demonstrate:

- Ability to integrate effective writing and communicating skills to forward solid arguments related to Hispanic culture, literature, and linguistics.
- Ability to carry out research in the fields of Hispanic literature, linguistics and culture.
- Knowledge, methodologies and skills to develop critical awareness of literary and cultural periods and sociohistorical events of Spanish and Latin American civilizations.

#### California State University, Dominguez Hills: Science (Biology)

The California State University, Dominguez Hills (CSUDH) College of Natural and Behavioral Sciences has developed a core mission statement that offers a “world of opportunities” for its students, including “preparation of individuals for careers in science education.” As a part of that commitment, the science departments within the college have incorporated the content of the *Science Content Standards for California Public Schools: Kindergarten Through Grade Twelve (1998)* into their curricular offerings for prospective secondary teachers. Besides providing curriculum that reflects a strong foundation for teaching content-specific science, the science departments have worked together to prepare a general science program which provides academic breadth across the natural science areas. At CSUDH, prospective teachers have the opportunity to experience the integrative aspects of science study early in their academic preparation while the breadth coursework is designed to develop subject matter competence

beyond a single science subject. Prospective teachers undertake individual and small group research projects throughout the program. To assist prospective teachers with the tools necessary to process and report data as well as to solve problems in their respective science field, the biology program requires substantive knowledge of mathematics, including statistics, probability and calculus. Candidates who complete the program are expected to be able to demonstrate the following learning outcomes:

- A solid knowledge base in the following central areas of biology: biodiversity, cell biology, ecology, evolution, genetics, physiology, related areas of inorganic and organic chemistry, physics and mathematics.
- Describe in detail the major unifying themes of biology, such as evolution, energy flow and transformation, homeostasis, genetic information storage and utilization, structure-function relationships, and hierarchies of organization.
- Apply the scientific method, including the roles of inductive and deductive logic, and the applications and limitations of the scientific method, to design and evaluate experiments.
- Generate hypotheses on the basis of observation and design experiments using appropriate technology to test these hypotheses in the laboratory and in the field.
- Analyze and interpret quantitative biological data using statistical methods.
- Communicate scientific information through written work in a variety of formats, and through oral presentation.
- Discuss the relevance of scientific research to society from a historic and a modern perspective, including the ethical implications of scientific research and new technology.
- Locate, read, understand, critically evaluate, summarize, and use information in scientific literature.

### **Recommendations**

Based upon a determination by reviewers that the following entities have met all relevant standards and requirements, staff recommends Commission approval of the following subject matter programs:

San Francisco State University: Science (Chemistry and Geoscience)

California State University, Bakersfield: Languages Other Than English (Spanish)

California State University, Dominguez Hills: Science (Biology)