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December 13, 2016

Mr. Michael Cohen
Director, Department of Finance
915 L Street
Sacramento, California 95814

Chair, Joint Legislative Budget Committee
1020 N Street, Room 553
Sacramento, California 95814

Dr. Michael Kirst
President, State Board of Education
1430 N Street, Room 5111
Sacramento, California 95814

Dear Director Cohen, President Kirst, and Chair:

Pursuant to Section 39 of the 2016 Budget Trailer Bill (AB 1602, Chapter 24, Statutes of 2016), enclosed is the University of California's report to the Department of Finance, the President of the State Board of Education, and the Legislature, on the specific online classes and curriculum selected for development that complies with the *A-G Success Initiative*.

If you have any questions regarding this report, Interim Associate Vice President David Alcocer would be pleased to speak with you. He can be reached by telephone at (510) 987-9113, or by email at David.Alcocer@ucop.edu.

Yours very truly,

Janet Napolitano
President

Enclosure

cc: Senate Budget and Fiscal Review
       The Honorable Marty Block, Chair

Senate Budget and Fiscal Review Subcommittee #1
    (Attn: Ms. Anita Lee)
    (Attn: Ms. Cheryl Black)
The Honorable Kevin McCarty, Chair
Assembly Budget Subcommittee #2
    (Attn: Mr. Mark Martin)
    (Attn: Ms. Katie Koerber)
Ms. Peggy Collins, Joint Legislative Budget Committee
Mr. Danny Alvarez, Secretary of the Senate
Ms. Tina McGee, Legislative Analyst's Office
Ms. Amy Leach, Office of the Chief Clerk of the Assembly
Mr. Jim Lasky, Legislative Counsel Bureau
Mr. E. Dotson Wilson, Chief Clerk of the Assembly
Mr. Jeff Bell, Department of Finance
Mr. Christian Osmena, Department of Finance
Ms. Maritza Urquiza, Department of Finance
Ms. Tina McGee, Legislative Analyst's Office
Mr. Mac Taylor, Legislative Analyst's Office
Mr. Jason Constantouros, Legislative Analyst's Office
Provost and Executive Vice President Aimée Dorr
Vice Provost and Chief Outreach Officer Yvette Gullatt
Executive Vice President and Chief Financial Officer Nathan Brostrom
Senior Vice President Nelson Peacock
Interim Associate Vice President David Alcocer
Deputy to the Chief Financial Officer Kieran Flaherty
Executive Director Jenny Kao
Manager Bruce Kennedy

A-G Success Initiative

Legislative Report

January 2017

UNIVERSITY *of* CALIFORNIA

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A-G Success Initiative

Section 39 of the 2016 Budget Trailer Bill (AB 1602, Chapter 24, Statutes of 2016) requires the University of California to provide a report on online courses and curriculum in development that complies with the A-G Success Initiative. Specifically, the language states in part:

> "…(2) No later than January 1, 2017, submit a report to the Director of Finance, the President of the State Board of Education, and the Legislature, pursuant to Section 9795 of the Government Code, on the specific online classes and curriculum selected for development."

The full text of the A-G Success Initiative is included in the appendix.

Summary

Using the UC Scout online course platform, UC is developing 45 online courses that can be used to satisfy "a-g" subject requirements. UC Scout was founded in 1999 to provide equity in access to a rigorous curriculum for California students.

UC Scout is a full-service online learning platform that offers innovative, interactive online courses for middle and high school students. These include Advanced Placement (AP), honors, credit recovery and "a-g" college preparation courses. Scout courses are developed in close consultation with UC faculty and certified by UC to meet "a-g" requirements.

The intent of the "a-g" subject requirements is to ensure that students have attained a body of general knowledge that will provide breadth and perspective to new, more advanced, study. Courses from California high schools and online schools used to satisfy the "a-g" subject requirements must be approved by UC and appear on the institution's "a-g" course list.

"A-g" courses are to be academically challenging, involving substantial reading, writing, problems and laboratory work (as appropriate), and show serious attention to analytical thinking, factual content and developing students' oral and listening skills. <u>Advanced Placement courses may also be used to satisfy the "a-g" requirement</u>. All AP courses developed by Scout will meet the "a-g" subject requirements.

After each UC Scout course is developed, it is submitted to the University of California A-G Course Management Portal (CMP). CMP reviews Scout courses for "a-g" credit and online

course approval. CMP has certified UC Scout as an online course provider, which means schools may select pre-approved Scout courses. If the course is an Advanced Placement course, it is also submitted to the College Board to be approved under the Advanced Placement Course Audit guidelines for AP designation.

When complete, 29 "a-g"- only courses and 16 AP courses (that will also meet "a-g" requirements) will be available through UC Scout, for a total of 45 "a-g" courses. In determining the courses to develop, the university, through UC Scout, surveyed teachers, counselors and administrators at California public schools to identify high-priority needs for online courses. The courses will be available for schools to use beginning in January 2018.

"A-g" subject requirements and UC Scout online courses in development

Once the courses listed below are completed, California students will be able to meet individual "a-g" subject requirements as well as complete a full "a-g" pattern through UC Scout online courses.

A-G Subject Requirement	Description	# of Courses	UC Scout Online Courses in Development
History/social science ("a")	*Two years* including one year of world history, cultures and historical geography and one year of U.S. history, or one-half year of U.S. history and one-half year of American government or civics.	9 "a-g" 5 AP 4 "a-g"-only	AP Comparative Government and Politics; AP European History; AP Human Geography; AP Psychology; AP World History; Latin American Studies ("a-g"); Law, Order and Public Policy ("a-g"); Psychology ("a-g"); World History and Geography ("a-g")
English ("b")	Four years of college preparatory English that integrates reading of classic and modern literature, frequent and regular writing, and practice listening and speaking.	6 "a-g" 2 AP 4 "a-g"-only	AP English Language and Composition; AP English Language and Literature; English 9-12 ("a-g")
Mathematics ("c")	*Three years* of college-preparatory math, including or integrating the topics covered in elementary and advanced algebra and two- and three-dimensional geometry.	7 "a-g" 3 AP 4 "a-g"-only	AP Computer Science A; AP Computer Science Principles; AP Statistics; Integrated Math 1-3 ("a-g"); Introduction to Computer Science (a-g")
Laboratory science ("d")	*Two years* of laboratory science providing fundamental knowledge in at least two of the three disciplines of biology, chemistry and physics.	3 "a-g" 1 AP 2 "a-g"-only	AP Biology; Health and Medicine: Emergency Medical Technician Training (EMT) ("a-g"); Oceanography ("a-g")
Language other than English ("e")	*Two years* of the same language other than English or equivalent to the second level of high school instruction.	15 "a-g" 3 AP 12 "a-g"-only	AP French Language and Literature; AP German Language and Literature; AP Spanish Language and Literature; French 1-4 ("a-g"); German 1-4 ("a-g); Spanish 1-4 ("a-g")
Visual and performing arts ("f")	*One year* chosen from dance, music, theater or the visual arts.	3 "a-g" 2 AP 1 "a-g"-	AP Art History; AP Music Theory; Art Appreciation ("a-g")

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		only	
College-preparatory elective ("g")	*One year* chosen from the "a-f" courses beyond those used to satisfy the requirements above, or courses that have been approved solely in the elective area.	<u>2 "a-g"</u> 0 AP 2 "a-g"- only	Digital Graphics Design ("a-g"); Introduction to Computer Science Engineering A/B ("a-g")

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APPENDIX

Full text of the A-G Success Initiative pursuant to Section 39 of the 2016 Budget Trailer Bill (AB 1602, Chapter 24, Statutes of 2016) states:

(a) This section shall be known, and may be cited, as the A-G Success Initiative.

(b) The sum of four million dollars ($4,000,000) is hereby appropriated from the General Fund to the University of California for the purposes of this section.

(c) The moneys appropriated in subdivision (b) shall be used for the development of online classes and curriculum for at least 45 middle and high school courses that would be aligned with the academic content and state standards adopted by the State Board of Education and approved by the University of California for purposes of satisfying the "a-g" subject requirements.

(d) As a condition of receiving the moneys appropriated in subdivision (b), the University of California shall do all of the following:

    (1) Solicit comments from the representatives of local educational agencies regarding the specific online classes and curriculum to be developed pursuant to subdivision (c).

    (2) No later than January 1, 2017, submit a report to the Director of Finance, the President of the State Board of Education, and the Legislature, pursuant to Section 9795 of the Government Code, on the specific online classes and curriculum selected for development.

(3) No later than January 1, 2018, make the online classes and curriculum developed pursuant to this section available.

(4) Conduct outreach specifically to pupils from groups underrepresented in higher education regarding options for satisfying the "a-g" subject requirements.

(e) The online classes and curriculum developed pursuant to this section shall be free for California public school pupils and teachers.

(f) Pursuant to Article 5.5 (commencing with Section 49010) of Chapter 6 of Part 27 of Division 4 of Title 2 of the Education Code, a pupil enrolled in a public school shall not be required to pay a pupil fee for participation in an educational activity, including enrollment in any classes or use of any curriculum developed pursuant to this section.

Contact Information:
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