

Ventura College Program Review Initiatives

Ventura College Program Review - Program Initiatives - Fall, 2012 (FY13)

Line Number	Program	Category	Program Priority (R, H, M, L)	Division Priority (R, H, M, L)	Committee Priority (R, H, M, L)	College Priority (R, H, M, L)	Initiative ID	Initiative Title	Resource Description	Estimated Cost	Full Time or Part Time
	EXAMPLE: Agriculture	Facilities	H				AG1201	Multiple use structure	Construct structure for storage and laboratory exercises.	40,000	
44	Physics <b>HIGHEST PRIORITY</b>	Faculty	H	H			PHYS1301	Retirement replacement	With only 1 FT faculty left in the department, PHYS/AST critically needs to add 1 FT position to replace the retirement of the department's other FT in Spring 12	108,000	FT
49	Computer Science	Faculty	H	H			CS1201	Full-time CS instructor	A full-time CS instructor is needed to revamp the CS course offerings and create a Transfer Model Curriculum degree	100,000	FT
52	Geology	Faculty	H	H			GEOL1201	New Geology faculty member	#1 for growth last year	100,000	FT
2	Geography/GIS	Faculty	H	H			GEOG1302	Separate Geosciences department chair	Release time to have Geosciences/ESRM officially its own department (not with AST/ENGR/PHYS)	5,350	FT
67	Environmental Science	Faculty	M	M			ESRM1304	Full slate of core ESRM courses	Each core class offered every semester (only ESRM 3 still needed to accomplish this)	4,000	PT
51	Geology	Faculty	M	M			GEOL1301	Reinstate 1 GEOL course	Offer GEOL V03 which is a required course in TMC, alternate it with other GEOL courses 7, 11, 21		PT
18	Anthropology	Faculty	L	L			ANTH1305	Increase FT/PT faculty ratio	personnel funds	100,000	FT

37	Mathematics	Classified	H	H			MATH1302	Hiring of 40% Student Services Assistant I for Math Center	personnel funds	16,084	PT
75	Math/Sci Division	Classified	M	M			SCI1301	Math and Sciences Tutoring	Priority to Biology and Anthropology for funding for the Tutoring Center to provide an increase in the number of math and science tutors.	6,500	PT
79	Math/Sci Division	Classified	M	M			SCI1303	SI Tutors	Increase funding for SI tutors for Math and Science courses	14,000	PT
12	Chemistry	Classified	L	L			CHEM1303	Increase access to student lab samples and improve laboratory environment	Increase student worker hours to prepare samples	2,000	PT
76	Math/Sci Division	Classified	L	L			SCI1302	Increased hours for test proctoring	funding to provide an increase of another 16 hours of test proctoring	20,000	PT

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17	Anthropology	Facilities	R	R			ANTH1304	completion of Laboratory facility	Facility funds to complete safety equipment installation in the lab	UNK	
36	Mathematics	Facilities	R	R			MATH1301	Enclosure of north end of SCI building to relieve the liability posed by the Marketplace	Construction/renovtion costs	UNK	
6	Geography/GIS	Facilities	R	R			GEOG1306	SCI-116 lecture hall repair/update	Seating is broken and is a safety hazard. Repair/update seating and lighting (maintenance request for facility repair was submitted)	UNK	
	Math/Sci Division	Facilities	R	R			SCI1304	Repair damaged and unsafe seating in lecture halls and labs		UNK	
23	Biology	Facilities	H	H			BIOL1303	Inventory and securing of osteological materials as well as herbarium specimens	Provide a secure and safe storage facility for natural skeletal structures in the Anatomy lab and the herbarium due to continued loss of thousands of dollars of irreplaceable materials	6,780	

1	Geography/GIS	Computer Equipment	H	H			GEOG1301	GIS software maintenance fee	Reinstate annual software maintenance fee to departmental budget, program cannot be conducted without this software	2,145	
66	Environmental Science	Computer Equipment	H	H			ESRM1302	SCI-105 Workroom computer station	ESRM/ENGR/GIS Workroom for PT faculty	900	
41	Engineering	Computer Equipment	H	H			ENGR1304	Computer purchase for laboratory	Purchase 3 computers, printer and have network cable installed	6,200	
60	Computer Science	Computer Equipment	M	M			CS1301	projector and screen for SCI-225/226	The projector in SCI-225/226 is not permanent mounted and it is very dim. A ceiling mounted projector and permanent screen with a much brighter projector is needed	1,750	
4	Geography/GIS	Computer Equipment	M	M			GEOG1203	Update SCI-113 computers (5 existing plus add 1 new)	Add one group use computer and put all (5+1 new) on update cycle with CTS	900	
53	Geology	Computer Equipment	M	M			GEOL1302	SCI-120 Workroom computer station	Set up workstation for lab tech and part-timers	900	

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42	Engineering	Other Equipment	R	R			ENGR1306	Shield for use with Universal Test Machine	Purchase polycarbonate shield materials to protect students during tension testing	400	
80	Biology/Anthropology	Other Equipment	R	R			BIOL1302 / ANTH1302	Purchase closed captioned DVDs	Purchase new and replace damaged closed captioned DVDs	7,200	
21	Biology	Other Equipment	H	H			BIOL1302	Equipment augmentation of Biology laboratory investigations	Acquisition of two fish chillers, teaching models, specimen slides, and other hands-on teaching materials important for improved student visualization	5,666	
15	Anthropology <b>HIGHEST PRIORITY</b>	Other Equipment	H	H			ANTH1302	Addressing supply, equipment, and supplement material critical needs	general budget and equipment funds. Replace damaged items in required curriculum	7,425	
9	Chemistry	Other Equipment	H	H			CHEM1301	update of General Chemistry II Lab Curriculum, equipment and materials to maintain articulation	Supplies and equipment to institute curriculum changes in lab	5,000	
22	Biology	Other Equipment	H	M			BIOL1203	Demonstration microscope camera system	Acquire two camera systems to project images from demonstration	6,000	
16	Anthropology	Other Equipment	M	M			ANTH1303	Addressing supply, equipment, and supplemental material needs to better facilitate student learning and success	general budget and equipment funds	4,200	
3	Geography/GIS	Other Equipment	M	L			GEOG1204	Update Physical Geography Lab course	Redesign lab exercises adding a new labs (materials for labs and updates of old labs)	3,000	
8	Math/Sci Division <b>HIGHEST PRIORITY</b>	Other General Fund	H	H			SCI1305	Maintenance and service of equipment critical to the Biology and Chemistry programs	Gas chromatogram service contract. Rebuild damaged microscopes as needed and provide tech training to maintain microscopes in the future	10,000	
43	Engineering	Other General Fund	H	H			ENGR1307	Budget for engineering consumables	Increase the budget for engineering consumables	1,000	
10	Chemistry	Other General Fund	M	M			CHEM1302	Increase in department supply budget	Increase in department supply budget	4,000	
35	Mathematics	Other General Fund	L	L			MATH1102	Access to professional development	payment for outside experts	10,000	
7	Geography/GIS	Other General Fund	L	L			GEOG1307	Geography field trip development	Continue to develop field trip opportunities	1,000	

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25	Biology	Other General Fund	L	L			BIOL1308	Increased writing in the classroom	provide professional writing in the classroom workshops for instructors and develop more writing activities in the biology classrooms	1,000	

63	Environmental Science	Other Funds	L	L			ESRM1305	ESRM tools/tech course	Time/equip to create course	UNK (Grant)	
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14	Anthropology	No New Resources					ANTH1301	Strengthen the Four Fields	None		
46	Astronomy	No New Resources					AST1301	Student Success Improvement #1	More use of early alert followed by instructor counseling to early alert students		
47	Astronomy	No New Resources					AST1302	Student Success Improvement #2	Increased use of student peer study groups		
48	Astronomy	No New Resources					AST1303	Student Success Improvement #3	Implement quizzes for specific assignments such as studying NASA online sites		
26	Biology	No New Resources					BIOL1200	SLO, Curriculum, and equipment needs collaboration	regular meeting of department members to collaborate on equipment needs and curriculum/SLO issues		
27	Biology	No New Resources					BIOL1304	Increased leadership and collaboration on SLO data collection and analysis	class coordinator to convene and facilitate meetings of instructors who teach common courses to discuss SLO data collection and analysis		
28	Biology	No New Resources					BIOL1305	improvement in class activities, discussion, Q and A, guidance and feedback	Individual instructor focus on improving teaching strategies and methodologies		
29	Biology	No New Resources					BIOL1306	Instructor collaboration and development of new instructional activities	instructors to meet to discuss pedagogy and new instructional activities to include meegin with colleagues from other colleges		
30	Biology	No New Resources					BIOL1307	Standarization and synchronization of lab and lecture content in Anatomy/Physiology	Anatomy and Physiology instructors to meet regularly to standardize lab and lecture curriculum and synshronize lecture and lab		

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31	Biology	No New Resources					BIOL1309	Collection of improved data for assessment of teaching effectiveness	Instructors to focus on improving assessment of student skills and knowledge early in the semester in order to improve instruction		
32	Biology	No New Resources					BIOL1310	Review and revision of exam questions	instructors to analyze the readability and understandability of exam questions		
33	Biology	No New Resources					BIOL1311	Collaboration with Biotechnology industry speakers	Biotech instructors to meet with Biotechnology professionals to design improved Biotechnology class offerings		
13	Chemistry	No New Resources					CHEM1204	Increase standardization of student assessment in multi-section classes	Collaborate on common rubrics		
38	Engineering	No New Resources					ENGR1301	Collaboration with math and Physics Departments	Instructor time		
39	Engineering	No New Resources					ENGR1302	Change prerequisite for ENGR V02	Instructor time		
40	Engineering	No New Resources					ENGR1303	Change prerequisite for ENGR V12	Instructor time		
61	Environmental Science	No New Resources					ESRM 1301	ESRM AA degree	Work on ESRM degree and update proficiency award.		
62	Environmental Science	No New Resources					ESRM1303	Reinstate courses (1/semester)	AG courses that have been converted to ESRM should be offered at the rate they were prior to change		