

2020-2021 Program Review - Equipment Requests

Area	Program	Resource Request Title	Brief Desc of Resource Request	Previously Requested in Year(s)	Estimated Cost	Program Priority	VP Priority
AA	Architecture, Drafting, and Construction Technology	ARC 2003	Purchase of a Vacuum Forming Machine. The purchase of a Vacuum Forming Machine would allow the Drafting Program to develop additional class projects that would benefit the students and provide for additional student recruitment. Vacuforming is a process used in industry and would provide students with additional employment skills.	2019-2020, 2018-2019	\$10,000	3	
AA	Architecture, Drafting, and Construction Technology	ARC2009	Desk Top Metal 3D Printer(\$150,000) and computer to run equipment (\$1,200). As 3D printing continues to evolve, we need to stay current in the technology that we use.	2019-2020, 2018-2019, 2017-2018	\$151,200	5	
AA	Art	ART2001	Various equipment essential to the continued success of all 3-D students	2019-2020, 2018-2019, 2017-2018	\$16,850	1	
AA	Athletics/Kinesiology	A/K1701	Fitness Equipment for Fitness Center, Indoor Weight Room and Outdoor Weight Room for use by all students in KIN/ICA classes.	2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016	\$75,000	1	
AA	Athletics/Kinesiology	A/K1903	Gator tractor for the West part of campus to be used for field prep and clean up on the West Field, field prep and clean up in the Sportsplex/Tennis Court area, and to help if needed with the Athletic Trainers. Gator would also be used by FM&O and Civic Center	2019-2020	\$20,000 for purchase plus \$1,000 a year for maintenance	8	
AA	Athletics/Kinesiology	A/K1905	Training room equipment to help prevent or rehab student athletes from injuries. Equipment includes one electric portable water station, one new ultrasound/stem machine and modular taping station	2019-2020	\$16,000	9	
AA	Athletics/Kinesiology	A/K1904	Two covered Soccer benches for Ventura College events as well as Civic Center rentals	2019-2020	\$22,000	10	
AA	Chemistry	CHE1901	Purchase of NMR. NMR is a common laboratory technique used in organic chemistry to determine the structure of molecules. One of the SLO's for the class involves mastering this technique which is currently done though the use of a "dry" lab where students are provided data to analyze. The purchase of a NMR machine would allow students to collect their own data on molecules they have synthesized and then determine the structure.	2019-2020	\$53000	4	
AA	Chemistry	CHEM2002	Purchase lab kits for offering hybrid or online chemistry lab sessions As the department has developed online materials during the current pandemic, it appears that the use that take home lab kit is an option that is working well for many students. The department would like to purchase 30 take home lab kits would could be checked out to students for their use during a semester and then returned and reused. This would allow the department to offer online lab classes in the future.		\$5400	5	
AA	Chemistry	CHEM2003	Replace instructors chairs in the departments lab rooms. The current lab chairs are old and uncomfortable and have not been replaced in 10+ years.		\$1500	6	

AA	Geosciences	GEO1803	<p>Laser Projector for ASC 140 that will have adequate brightness that will enable students to see visual displays (such as power point) without having to dim the room lights to a level where students can barely read what they are writing. Additionally, the projector should have a lens that can meet the dimensions of the existing painted wall. The current projector does not have the display intensity to adequately display the image.</p> <p>The ASC building was built to showcase modern equipment and facilities and using innovative technologies. We cannot currently display our full potential due to projector display issues. Geosciences utilizes ASC 140 extensively and highlights the 3D visualization screen during all lectures. The adjacent screen where power point lectures or other media are displayed is simply not allowing students to encounter an adequate learning environment. During the course of one instruction day, over 400 students are utilizing this room. Therefore the one-time cost is justifiable and the longevity of the light source is superior to current bulb sources. Lastly, the current projector can be resourced to another room.</p>	2019-2020, 2018-2019	\$20,000	1	
AA	Health Sciences	NS2001	<p>SAM II® — Student Auscultation Manikin - SAM II is everything you need to teach and train auscultation. This manikin has digital heart and lung sounds that students can place their stethoscope on the chest to hear real heart and lung sounds. The manikin is a lifelike upper torso so that correct placement of the stethoscope can be done. There are 24 case studies and an EKG video library enhancement to enable the student to correlate abnormal heart sounds with abnormal wave forms on the EKG. The nursing department has no life like upper torso that is similar to this manikin. Multiple students can auscultate the anterior and posterior of the chest at the same time.</p>		\$17,288.49	4	
AA	Library	LIB1902	<p>The Library is now 16+ years old. Some of our furniture is really starting to show its age. While we replaced some of our furniture (i.e., chairs) a few years ago, other furniture is now nearing the end of its usable life cycle. We increased the resource request by 6% in FY20-21, as per Orlando's suggestion.</p>	2019-2020	\$21,200	6	
AA	Life Sciences	BIO1803	<p>Biology Lab Stools for Students- Replace one Biology lab set and extra broken lab stools with 28 new lab stools. The old lab stools were purchased when the science building first opened. The lab stools are breaking, causing safety concerns as students may get hurt. NOTE: We were told this could be funded from division funds but we are unclear on whether that will happen this year? It was not funded last year. So we are asking for it here again.</p>	2019-2020, 2018-2019	\$7,000 for 28 science lab stool (\$200/stool plus shipping)	3	
AA	Mathematics and Computer Science	MAT2002	<p>2 Classroom sets of mobile desk chairs for active learning:</p> <p>This will allow for more collaborative learning arrangements in our classroom. Many of our faculty are adopting active learning activities into their traditional classroom set ups. This group work is very difficult to arrange in our current classroom settings with the rows of desks. We would like to request enough desks to transform 2 classrooms: SCI-230 and SCI-228. Research shows that students who are active in their learning will retain information longer and master content more successfully. Collaborative learning will enhance student success.</p>	2019-2020, 2018-2019	The total cost is \$35,000 (We need 40 mobile chairs for each classroom, and the cost for parts, shipping, and labor is \$17,500 per room)	2	

AA	Mathematics and Computer Science	MAT2003	Laptops for teachers: It is important that instructors have a computer with a full OS that is mobile, so that instructors can take all of their work with them wherever they go. Right now, we have desktops in our offices which severely limits the work we can do for students as the instructor would need to physically be in their office to do any work. Laptop computers with a full OS would allow instructors to work on any application anywhere they want and be more effective at their jobs. In addition, laptops would allow instructors to continue to work seamlessly if campus closes again.		For Apple, a baseline 16 inch MacBook Pro will cost roughly \$3350 which includes the computer, taxes shipping and AppleCare protection plan for 3 years. For PC, we would like the same price point to buy something comparable. 20 laptops at \$3350 each = \$	3	
AA	Mathematics and Computer Science	Mat2004	Teacher Lecterns for updated classrooms: In updating and cleaning out our math classrooms, the teacher's work space has been somewhat reduced. Teachers have requested that we purchase lecterns for each classroom, so that there is a place to hold notes, textbooks, or other equipment. It would be nice to have a compact model that can be easily set aside if another teacher does not desire to have the lectern.	2019-2020	Estimate is \$85 each. Total cost for 10 lecterns: \$850	4	
AA	Mathematics and Computer Science	MAT2005	New monitor for computer science lab: The computer science department has been looking to revamp the program and offer degrees in the CS field. One way we can contribute to the development of this program is to provide a new monitor for SCI 226. The cost estimate for a 49" Curved monitor for SCI-226 is \$2000. The CS instructor will then be able to better interact with students by displaying programming information in an upgraded and highly visible way.	2019-2020	\$2000	5	
AA	Tutoring Center	TUT2001	Laptops will allow Tutors to work within work area as well as allow students to have access to online hybrid assignments. This will allow us to purchase 26 laptops that will be used for online tutoring for our tutors.	2019-2020, 2018-2019	\$36,000	1	

AA	Tutoring Center	TUT2004	If approved and program review funds this request we would place said furniture in strategic area to help facilitate one-on-one sessions. This would reduce confusion of where students meet for said session, in addition to providing a quite space for student tutoring. This would support students who have learning challenges and can't focus because of noise level. It would also help our Veteran students who request a quiet space to focus when attending one-on-sessions. (Second Request)	2019-2020, 2018-2019, 2017-2018	Objectives Resource Requests Review Type: Comprehensive Program Review Cycle: 2018 - 2021 "one -on-one Tutoring stations" Cost: \$16,400.00 (includes wiring) Individual tutoring stations with sound insulation with wiring: \$8200 per station x 2 stations	4	
BAS	Basic Needs	BNO1902	Purchase 5 workstations and 5 chairs for student use in the Basic Needs Office.	2019-2020	\$8125.00	4	11
BAS	Facilities, Maintenance, and Operations	FMO1901 Riding Rotary Mower	The current mower is 9 years old and has 3000 hours of usage (equivalent to an 18 year old car). The mower is used daily campus-wide and at the Sheriff's Academy. If it fails, it will adversely affect FMOs ability to maintain the grounds, especially the athletic fields.	2019-2020	\$75,000	1	1
BAS	Facilities, Maintenance, and Operations	FMO2001Cold Jet Dry Ice Blasting Equipment	Cold Jet dry ice blasting equipment - Used to remove gum and graffiti throughout campus, using environmentally friendly dry ice. Can also be used to prep for painting projects. Current process to remove gum is time intensive and ineffective.		\$30,000	2	2
BAS	Facilities, Maintenance, and Operations	FMO1905 Dump Truck	The current dump truck is 34 years old (1986) and is used to haul green waste to Santa Paula and garbage to the dump in Ventura weekly. It is also used to pick up wood chips, mulch and other items. Side panels have been rebuilt once already and are giving out. Repairs are required on a regular basis.	2019-2020	\$75,000	3	3
BAS	Facilities, Maintenance, and Operations	FMO2003 Transportati on Trailer for Scissorlift	Transportation trailer to facilitate movement of scissorlift throughout campus. Scissorlift is battery operated and difficult to maneuver across campus due to conditions of the terrain (uphill, uneven). Currently, we have to rent a trailer to transport delaying response time.		\$9,500	4	4

BAS	Facilities, Maintenance, and Operations	FMO1911 Commercial Pressure Washer	The current pressure washer is 30 years old. It is unreliable and requires frequent repairs. It would be used throughout the campus to clean the exteriors of buildings, decks, sidewalks, stairs and parking lots.	2019-2020	\$7700	5	6
BAS	Facilities, Maintenance, and Operations	FMO2004 Portable Mobile Generator	Portable Mobile Generator equipped with it's own trailer, allowing for immediate emergency usage during power outages.		\$30,000	6	7
BAS	Facilities, Maintenance, and Operations	FMO1906 Rain Gear 9 Carts	Rain gear replacements with windshields. Custodial golf cart fleet came into service in 2011. Since then the protective rain gear and windshields have become weathered and are in need of replacement. Contributing factors of rain, fire and unpredicted hot weather have faded and cracked these current covers. Items are made of canvas, plastic and fiberglass windshields.	2019-2020	\$5000	7	8
BAS	Facilities, Maintenance, and Operations	FMO2002 Replace 9 Custodial Golf Carts	Purchased 9 used golf carts in 2011. They have reached their useful life and have continuous maintenance issues impacting the departments response time.		\$70,000 (or approximately \$7,780 each)	8	9
BAS	Facilities, Maintenance, and Operations	FMO1907 Fertilizer Spreader	Requesting a fertilizer spreader that can be towed behind a tractor. This will help us fertilize and/or large grass areas, such as athletic fields and grass strips around the edges of the campus.	2019-2020	\$5000	9	10
BAS	Financial Aid	FA1902	Purchase chairs for staff	2019-2020	\$7475.00	3	5
BAS	Information Technology	IT1712	Continue AV Support Contract with Pinnacle. Continue to engage Pinnacle AV support specialists to help with our more exotic AV rooms in ASC and PAC buildings.	2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015	\$15,000/year	11	12
SA	Counseling	COU1906	When students attend counseling meetings it's important that they feel comfortable during the 45-60 minutes that they'll be seating in our office. If students are comfortable they are able to focus on the task at hand which is discussing their educational plan and goals at VC. This request is for 18 chairs and 18 stand-up desks to provide students with the best counseling experience which includes providing them with physical comfort during an appointment. The request would also assist in providing counselors with a more ergonomic workspace allowing them to fully focus on the students' needs.	2019-2020	\$10,000	12	
SA	Off-Campus Programs	OFF1906	Purchase a 20ft storage container to house at the East Campus to properly store emergency materials. This request aligns with ACCJC Accreditation Standard III.B.1 (Physical Resources).	2019-2020, 2018-2019	\$3000-\$6000	4	