

2022-2023 Program Review Technology Requests - New

Green = Approved for Funding, Yellow = Partially Approved for Funding

Area	Unit	Resource Request Title	Description of Resource Request	Cost	Priority					Notes
					Prog	Area	Comm	ET		
AA	Life Sciences	BIO1910 (Proj	<p>Projector screens and mounts in Life Science labs (SCI 311, 315, 316, & 318). This request aligns with: 1) Educational Master plan Goal 1: Increase the success of our students while closing equity gaps; and 2) Information Technology Mission Statement purpose: Use resources efficiently to better serve the campus. Because this request is intended to make proper use of already installed equipment and because it has immediate DEIA implications, we believe this request should be addressed outside of a Technological Refresh or Smart Classroom Standardization cycle.</p> <p>This request is critical to our program goals of closing equity gaps. It will replace screens that are outdated and in poor condition, not suitable for the purpose and out of their life cycle. The screens in these rooms will serve nearly 1000 students each semester, providing a good return on the investment and there will be little recurring cost. These screens will be paired with projectors that can deliver bright, high-resolution images that will be viewable by all students in the classroom. Our request is not innovative per se, but does represent a substantial improvement in existing resources and will allow us to utilize the existing projectors as intended while we are still early in their lifecycle.</p> <p>The current small projector screens in our labs need to be updated. Current screens are too small for students in the back of the room to see the screen and we are not utilizing the room's full potential because the image is so small. The projectors may need to be moved back to properly work with correctly sized screens and this may result in the need for some mounting hardware, but the rooms have been viewed by IT and existing mounting holes may be able to be used.</p> <p>In life science courses, imagery is an important part of the course because students need to identify structures. Not being able to see the screen well will hinder student learning and success in the laboratory courses. Not only do students need to see images, the screens may regularly be used to communicate terminology that is new to the students and that may be difficult to pick up verbally. This may differentially impact some student groups, particularly English language learners and EAC students.</p> <p>Furthermore, with COVID safety, it is harder to have all students come to the front of the room to see images close up because crowding makes it unsafe even without the additional concerns of COVID</p> <p>BIO1910 – Projector Screens and Projectors for: (SCI-311, SCI-315, SCI-316 and SCI-318) 4 Projector Screens = \$4000 4 Panasonic Laser Projectors = \$12,800 4 Mounting/Cabling = \$6000</p>	\$22,800	02	6	6	1		
SA	MESA	MESA1902	<p>Requesting to replace our MESA surface pros (5) and adding three additional laptops. Per the recommendation of our IT department, the laptops should be Precision Super/Engineering laptops.</p>	\$28,000	02	1	15	2		

2022-2023 Program Review Technology Requests - New

Green = Approved for Funding, Yellow = Partially Approved for Funding

Area	Unit	Resource Request Title	Description of Resource Request	Cost	Priority				Notes
					Prog	Area	Comm	ET	
AA	Chemistry	CHE2201	LabQuest 3 Tablets	\$13,500	02	11	8	3	
AA	Tutoring Center	TUT2204	Overhead projector in Tutoring room 161 (group tutoring)	\$3,800	01	2	34	4	
AA	Art	ART2203	Printers for MAC 205. Epson Surecolor T3170 24 Wireless	\$945 each (\$1,890)	03	3	36	5	
AA	Engineering	ENGR2204	Cabinet to House Technology - Part of the Whiteboard Space Increase in SCI-106 - ENGR2201	\$5,000	02	13	33	6	
AA	Library	LIB2202	The Wi-Fi in the building is unreliable and does not cover all areas of the building. Students, library classified professionals, and library faculty are regularly unable to access Wi-Fi or are disconnected from the Wi-Fi unexpectedly. This happens with both personal devices and campus devices, and also includes the Guest, Student, and Staff networks. Unreliable Wi-Fi makes it challenging for students to find an area to study and sometimes causes them to leave the building in search of better Wi-Fi access. It also makes it challenging for library classified professionals and faculty to work from their own offices or other areas of the library using their campus-issued laptops. As per Grant, the cost will be: 5 Aruba IAP-515 = \$8000; 5 Cable/Mounting = \$5000; 1 8 Port Switch = \$1500; Total = \$14,500	\$14,500	06		3	7	
AA	Engineering	ENG2104	Purchase two fused deposition modeling (FDM) 3D printers and carts.	\$26,500	06		5	8	Approved for one.
AA	Life Sciences	BIO1911 (Class	This request is for a biology lab that holds 15-17 sections of BIOLV01L each semester and serves over 360 students a semester. Our technology (Computer, doc camera, microscope) is currently on a lab cart inside a closet and we would like to replace it with a multimedia computer podium. Note: This is not truly a Smart Classroom request: The equipment already exist in the room but HVAC construction led to the loss of a place for the equipment and it is on an unstable cart that makes it difficult for instructors to teach and could result in the damaging of expensive equipment. This request completes the smart room setup by placing an appropriate podium in the room to serve as an instructor station. BIO1911 – Full Smart Classroom Setup for SCI-315 Full Smart Classroom Setup = \$15,500	\$15,500	04		7	9	Assumes podium only

2022-2023 Program Review Technology Requests - New

Green = Approved for Funding, Yellow = Partially Approved for Funding

Area	Unit	Resource Request Title	Description of Resource Request	Cost	Priority					Notes
					Prog	Area	Comm	ET		
AA	Executive Team	EXT1902 Secur	Upgrade existing security cameras with higher resolution devices. These cameras are needed campuswide to improve our ability to investigate and monitor events on campus. Many current cameras have old technology and picture resolution is poor. We have 173 cameras on campus. This request will allow us to replace approximately 30 cameras. The replacement/addition of cameras over the next couple years will help us improve safety on campus.	\$100,000	02		19	10		
AA	Learning Resource and Testing Center	LEA2201	Privacy screens for 40 monitors in the Testing Center.		07		31	11		

2022-2023 Program Review Technology Requests - New

Green = Approved for Funding, Yellow = Partially Approved for Funding

Area	Unit	Resource Request Title	Description of Resource Request	Cost	Priority					Notes
					Prog	Area	Comm	ET		
			<p>Epson Perfection V850 Pro Photo Scanner- for the digital transcription of film, negatives, slides, and photos, this is a critical step in the preservation of forensic evidence collected both at the crime scene and in the lab. Supports the goal of giving students hands-on experience using the same modern equipment currently used in forensics laboratories and aids in student's ability to process and communicate scientific information. Requesting two units at about \$1500 each.</p> <p>CSI Pix Software Suite- the software system used by fingerprint examiners in over 600 US agencies. This software suite would allow students to examine, match, and create a mini-database of searchable fingerprint exemplars that would mimic databases similar to what is used by local, state, and national crime labs. This experience enforces hands-on critical thinking and data analysis skills and application of the scientific method and builds and hones the skills needed for employment at forensic science laboratories.</p> <p>CSIpix Comparator is the most widely used software dedicated to fingerprint comparison. Comparator speeds up enhancement, calibration, comparison and analysis of fingerprints and other forensic images. Requesting 12 licenses at \$700 each.</p> <p>CSIpix- CSIpix Matcher is a powerful tool that adds automated minutia pattern searching to Comparator. Perform in-depth, automated searches between a latent print and a known palmprint or tenprint. Requesting 2 licenses at \$2,195 each.</p> <p>CSIpix- CSI Quickly find matches by searching an in-house collection of known suspects. Great for eliminations too. You can install Case AFIS right on your computer, copy prints to a directory and search without the need for a database. Requesting 2 licenses at \$5,495 each</p> <p>Two Epson scanners \$2,900 total</p>							
AA	Criminal Justice	CRI2301	Pirate code: Shamrock		01		9	12		
AA	Library	LIB2201	Given the increase in online and hybrid courses, students are frequently requesting access to technology for use in the library group study rooms. Equipping each study room with a 65 monitor and an AirServer would allow students to cast their personal or library device to the screen in order to work together using technology efficiently and without the need for additional cords.		08		13	13		

2022-2023 Program Review Technology Requests - New

Green = Approved for Funding, Yellow = Partially Approved for Funding

Area	Unit	Resource Request Title	Description of Resource Request	Cost	Priority				Notes
					Prog	Area	Comm	ET	
AA	Paramedic/EMT	PAR2104	Warranty extension for immersive simulator VizMove-PRISM beyond the first year. Price quoted at \$5500 per year. Grant Jones requested that this item be added to maintain the product. GRANT FUNDS may be available for this expense.		02	14	1		
AA	Mathematics and Computer Science	MAT2201	Projectors in Math/CS Classrooms: We have previously received funding for all but 2 of our Math and Computer Science classrooms. The upgrades to most of our classrooms have just made these last 2 feel utterly inadequate. Faculty do not want to teach in these rooms, and students have a hard time seeing the front screens/whiteboards. The SCI building is one of the most outdated buildings on campus, and our classrooms are at the top of the list for those needing tech refresh. This request is to purchase and install high lumen/laser ultra short throw projectors, speaker system, HDMI laptop connections in these last 2 classrooms. After room reconstruction, we will also need new teacher desks and teacher chairs in each classroom. We would like to complete this update in our final 2 classrooms. Cost: 2 Classrooms x \$19,000/room = \$38,000 Total Estimate		01	7	1		
AA	Communication Studies	Comm1903	3 headsets and 3 ring lights for full time faculty members that are writing and teaching all online courses that are planned to be offered in current and future semesters.		02		4		
AA	Distance Education	DIS2201	Update computer work stations for Hyflex Training Room and Video Editing in the LRC Training Studio (Room 136) . Distance Education LRC 136 Training Studio has started to be used more effectively and to utilize hyflex training and in person training more effectively. we are requesting dual monitors at both of the presentation stations to be able to monitor both the zoom room and the and the training room at the same time. This room is also used for video productions, one monitor can be used as a teleprompter while the other is used for presenting.		03	4	10		
AA	Architecture, Drafting, and Construction Technology	ARC2110	Desk Top Metal 3D Printer(\$150,000) and computer to run equipment (\$5,200). As 3D printing continues to evolve, we need to stay current in the technology that we use.		04		11		
AA	Tutoring Center	TUT2201	Six wireless stereo computer headsets.		02	5	11		
AA	Criminal Justice	CRI2302	Firearms training simulator		02		13		
AA	Mathematics and Computer Science	MAT2204	Computer Science Upgrades: Our one computer science classroom is a large classroom with some challenges in allowing students to follow the programming illustrations displayed at the front of the room. The full time Computer Science instructor would like to request the following items for the classroom: 4 touch screen monitors , 2 dual monitor stands, and 4 anti-glare privacy filters.		04		15		

2022-2023 Program Review Technology Requests - New

Green = Approved for Funding, Yellow = Partially Approved for Funding

Area	Unit	Resource Request Title	Description of Resource Request	Cost	Priority					Notes
					Prog	Area	Comm	ET		
AA	Chemistry	CHEM1802	<p>Replace 16 desktop computers in two labs (SCI-211 and SCI-216) with 30 laptops and laptop cart.</p> <p>There are a number of issues with our current set up in two of our labs:</p> <ul style="list-style-type: none"> - Students are forced to work in bigger groups than is appropriate for lab work as 24-28 students share 8 desktop computer in each of the two lab rooms. Ideally, students would work in groups of two which is not possible with our current configuration. - The desktop computers create sight-line issues for students seeing the whiteboard - The desktop computers take up valuable bench space in our crowded lab rooms and are prone to having chemicals spilled on them (Note: The computers are not used every week so for some labs they are just in the way) - The desktop computers take up our limited outlets which creates issues when labs require hot plates etc <p>Replacing the desktop computers with laptops would address all of these issues</p> <p>Number of students impacted by this change: All sections of Chem V01A and Chem V01B (over 800 students per year)</p>							
AA	Modern Languages	MOD2201	Acquire a Lingua Meeting site license.		04				17	
AA	Library	LIB2002	<p>The VC Library is the repository for rare books and archival materials relevant to Ventura College, the VCCCD, and local history. These materials are all in print format and some are one-of-a-kind, including the VCCCD Board Agendas and Minutes dating back to the BoT's inception in the 1960's. We are also the only location on Earth with a (near) complete print run of Ventura College newspapers, magazines, yearbooks, college catalogs and VC ephemera. As we plan for our 95th and 100th campus anniversaries, digitization of these archival materials would preserve them and provide increased access to the campus and local community to these precious resources. In order to digitize these materials and make them ADA compliant, the VC Library requests a high-quality large format scanner, a computer, and ABBYY FineReader Software. In order to digitize these materials, the VC Library requests a high-quality large format scanner, computer, copy stand, and a Nikon DSLR camera. NOTE: This is a modification (i.e., significant reduction in the cost request) of a request that was partially fulfilled in last year's (AY 2021-22) PR process.</p>							
					09				20	

2022-2023 Program Review Technology Requests - New

Green = Approved for Funding, Yellow = Partially Approved for Funding

Area	Unit	Resource Request Title	Description of Resource Request	Cost	Priority					Notes
					Prog	Area	Comm	ET		
AA	Communication Studies	COM2102	Software to improve efficiency and accuracy of course schedule planning.		03		21			
AA	Mathematics and Computer Science	MAT2212	<p>CISCO CCNA equipment (2201): The Computer Science department at VC has been neglected for some time. With a devoted and experienced full timer, we are now able to focus on offering our students a better program with more options in classes and better equipment. Our full time instructor has joined the CISCO program as an instructor and would now like to offer these classes on campus. They are currently offered at Moorpark and Oxnard College, and we at VC are ready to meet the growing demand in this ever evolving area. VC currently has solid programming courses (Python, Object-Oriented Programming, C++, Java) and students can use this new additional equipment to continue with the new programs/certificates are being offered. By joining Cisco CCNA, VC can serve our students to be more competitive on the job market and service the community. Being part of a large Math Department causes the CS program's needs to sometimes be prioritized lower. But, this equipment is important to CS growth and development, and the college will want to support this request. The low priority rating is only because it had to be submitted after all other program review requests from the department. There was a site visit and necessary work to gather the quote. For CS, it is #1 but we recognize the large amount of money being requested.</p> <p>25 User - Sit Down Cisco Computer Lab</p> <p>25 Desks = \$30,000</p> <p>25 Cabling = \$8,000</p> <p>4 Network Racks = \$6,000</p> <p>25 Computers/Monitors = \$35,000</p> <p>Network Accessories = \$2,000</p> <p>Distribution Switch = \$3,000</p> <p>25 Cisco Kits = \$36,000</p> <p>Total = \$120,000</p>							
					12		22			

2022-2023 Program Review Technology Requests - New

Green = Approved for Funding, Yellow = Partially Approved for Funding

Area	Unit	Resource Request Title	Description of Resource Request	Cost	Priority				Notes
					Prog	Area	Comm	ET	
AA	Engineering	ENGR2202	SCI-101 Monitors		04		23		
AA	Communication Studies	COM2101	200 Ring lights and tripods for students to check out to assist them in giving and recording their speeches on their mobile devices for online classes.		01		24		
AA	Distance Education	DIS2108	DIS2108 Purchase 5 iPads for Champion iPad Users and 5 Apple Pencils for instructors to test out, use in classroom, demo for others.		04	11	25		
AA	Distance Education	DIS2109	Create an Apple Account with \$1000 dollars for Apps Purchasing to be funded on a yearly basis.		05	15	26		
AA	Mathematics and Computer Science	MAT2203	Replacement iPads for teachers: It is important that instructors have an iPad in our upgraded classrooms. We were given 12 iPads 4 years ago through AB705 funds. These have been heavily used and are an essential piece of equipment for the full time math/CS instructors. During Covid, they were essential to working out math problems in an online format. This continues in our asynchronous classes now. Most teacher created videos used in our hybrid and online classes are made with the iPads. The warranties are now out on these devices. To continue offering high quality lectures and responses to our students, we would like to purchase 12 more (with needed accessories and service) to replace ones that are damaged and give one to ALL full time faculty and interested adjuncts.		03		27		
AA	Tutoring Center	TUT2202	2 graphic drawing tablets with iPads		04		28		
AA	Health Sciences	NS1805	<p>Desk top computers with monitors that slide into the VersaDesks to be located in HSC 225.</p> <p>51 Computers/Monitors = \$71,400 51 Hide-Away Desks = \$61,200 2 Switches = \$5,000 Cabling = \$10,000 Electrical "Jesse Estimate" = \$20,000 (Pirate code from facilities is fir for this estimate) Total Estimate = \$167,600</p> <p>I have grant funding available to pay for this resource request this year.</p>		02		29		

2022-2023 Program Review Technology Requests - New

Green = Approved for Funding, Yellow = Partially Approved for Funding

Area	Unit	Resource Request Title	Description of Resource Request	Cost	Priority					Notes
					Prog	Area	Comm	ET		
AA	Mathematics and Computer Science	MAT2205	One of our full time Math faculty teaches Statistics and upper division Calculus. His classes fill quickly, mostly due to his ability to be adeptness in creating, organizing, storing, sharing, displaying class files. It is an essential device for him in executing his job as an instructor. His current self-bought Macbook is rather outdated (2014 model; and still running Mojave OS). With the newer OS, sharing documents and displaying documents over connected apple devices (my current iPad) will be very easy and seamless; much easier to use during class. In displaying large sets of data in Stats class along with running a STATcrunch program, the Macbook is a needed upgrade for this instructor.		05		30			
AA	Career Education	CAR1801	Convert classroom MCE-336 to a computer lab. The need for computer classes exceeds the capacity of the existing computer labs in MCE.		02	10	31			
AA	Learning Resource and Testing Center	LEA2204	2 iPad Airs for staff use		03		34			
AA	Mathematics and Computer Science	MAT2207	Three full time math faculty would like to request a touch screen monitor for their offices. For on-campus office hours a large monitor that connects to the Apple MacBook would be beneficial. Faculty are often displaying programs like StatCrunch, Mathematica and MyLab to students in their office. These faculty would like to have a large screen setup so that students can see these programs from their seats in the office. This should help with understanding concepts and walking students through using the many programs used in classes.		07		37			