



*Office of the President*

To: Dr. Dan Clark, Academic Senate President  
From: Dr. Kim Hoffmans, President  
CC: Executive Team; Administrative Council  
Date: February 22, 2022  
Re: Full-time Faculty Priority Fall 2022

### **Fall 2022 Faculty Hiring Plan**

As part of our annual planning and resource allocation process, the Executive Team has reviewed the Faculty Prioritization recommendation list developed by the Academic Senate. We have also considered the current full-time faculty percentage, anticipated faculty retirements, uncertain State funding allocation, and declining enrollments.

The following positions have been prioritized for hire by the Executive Team and align with the recommendations of the Academic Senate.

1. Ethnic Studies
2. Criminal Justice (Replacement- K. Wellman)
3. Paramedic/EMT
4. Architecture, Drafting, and Construction Technology (Drafting) (See alternative below)
5. ESL
6. Art (Photography) (Replacement- W. Hendricks)
7. Child Development
8. Life Science (Anatomy/Physiology)
9. Business
10. Modern Languages (Spanish) (Replacement- B. Somoza)
11. University Transfer Center (see alternative below)

### **Alternative Prioritization Recommendations**

1. Architecture, Drafting, and Construction Technology (Drafting) (FT Temp)
2. University Transfer Center Counselor (Discuss alternatives with counseling dean and department chair to move one of the 19 full-time counselors to the Transfer Center. Consider backfill with part-time faculty in general counseling.)

Please share this information as appropriate. Thank you for your contributions to the prioritization process.



*Office of the President*

To: Sebastian Szczebiot, Classified Senate President  
From: Dr. Kim Hoffmans, President  
CC: Executive Team; Administrative Council  
Date: February 22, 2022  
Re: Classified Professional Priority Hiring Fall 2022

### **Fall 2021 Classified Professional Hiring Plan**

As part of our annual planning and resource allocation process, the Executive Team has reviewed the Classified Prioritization recommendation list developed by the Classified Senate. We have also considered anticipated classified retirements, uncertain State funding allocation, and declining enrollments.

The following positions have been prioritized by the Executive Team with consideration of the Classified Senate recommendations. The nine positions listed have been approved to begin the recruitment process.

1. Student Outreach Specialist (Bilingual) (OUT2101)
2. Senior Accounting Technician (SBO2002)
3. Grounds Worker (FMO2101)
4. VRC Office Assistant (VRC1901)\*
5. Performing Arts Center Assistant (HEA2101)
6. Business Office Assistant (SBO2001)
7. CalWORKs Student Services Assistant (CAL2001)\*
8. Nurse Practitioner for Student Health Center (SHC1901)
9. Professional Development Program Coordinator II (EXT2102)

### **Position Adjustments/Part-Time Hires**

The following requests for adjustments to current positions and part-time hires have been prioritized.

1. Student Health Center Assistant II (two assistants - 11 months to 12 months) (SHC1903)\*
2. Office Assistant (40% position to 100% to support Paramedics/EMT) (PAR1704)\*
3. Part-Time Graphic Designer for CE (CAR2101)\*

\* Categorical funds

Please share this information as appropriate. Thank you for your contributions to the prioritization process.



Office of the President

To: Dr. Dan Clark, Academic Senate President; Sebastian Szczebiot, Classified Senate President  
From: Dr. Kim Hoffmans, President  
CC: Executive Team; Administrative Council  
Date: February 22, 2022  
Re: Administrator Priority Fall 2022

**Fall 2022 Administrator Hiring Plan**

As part of our annual planning and resource allocation process, the Executive Team has reviewed the Administrator requests. We have also considered the current needs of the college to support student success.

The following positions have been prioritized for possible hire depending on funding in the 2022-23 academic year by the Executive Team.

<b>Position</b>	<b>Rationale</b>
Assistant Director of Facilities, Maintenance, and Operations	This position would take on the role of supporting the FMO Director in management of campus improvements, maintenance, and outside contract work on various improvement and renovation projects as well as new construction projects. Would also lead Department supervisors in day-to-day operations.
College Business Manager	The administrative functions of the Vice President Business & Administrative Services office have grown over the past several years. An increase in categoricals, grants and capital projects requires more budget oversight, direction of fiscal activities and agency reporting. The planning, organizing and oversight of campus safety measures has increased as we've become more focused on preparing for natural disasters, campus violence and general safety issues. Efforts to improve efficiencies and performance in the division require more time on managing campus-wide business services-related projects. This position will assist the division in addressing these needs and allow the VP of Business Services to focus on strategic planning, budget alignment and facilities planning.

Please share this information as appropriate. Thank you for your contributions to the prioritization process.

2021-2022 Program Review - Equipment Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Comm	ET
AA	Chemistry	CHE2101	Replace broken hot plates. Hot plates are commonly used in our experiments and many are in poor and potentially dangerous condition with burnt power cords and other issues. Funds would be used to replace 24 hot plates.	\$5500		2		4	1
AA	Chemistry	CHE1901	<p>Purchase of Benchtop NMR (Nuclear Magnetic Resonance) Spectrometer for use in our Organic Chemistry labs to help students meet CSLO.</p> <p>Mastering the theory, operation and interpretation of NMR Spectroscopy is one of the CSLOs for our Organic Chemistry classes and is the most widely used analytical technique in chemistry (Sojka, Z., Che, M. J. Chem. Educ. 2008, 85, 934) as it allows one to determine the structure of molecules.</p> <p>To this point, students have worked on this topic by given sample data as NMRs have tended to be very expensive. ( \$200,000 plus) and required significant maintenance. Unfortunately, it has been shown that students who lack hands on experience with a NMR perform worse on mastering NMR techniques than students with hands on experience (Wong et al World Journal of Chemical Education, 2016, Vol. 4, No. 3, 52-63).</p> <p>In recent years, benchtop NMRs have been introduced which are far cheaper than traditional NMRs and require no regular maintenance. The chemistry department would like to purchase a benchtop NMR to give students hand on training with this technique. The purchase of a NMR machine would allow students to collect their own data on molecules they have synthesized and then determine the structure.</p> <p>Cost \$43500 Maintenance: No regular maintenance required</p>	\$43500	2020-2021, 2019-2020	3	3	2	2
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>	\$25,000	2020-2021, 2019-2020, 2018-2019	2		1	3

2021-2022 Program Review - Equipment Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Comm	ET
AA	Engineering	ENG2103	Purchase two fused deposition modeling (FDM) 3D printers and carts.  3D printers are needed for project-based learning laboratory activities in the Engineering Graphics (ENGR V02) course. Using FDM, students will be able to prototype designs with methods used in professional engineering settings. Engineering graphics curriculum requires students to work in teams and demonstrate critical thinking skills using the engineering design process to provide hands-on solutions to engineering challenges.	\$26,500		4	6	8	4
AA	Art	ART2107	Display cases to exhibit both 3-D and 2-D student work. Three to four cases to display ongoing student work.	\$6,000-8,000	2020-2021	4	7	12	5
SA	EAC	EAC2101	EAC is requesting stand up desks for both the faculty and staff. When students attend counseling meetings it's important that they feel comfortable during the 30-60 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. The office staff is also meeting with students and attending to needs and doing this continually without time to get up and stretch. This request is for 8 stand-up desks to provide students with the best counseling/office experience which includes providing them with physical comfort during an appointment. The request would also assist in providing counselors/staff with a more ergonomic workspace allowing them to fully focus on the students' needs.	\$3000		1	1	10	6
BAS	Basic Needs	BNO1902	Purchase 2 workstations and 2 chairs for student use in the Basic Needs Office.	\$6000.00	2020-2021, 2019-2020	6	15	17	7
AA	Chemistry	CHEM2104	Purchase HPLC for student use in Organic Chemistry and General Chemistry Labs  High-performance liquid chromatography (HPLC) is a technique used to split a mixture of compound in order to identify, quantify and purify the individual components of a mixture. It is widely used the pharmaceutical industry, forensic labs, and hospital settings. By obtaining an HPLC, the department would be able to prepare students for these fields and bring in more real world applications into the classroom.  Maintenance Costs: The cost includes a three year warranty. The manufacturer estimates the costs of consumables to run a sample at \$1.15 would equate to less than \$500 per year for our department.	52200	2020-2021	6	4	9	8
AA	Athletics/Kinesiology	A/K2103	Fitness Equipment for Fitness Center, Indoor Weight Room and Outdoor Weight Room for use by all students in KIN/ICA classes.	\$50,000	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015	3		12	9

2021-2022 Program Review - Equipment Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Comm	ET
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 deks 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.	\$12,500	2020-2021, 2019-2020	12	2	20	10
BAS	Facilities, Maintenance, and Operations	FMO2112	6 seater golf cart - For use on campus tours but also for transporting items around campus	\$15,000		12	22	21	11
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.	\$90,000	2020-2021, 2019-2020	6	10	14	12
BAS	Facilities, Maintenance, and Operations	FMO2111	Backpack vacuum for painter and HVAC tech and painter (total of 2) to clean HVAC units and prep areas for washing/cleaning	\$1,500		11	23	19	13
AA	Art	ART2001	Various equipment essential to the continued success of all 3-D students Potters wheels(3) 7,500 Silica Dust Vacuum 4,000 Diamond core tools(10) 2,000 Jiffy mixers(2) 150 3/D Printer/Program 8,000	\$16,850	2020-2021, 2019-2020, 2018-2019, 2017-2018	3	9	10	14
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.	\$35,000	2020-2021	7	11	14	15
AA	Architecture, Drafting, and Construction Technology	ARC2101	Purchase of a Desktop Waterjet cutter. The purchase of a Waterjet cutter would allow students to develop additional skills that would benefit our current students and provide tools necessary for additional student recruitment. Waterjet technology is used in industry and would provide students with additional employment skills.	\$13,500		1	7	5	16
AA	Life Sciences	LIF2103	Our Autoclave in the biology department needs to be replaced ASAP. Autoclaves provide a physical method for disinfection and sterilization for material used in our microbiology lab. Autoclaves operate at high temperature and pressure in order to kill microorganisms and spores. They are used to decontaminate biological waste and sterilize media, instruments and lab ware. It is essential to have an autoclave if we want to teach microbiology labs on campus. We serve between 300-400 microbiology students per year and our nursing program depends on students completing microbiology.	\$61,000	2020-2021	3			In Proces 6 s

2021-2022 Program Review - **Equipment** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Comm	ET
BAS	Financial Aid	FA1902	Purchase chairs for student work stations, front counter, pager room, and the financial aid lab. The condition of the chairs continues to deteriorate posing additional safety hazards as well as sanitary issues as the arm rests cannot be cleaned due to the condition of the chairs. Pictures attached to show the extent of the deterioration.	\$10,000	2020-2021, 2019-2020	1	9		
AA	Athletics/Kinesiology	A/K2109	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	\$24,000	2020-2021, 2019-2020	9	1	16	
BAS	Facilities, Maintenance, and Operations	FMO2002 Replace 6 Custodial Golf Carts	Purchased 9 used golf carts in 2011. Approved to replace 3 in 2021, would like to replace the remaining 6. They have reached their useful life and have continuous maintenance issues impacting the departments response time.	\$50,000 (or approximately \$8,300 each)	2020-2021	9	13	18	
AA	Athletics/Kinesiology	AK2102	Athletics/KIN is requesting a new cart to move class equipment and supplies around for ICA and KIN classes in our outdoor spaces. This will give students access to equipment that can enhance their classroom experience	\$11,000 for the cart and \$1500 a year for maintenance		2		7	

2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
BAS	Information Technology	IT1709	Purchase, configure and deploy to upgrade the oldest network switches and Wi-Fi access points on campus	\$70,000	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015,	8	R	1	1
BAS	Information Technology	IT1701	The technology for smart-classrooms becomes obsolete fairly quickly. We need to keep up with latest technological trends by upgrading our smart classrooms on campus.	\$100,000	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015,	2	R	2	2
BAS	Information Technology	IT1706	Purchase, configure and deploy 150 new lab computers to replaced the oldest lab computers on campus.	\$180,000	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015,	6	R	3	3
AA	Institutional Effectiveness	IE2001	Software to improve efficiency and accuracy of course schedule planning. VC schedules approximately 1,300 class sections each year. For each section, there are approximately 50 data fields that are entered into Banner. Currently, academic data specialists send an Excel file with all sections offered in the prior term. Dept chairs and deans make multiple revisions to these Excel files and email them back to the academic data specialists, who manually enter them into Banner. This is a very inefficient process that includes a high capacity for error and mistakes.  Ad Astra software includes course schedule planning algorithms and predictive analytics to improve this process, and to maximize student success and completion. It will also greatly decrease the amount of time that department chairs and deans spend developing the class schedule. It also has algorithms to maximize the use of classrooms.	\$120,000 (districtwide quote - VC's share would be 1/3 of this - \$40,000)	2020-2021	2	1	3	4



2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
BAS	Information Technology	IT1711	More division offices are storing their files on our network. To keep up with this demand, we need to purchase extra disk drive space.	\$15,000	2020-2021, 2019-2020,	10	25	5	5
AA	Mathematics and Computer Science	MAT2101	Projectors in Math/CS Classrooms: We have previously received funding for 6 classrooms, but this just makes the remaining classrooms that much less functional and difficult to use, as teachers desire. 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 the rest of our classrooms. After room reconstruction, we will also need new teacher desks and chairs in each classroom. We would like to complete this update in all of our classrooms, needing 3 more updated. Cost: 3 Classrooms x \$15,000/room = \$45,000 Total Estimate = \$15,000 per room	Cost: 3 Classrooms x \$15,000/room = \$45,000	2020-2021, 2019-2020	1	3	6	6
BAS	Information Technology	IT1704	Purchase, configure and deploy 20 new faculty (employees) office computers to replace the oldest offices on campus.	\$24,000	2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015,	4	R	7	7
BAS	Information Technology	IT1708	Purchase new IT gear that will enhance the support and quick resolution of IT issues on campus. R&D	\$10,000	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015,	7	18	7	8
BAS	Information Technology	ITS1703	We will need to purchase, configure and deploy 20 replacement computers for the oldest instructor stations on campus.	\$24,000	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015,	3	R	9	9

2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
BAS	Information Technology	IT1705	Purchase, configure and deploy replacement computers for the oldest 20 classified offices on campus.	\$24,000	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015,	5	R	10	9
BAS	Information Technology	IT1813	Research, test and purchase a software bundling tool to help to automate the update of our computer labs on campus.	\$10,000	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017,	12	19	11	11
AA	Health Sciences	NS1904	<p>The projectors in HSC 120 (lecture hall) are of very poor quality. The projectors need to be upgraded to laser projectors for students to view and distinguish critical photos of disease processes that they cannot see because of the current projector's poor quality. For example, the instructor showed a picture of a patient's arm that was covered with thrombocytopenic purpura. The students were unable to distinguish on the arm that the rash they were viewing was freckles vs. purpura because the projector was not clear enough for the students to view small well circumscribed red pinpoint macules from what appeared to be brown dots. This upgrade would benefit multiple disciplines as this lecture hall is utilized by other classes outside of nursing.</p> <p>One projector has been replaced due to failure. The programming was also updated recently. The items below weren't fulfilled.</p> <p>Crestron Gear Projector</p>	<p>Crestron gear = \$6000 2 Laser Projectors = \$6000 Total = 12,000</p>	2020-2021, 2019-2020	4	8	14	12
BAS	Information Technology	IT1707	Continue to utilize Kaseya computer management/reporting software. Pay maintenance and support for continued use of this product.	\$15,000/year	2020-2021, 2019-2020, 2018-2019, 2017-2018,	4		13	13

2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority				
						Prog	Area	Com m	ET	
AA	Mathematics and Computer Science	MAT2103/ EMC2102	<p>Upgrades for computer science lab:</p> <p>The computer science department has been looking to revamp the program and offer degrees in the CS field. We have recently hired a new Computer Science full time instructor who is working hard to create curriculum and certificates to grow our Computer Science department. One of his desires is to upgrade the Computer Science lab. He is requesting the following equipment:</p> <p>4 82" TV's = \$12,000                      4 Mounting Kits = \$1,200                      Mounting/Cabling = \$6000                      Switch = \$1000                      Electrical = \$15,000                      Total = \$35,200</p>	\$35,200	2020-2021, 2019-2020	3	2	15	14	
AA	Mathematics and Computer Science	MAT2107	<p>The computing industry is a very fast changing field and currently "Network Programmability" and "SDN" are very hot fields. The two tracks of Programming and Networking fields are emerging technologies, and all-network professionals need to know how to program the network and define their network via software. This is an advantage to VC because currently we have solid programming courses (Python, Object-Oriented Programming, C++, Java) and those students can continue with the future programs/certificates that will be offered. By jumping early on the bandwagon of Cisco CCNA, VC can serve our students to be more competitive on the job market and service the community. Two of the Cisco courses are already offered by Oxnard College and a couple of inactive Linux courses at Ventura make the process of development/approval faster. Other courses such as Network Programmability and SDN will be new in the District. This will make the CS program unique in the district/region. With a new full timer in CS, we are working to create new certificates and this request can go far in pursuing growth of this area.</p>	Cisco Gear = \$10,000  Duplicate Cabling SCI-226 = \$10,000  Ethernet Switch Boxes = \$1000  Total = \$21,000			7	6	16	15

2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
AA	Life Sciences	BIO1910 (Projector Screens)	<p>Projector screens and mounts in Life Science labs (SCI 311, 315, 316, &amp; 318). The current small projector screens in our labs need to be updated to match the projectors purchased several years ago in PR. This is left over from an older program review request where projectors were replaced but screens were not. Current screens are too small for students in the back of the room to see the screen and we are not utilizing the projector's full potential because the image is so small. 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. Furthermore, with covid safety, its harder to have all students come to the front of the room to see images close up because crowding makes it unsafe.</p>	\$20,000	2020-2021, 2019-2020, 2018-2019	5	9	19	16
AA	Architecture, Drafting, and Construction Technology	ARC2110	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.	\$151,200	2020-2021, 2019-2020, 2018-2019, 2017-2018	4		18	17

2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
AA	Chemistry	CHEM180 2	<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"> <li>- 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.</li> <li>- The desktop computers create sight-line issues for students seeing the whiteboard</li> <li>- 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)</li> <li>- The desktop computers take up our limited outlets which creates issues when labs require hot plates etc</li> </ul> <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>	\$42500	2020-2021, 2019-2020, 2018-2019	1	4	21	18
ET	Executive Team	EXT1902	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 15 cameras. The replacement/addition of cameras over the next couple years will help us improve safety on campus.	\$50,000	2019-2020	3		23	19
SA	MESA	MESA190 2	Our program has many ways we served our student population. In effort to maintain the needs of our student I am requesting 5 new Surface Pros that would replace some of our computers that often don't work and need to be troubleshooting from IT.	\$8000	2020-2021, 2019-2020	1	2	27	20
SA	MESA	MESA190 3	Our program offers several workshops for our members that require the use of overhead projector where speakers present their ppt. Currently, our overhead projector focus and clarity it rough and not clear. The way to access it is also not accessible with ease.	\$3500	2020-2021, 2019-2020	7	4	29	21

2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
AA	Engineering	ENGR1703	Purchase Unmanned Aerial Vehicles and battery charger: Only 15%-18% of the engineering students at Ventura College are females. It is critical to create a learning environment inviting to females, where gender-neutral projects can develop skills while engaging female and male students alike. Utilizing UAV's for project-based learning has been identified as a positive enticement for females into this male-dominated field. Gender diversity in the program will benefit all students.	4570	2020-2021, 2019-2020, 2018-2019, 2017-2018	5		30	22
AA	Career Education	CAR1801	<p>Convert classroom MCE-336 to a computer lab. The need for computer classes exceeds the capacity of the existing computer labs in MCE. An additional computer lab will enable us to offer needed courses. Currently, we are unable to schedule enough in-demand courses. Current and innovative curriculum that meets industry training needs requires the use of computer software. Students need these courses in order to complete degrees and certificates. There are currently at least eight courses (listed below), some with multiple sections, that are competing for these computer labs. Without another computer lab, we will be unable to meet the needs of students. Other computer labs on campus are already at maximum capacity so there are no scheduling alternatives.</p> <p>This request aligns with Goal 2 of the Educational Master Plan which is to "Increase our community's access to transfer, workforce preparation, and basic skills education". Completions require that we are able to offer the courses needed and workforce preparation requires that the students are taught using the technology they will encounter in the field, which means more courses are required to teach varying computer skills. It also aligns with Student Success Access 2, which is "to effectively support degree/certificate completions that will lead to employment by identifying core academic and career/technical programs and focusing resources on them". The request also aligns with the technology master plan, which states a purpose of providing innovation and planning in order to meet technology needs.</p> <p>The resources requested will enable us to offer BUS V17 additional, high demand sections, as well as BUS V64 (Computer Fundamentals), BUS V62 (Excel), BUS V61 (Word), BUS V08 (Quickbooks), BUS V49 (Social Media Marketing), AG V13 (Ag Computers), and AG V14 (Ag Accounting). There are no recurring additional software costs but ongoing maintenance by IT would be included in their current maintenance plans.</p>	<p>\$98,400 total</p> <p>33 Computer Desks = \$46,200</p> <p>Cabling 33 computer stations = \$6000</p> <p>Electrical = ***See Orlando for a pirate code***</p> <p>33 Computers = \$46,200</p> <p>Total (No Electrical) = \$98,400</p>	2020-2021, 2019-2020, 2018-2019	2	3	36	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.	\$33,600.00		1		37	24

2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
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. Using personal technology opens faculty up for liability issues. Furthermore, with the increas of online course offerings, we need better technology to deliver our zoom sessions, to record lecture videos, etc. Laptops and webcams were provided last year as the entire campus got a technology refresh and moved from desktop pcs to laptops. Headsets and ring lights are still needed to offer quality education in an online format. Easier access to education through online resources will increase enrollment.	\$700.00	2020-2021	2		37	25
AA	Mathematics and Computer Science	MAT2104	Macbook Pros for 3-D Content and Creation Rendering: Since COVID, math faculty have become much more proficient at creating videos for our students/classes. Depending on the course and the topic, video quality is very important. High quality videos include higher resolution (such as 4k or higher) which is necessary to see all the details and intricacies of the work that's being shown with clarity. This is quite important in 3D modeling and visuals that are very common in classes such as Calculus II and III, Linear Algebra and Differential Equations. We would ike to get 2 of the MacBook Pros that give the proper equipment to manage the videos and to create 3-D rendering. 3D rendering itself is also very taxing in terms of the hardware requirements. Rendering a 3D figure as seen in our Math classes could take minutes/hours on a high end machine with top of the line discrete GPU, CPU, RAM (both in terms of speed and size of the RAM). On a regular machine (laptop etc.) without an integrated GPU, slower CPU, & less RAM, it could take days or weeks to render such 3D models.	\$5000 each x 2 = \$10,000		4	5	38	26
BAS	Basic Needs	BNO1903	1 computers, monitors, keyboards and 1 network scanner for student use in the Basic Needs Office.	\$2000.00	2020-2021, 2019-2020	5	14	39	27
AA	Library	LIB1901	Installation of 10 cameras in low-visibility areas of the Library. In alignment with the VC Executive Team's top priority on the college's Planning Parameters for 2019-2020 (i.e., College Safety), we are requesting the installation of cameras in the Library, especially in areas where there is minimal to no staff visibility (e.g., the Reading Room, the Children's Library, the back hallway, the side study carrels, etc.). In the past year we have had to make increased calls to Campus Police and the safety of our students and staff is our top priority. This request replaces the request for mirrors that we made in the AY 2018-19 Library Program Review. Library Security Cameras (10); Cameras = \$15,000; Cabling = \$10,000; Licenses = \$5,000	\$30,000	2020-2021, 2019-2020	7		40	28

2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
AA	Mathematics and Computer Science	MAT2102	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. The college offers DELL laptops to full time faculty, but our classrooms have been upgraded with iPad Air equipment and many faculty have Apple products in their home and offices that are not as easily compatible with the DELL option. As many of the faculty offices are being updated to mobile desktops, many of the math faculty are hoping to be able to expedite this process and make it compatible with our current classroom iPad air equipment. The math faculty would like to purchase 14 MacBook Air pros.	7 16 inch MacBook Pro will cost roughly \$2850 each x 7 = 19950 7 13 inch MacBook Pro will cost roughly \$1950 each x 7 = 13650 Total : \$33,600  (this includes the computer, taxes shipping and AppleCare protection plan for 3 years)	2020-2021	2	9	44	29
AA	Distance Education	DIS2109 Create an Apple Account	Create an Apple Account with \$1000 dollars for Apps Purchasing to be funded on a yearly basis.	Total Cost \$1,000 per year		8		45	30
BAS	Information Technology	IT1710	We need to keep an extra surplus of IT gear in our inventory for thefts, failures and unexpected needs. Spare Projectors = \$5000 Spare SSD/RAM Kits = \$5000 Spare Monitors = \$5000 Spare Crestron Gear = \$5000 Spare Phones = \$2500 Spare Network Accessories = \$5000 Spare Security Cameras = \$5000	\$32,500	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015, 2013-2014, 2012-2013, 2011-2012	9	R	12	?



2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
AA	Communication Studies	COM2102	<p>Software to improve efficiency and accuracy of course schedule planning. VC schedules approximately 1,300 class sections each year. For each section, there are approximately 50 data fields that are entered into Banner. Currently, academic data specialists send an Excel file with all sections offered in the prior term. Dept chairs and deans make multiple revisions to these Excel files and email them back to the academic data specialists, who manually enter them into Banner. This is a very inefficient process that includes a high capacity for error and mistakes.</p> <p>Ad Astra software includes course schedule planning algorithms and predictive analytics to improve this process, and to maximize student success and completion. It will also greatly decrease the amount of time that department chairs and deans spend developing the class schedule. It also has algorithms to maximize the use of classrooms.</p>	\$120,000 for the district, VC's share would be \$40,000.		3		17	
AA	English, Math, and Communications	EMC2101	<p>The computing industry is a very fast changing field and currently "Network Programmability" and "SDN" are very hot fields. The two tracks of Programming and Networking fields are emerging technologies, and all-network professionals need to know how to program the network and define their network via software. This is an advantage to VC because currently we have solid programming courses (Python, Object-Oriented Programming, C++, Java) and those students can continue with the future programs/certificates that will be offered. By jumping early on the bandwagon of Cisco CCNA, VC can serve our students to be more competitive on the job market and service the community. Two of the Cisco courses are already offered by Oxnard College and a couple of inactive Linux courses at Ventura make the process of development/approval faster. Other courses such as Network Programmability and SDN will be new in the District. This will make the CS program unique in the district/region. With a new full timer in CS, we are working to create new certificates and this request can go far in pursuing growth of this area.</p>	<p>Cisco Gear = \$10,000</p> <p>Duplicate Cabling SCI-226 = \$10,000</p> <p>Ethernet Switch Boxes = \$1000</p> <p>Total = \$21,000</p>		4		20	
BAS	Financial Aid	FA1701	Maintenance of Financial Aid Software should current Financial Aid Technology funds become unavailable.	\$63,150	2020-2021, 2019-2020, 2018-2019,	11		22	

2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
AA	English, Math, and Communications	EMC2103	<p>campus-wide productivity targets could be predicted, tracked, and scheduled with the assistance of technology. Software can improve the efficiency and accuracy of course schedule planning, especially as we move toward strategic enrollment management while we experience dramatic enrollment decline.</p> <p>VC schedules approximately 1,300 class sections each year. For each section, there are approximately 50 data fields that are entered into Banner. Currently, academic data specialists send an Excel file with all sections offered in the prior term. Dept chairs and deans make multiple revisions to these Excel files and email them back to the academic data specialists, who manually enter them into Banner. This is a very inefficient process that includes a high capacity for error and mistakes.</p> <p>Ad Astra software includes course schedule planning algorithms and predictive analytics to improve this process, and to maximize student success and completion. It will also greatly decrease the amount of time that department chairs and deans spend developing the class schedule. It also has algorithms to maximize the use of classrooms.</p>	\$40,000 campus-wide		7		24	
AA	English	ENG2105	<p>Software to improve efficiency and accuracy of course schedule planning. VC schedules approximately 1,300 class sections each year. For each section, there are approximately 50 data fields that are entered into Banner. Currently, academic data specialists send an Excel file with all sections offered in the prior term. Dept chairs and deans make multiple revisions to these Excel files and email them back to the academic data specialists, who manually enter them into Banner. This is a very inefficient process that includes a high capacity for error and mistakes.</p> <p>Ad Astra software includes course schedule planning algorithms and predictive analytics to improve this process, and to maximize student success and completion. It will also greatly decrease the amount of time that department chairs and deans spend developing the class schedule. It also has algorithms to maximize the use of classrooms.</p>	40,000		12		24	

2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
AA	Mathematics and Computer Science	MAT2105	<p>One of the best ways to help students get placed in the right classes is to make the scheduling process more efficient on the entry level side!</p> <p>Software to improve efficiency and accuracy of course schedule planning. VC schedules approximately 1,300 class sections each year. For each section, there are approximately 50 data fields that are entered into Banner. Currently, academic data specialists send an Excel file with all sections offered in the prior term. Dept chairs and deans make multiple revisions to these Excel files and email them back to the academic data specialists, who manually enter them into Banner. This is a very inefficient process that includes a high capacity for error and mistakes.</p> <p>Ad Astra software includes course schedule planning algorithms and predictive analytics to improve this process, and to maximize student success and completion. It will also greatly decrease the amount of time that department chairs and deans spend developing the class schedule. It also has algorithms to maximize the use of classrooms.</p>	\$40,000 for the whole campus		5		24	
AA	Life Sciences	BIO1911 (Smart Classroom - 315)	<p>New campus standard for smart classroom (including furniture) for Biology Labs, SCI 315. This is 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.</p>	\$14000	2020-2021, 2019-2020	4	10	28	

2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
AA	Engineering	ENG2102	<p><b>ENGINEERING CLASSROOM - TECHNOLOGY</b></p> <p>The Ventura College engineering program does not have a dedicated classroom. To promote student success and decrease the ethnicity gap the engineering program needs a classroom that is a departure from the traditionally designed classroom of fixed desks and tables facing an instructor. The flexibility of small, modular desks allows the classroom to be easily reconfigured to fit the mode of instruction appropriate for the class activity. The design also includes cabling, computers, and computer desks along the walls of the classroom to facilitate the seamless integration of computer tools into the engineering curriculum.</p> <p>This classroom will impact ALL students in ALL engineering classes offered by Ventura College. The average number of students per semester is 175.</p> <p>This room will not require any additional facilities or technology support outside of normal classroom maintenance.</p> <p>Valuable attributes such as communication skills, leadership qualities, and cultural and emotional competency are developed when working in teams. Integrating group design work into the classroom contributes to the development of an engineering identity, which is an important factor in persistence and success for all students.</p> <p>Creating an effective group work experience in the classroom is dependent on multiple factors. While the faculty and the curriculum are integral, the classroom itself affects morale and learning. Environments where group work is comfortable and easy to conduct contribute to success and inclusivity.</p> <p>Technology is integral to engineering curriculum. Students are required to be technologically relevant when they transfer to a four-year university. The use of computer tools is not limited to lab environments; they are integrated into lectures.</p> <p>This portion of the classroom request covers cabling, computers, and the smart classroom set-up.</p>	68,000		2	2	31	

2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
SA	Counseling	COU1904	Request for 18 new computers and printers as well as wireless headsets and hotspots to allow counselors to have the most update technology to assist students with their educational planning and be able to consistently update COUN course curriculum and CSLOs. Without proper technology and reliable technology particularly when working remotely, counselors are unable to assist students to the level they deserve due to constantly having interruptions from the computer not working properly. Particularly in a time where all services are being provided in remote format, computers with reliable technology are a critical component to being able to provide Counseling Services to the student. Otherwise, the student is at risk of not getting their needs met which can lead to other negative impacts such as not completing a degree or successfully transferring to another college or university.	\$42,000 and a monthly \$720 for hotspots services	2020-2021, 2019-2020	9	1	32	
AA	Distance Education	DIS2102 Additional Hyflex Room set up	Additional Hyflex room set ups to support multiple modalities of learning.	(\$500 per room up to 20 rooms Total \$10,000)		10		33	
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.	\$15,000/year	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015	11		34	
AA	Distance Education	DIS2108 5 iPads for DE Use	DIS2108 Purchase 5 iPads for Champion iPad Users and 5 Apple Pencils for instructors to test out, use in classroom, demo for others.	\$329 per iPad (September 2021 version) and \$129 per Apple pencil. Total Cost \$2,290		7		35	
SA	University Transfer Center	UTC2004	Request for 26 new computers in the University Transfer Center	\$36,000	2020-2021, 2019-2020	6	3	41	

2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
AA	Distance Education	DIS2110 - Laptops for Studio	Replace 10 of the older laptops in the LRC training studio with current laptops for faculty training purposes.	10 Dell Latitude Laptops = \$14,000		9		42	
AA	Library	LIB2002	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.	\$45,000	2020-2021	3		43	
AA	Career Center	Car2002	TV Monitor for Career Center waiting room/lobby. TV Monitor from Lobby moved and remounted to resource lab	50" Enterprise Class TV = \$400 Mounting/Cabling = \$100	2020-2021, 2019-2020	2	6	46	
AA	Career Center	Car2101	Pan-Tilt-Zoom (PTZ) Conferencing Camera designed for video conferencing in medium-sized conference rooms and is perfect for meetings with 6-10 participants. It works with computer based video conferencing apps and cloud services and is designed to be easy to install and use for web meetings.	\$250.00		4	5	47	

2021-2022 Program Review - **Technology** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Com m	ET
AA	Mathematics and Computer Science	MAT2106	Apple TV: Full time faculty in the math department have been given iPads to use in their teaching, seeking to engage with students and display information seamlessly without backs turned to the students. Our current room upgrades have made this the most effective teaching style for most of our instructors. But, not all of our classrooms are upgraded, and our faculty teach at Santa Paula and ECHS without these great options. We would like to purchase 8 Apple TVs. Four of them will be installed in our classrooms: SCI 227, 228, 229 and 230. The remaining 4 will be floating Apple TVs available for use anywhere on campus. This will allow faculty to easily adapt to any of our campus set-ups.	Each Apple TV (and chord) costs \$300. \$300x8 = \$2400		6		48	

2021-2022 Program Review - Major Facilities Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Comm	ET
AA	Athletics/Kinesiology	A/K2101	New Bleacher system for the Athletics Event Center to replace older bleachers that have become obsolete and parts to maintain safety are becoming harder to find. This could be added to the \$300,000 awarded in 2020.	\$1,050,000	2020-2021, 2019-2020	1	9	1	1
AA	Sciences and Distance Education	SCI1702	New Science Building with modern laboratories and large lecture halls. The current building lacks enough lecture and laboratory space to meet current enrollment and the ability to increase enrollment. The design of the spaces we do have are inefficient and in constant need of repair.	\$60,000,000	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017	1	6	2	2
AA	Athletics/Kinesiology	A/K2105	Ongoing upgrades to west field and other competition facilities. Fencing for the baseball and main softball fields to ensure safety and control the classroom. Also update to the softball bleachers to make it ADA compliant.	\$225,000	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017	5	1	5	3
AA	Athletics/Kinesiology	AK2104	Resurface and relining of tennis courts in the Ventura College Tennis Center	\$75,000	2020-2021	4	2	6	4
SA	Counseling	COU1905	Providing students with a clean and safe space especially during a pandemic is critical. This requires installation of new carpet for all counseling offices and cubicles in the counseling area to provide students with a safe and clean environment that will allow students to have a good experience in the counseling office.	\$45,000	2020-2021, 2019-2020	11	2	13	5
AA	Sciences and Distance Education	SCI2101	Paint the Geoscience and Physics classrooms (113, 114, 118 & 119), the chemistry laboratories and classrooms (211, 213, 214, 216, 221 & 222), and the Life Science Labs and classroom (313, 315, 316 & 318)	\$175,000		4	12	14	6
BAS	Financial Aid	FA1704	Lobby improvements to provide privacy for students and staff, address the termite damage and comply with social distancing regulations. (Equipment-Furniture).	\$25,000	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015, 2013-2014, 2012-2013, 2011-2012	6	12	7	7
AA	Agriculture	AG2101	Installation of Greenhouse and Hoop House structures in designated areas as agreed to and decided with M & O, FOG and Admin. Greenhouse and Hoop house materials have been donated to program from industry. Need connection to water source, electricity and interior light installation.  (Note: ADA walkways to these structures was approved under Program Review from AY 20-21)	\$15,000 - \$60,000		1	1	3	8



2021-2022 Program Review - Major Facilities Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Comm	ET
BAS	Financial Aid	FA1705	Remodeling the financial aid office is necessary to improve the office layout. We currently do not have enough private offices for our staff. We need additional offices to be FERPA compliant. We have looked at converting a file/storage area or other areas within the office to form small offices for the remaining staff members.	\$200,000	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015, 2013-2014, 2012-2013, 2011-2012	5	20	8	9
AA	Athletics/Kinesiology	AK2106	Track resurfacing in the Ventura College Sportsplex. Track should be resurfaced every 8-15 years. The track at the Sportsplex was installed in 2006.	\$375,000	2020-2021	6	4	9	10
SA	University Transfer Center	UTC1901 formerly TR1305	Sound proof ceilings in offices with AC	\$185,000	2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015, 2013-2014, 2012-2013, 2011-2012	5	1	11	11
AA	Athletics/Kinesiology	AK2110	Replacement of turf in the Sportsplex to ensure safety of students that uses the Sportsplex.	\$1,250,000		10	8	12	12
AA	Sciences and Distance Education	SCI1703	Install a modular laboratory complex that contains two laboratories, an equipment room, a cadaver instructional area and a shared prep space. One lab is to be designated for Anatomy. This lab is not required to be a wet lab, but it must have sufficient storage space for models and samples. It must also have an adjoining space to facilitate cadaver dissection. The cadaver dissection instructional space must be well ventilated, temperature controlled and be sufficient in size to allow 24 students to access the space for viewing.  The second lab must be designed to meet the needs of Organic Chemistry. This must be a wet lab equipped with 12 hoods as well as counter and storage space sufficient to accommodate several pieces of laboratory equipment. This space will also be used to enhance the Forensics program.	\$4,000,000	2020-2021, 2019-2020, 2018-2019, 2017-2018	2	7	4	
AA	Life Sciences	BIO1704	Modular Anatomy Lab - We are requesting a new modular building to house two anatomy teaching laboratories and an ADA compliant cadaver lab (asking for ADA compliance in current anatomy lab as a separate request). Furthermore, our current facility does not provide adequate lab space to meet the student demand for ANAT V01 and we could increase sections and generate FTES to meet the health care needs of our community if we had a modular building.	\$3.9 Million	2020-2021, 2019-2020, 2018-2019	6	11	10	
AA	Athletics/Kinesiology	A/K2107	Renovation of the old pool location into an artificial turf classroom to be used for training in Kinesiology and ICA classes	\$350,000	2020-2021	7	5	15	

2021-2022 Program Review - Minor Facilities Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Comm	ET
AA	Sciences and Distance Education	SCI2001	Replace the six sets of exterior handicap accessible electric doors on the 3rd floor of the building. These doors are 24 years old, and they have been in constant need of repair for many years. At this point parts are difficult to get, and it sometimes takes several weeks or months to get the parts to make the repairs. In the meantime we are forced to prop the doors open during the hours we have classes despite the weather conditions. Additionally, even when they are considered to be functioning, they often don't close completely leaving the building unsecured when we are outside of business hours.	\$80,000	2020-2021	3	9	5	1
AA	Learning Resource and Testing Center	LEA2101	Students complain of automotive noise during testing time. In order for our facilities to be attractive to our students as well as possible GRE, MCAT and other test proctoring, we must ensure that we offer a quiet space for test-takers.  Soundproofing of ELC 01: Upgrade two windows, install two separate treatments on ceilings and walls, replace two doors.	\$30,000		1	2	1	2
AA	Water Science	WS2102	Safety Shower for ECT 20 (Lab Prep Area) installed outside with sign	\$3000		2	3	3	3
AA	Water Science	WS2101	Install RO (Reverse Osmosis) system instillation in ECT 20 preparation lab. a. If the DI water unit is irreparable we would like to request that it be removed and replaced with a RO system. b. If the restoration is feasible, we would like it to be restored and an RO unit installed to feed into the DI unit. (2 RO Unit Options attached)	\$7000		1	4	2	4
AA	Chemistry	CHEM2102	Improve laboratory environment by painting walls in four lab rooms and chemistry prep room.  Labs have not been painted in 15+ years and are in bad shape due to constant use. Also, sand and paint rusting fume hoods to extend useful life.  Note: This was approved last year, but didn't happen as there wasn't enough time to do it before the start of the Fall.. We want to keep it in our program review to make sure it isn't forgot	60000	2020-2021, 2019-2020, 2018-2019	10	8	6	5

2021-2022 Program Review - **Minor Facilities** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Comm	ET
AA	Life Sciences	LIF2104	LED Light in all the biology labs (SCI 311, 315, 316, & 318) need to be installed with switches by the doors. Part of this request is a safety concern. Currently, the switches are under the whiteboards in the middle of each lab, and there is no emergency safety lighting in the lab. When the lights are off, the lab is dark. To turn on the lights, one has to walk in complete darkness to the middle of the room to turn on the lights. This is not safe. LED lights themselves are a sustainability request as they use less electricity and would include automatic shut off switches (we currently don't have that). This project was waiting for HVAC to be complete before done (1st and 2nd floor of the science building was done prior but 3rd floor was on hold).	\$15,000	2020-2021	7	6	7	6
AA	Agriculture	AG2103	Add fence around bulk storage area in front of ECT Ag Shop. The bulk area has five separate openings and (as advised M & O) should be equipped with 3 access gates (two gates to access two areas and one to access the last area).	\$5000-\$45,000		3	5	8	7
AA	Sciences and Distance Education	SCI2102	Replace the flooring in the Life Sciences lab prep area (314) and the Life Sciences lecture hall (313)	\$50,000		5	10	10	9
SA	First Year Experience	FYE2104	Remove the outdated wood paneling in the center and repaint the walls.	\$25000	2020-2021		1	9	10

2021-2022 Program Review - **Minor Facilities** Requests

Area	Program	Resource Request Title	Description of Resource Request	Estimated Cost	Previously Requested in Year(s)	Priority			
						Prog	Area	Comm	ET
AA	Engineering	ENG2101	<p><b>ENGINEERING CLASSROOM - MINOR FACILITIES</b></p> <p>The Ventura College engineering program does not have a dedicated classroom. To promote student success and decrease the ethnicity gap the engineering program needs a classroom that is a departure from the traditionally designed classroom of fixed desks and tables facing an instructor. The flexibility of small, modular desks allows the classroom to be easily reconfigured to fit the mode of instruction appropriate for the class activity. The design also includes whiteboards, cabling, computers, and computer desks along the walls of the classroom to facilitate the seamless integration of computer tools into the engineering curriculum.</p> <p>This classroom will impact ALL students in ALL engineering classes offered by Ventura College. The average number of students per semester is 175.</p> <p>This room will not require any additional facilities or technology support outside of normal classroom maintenance.</p> <p>Valuable attributes such as communication skills, leadership qualities, and cultural and emotional competency are developed when working in teams. Integrating group design work into the classroom contributes to the development of an engineering identity, which is an important factor in persistence and success for all students.</p> <p>Creating an effective group work experience in the classroom is dependent on multiple factors. While the faculty and the curriculum are integral, the classroom itself affects morale and learning. Environments where group work is comfortable and easy to conduct contribute to success and inclusivity.</p> <p>Technology is integral to engineering curriculum. Students are required to be technologically relevant when they transfer to a four-year university. The use of computer tools is not limited to lab environments; they are integrated into lectures.</p>	Awaiting estimate from Orlando		1	7	3	