

2021-2022 Program Review - Minor Facilities Requests

Green = Approved for Funding, Yellow = Contingent on review of design and confirmation of cost

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

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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

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AA	Engineering	ENG2101	<p>ENGINEERING CLASSROOM - MINOR FACILITIES</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	