












COLLEGE OF THE REDWOODS






Program Review Resource Request Rankings






2020-2021 ▾ Instruction ▾ (Select a program) ▾






(Select a resource type) ▾






Program	Action	Request	Amount	Rank	Funded	Funding Source
Dental Assisting		ISS for Radiography, DA 155 and DA 165	\$6,000	n/a		
English Composition		The program is requesting a full-time, tenure-track position in English on the Del Norte campus and in Pelican Bay State Prison.	51,271-75,393	-		
		The program is requesting a full-time, tenure-track position in English on the Eureka campus.	51,271-75,393	-		
		The program is requesting a full-time, tenure-track position in English in Pelican Bay State Prison.	51,271-75,393	-		
Licensed Vocational Nursing		Hire a Simulation technician for each campus.	22,880	-		
Non-credit		Hire a full time faculty member who meets the minimum qualifications to teach in a variety of Adult Ed classes.	1.0	-		

		Hire or provide funding for a .25 Advisor to assist students incarcerated at the HCCF or participating in a Prison to Employment program.	.25		
Administration of Justice		Add additional portable radios for student and staff use. Currently have 24, but need double that so students don't have to share and staff have radios as well.	\$9,000	10	Funded
Registered Nursing & Career Mobility		Development of simulation scenarios for development of therapeutic communication using video capture.	1,000	10	
Construction Technology: Residential Construction		Use CTEA funds for professional development opportunities.	\$13,000	10.33	
Dental Assisting		American Dental Education Association membership and resource access.	\$1,200	10.33	
Business		Reassign to support the internship program and related programming.	18000	10.67	Funded at 9TLUs
Physical Sciences		Four Essential Modular Circuits Kits from Pasco plus Pasco Capstone software license for use in PHYS-4B, PHYS-2B, and PHYS-10.	\$1500	10.67	Funded
Agriculture		2 new compound microscopes	900	10.83	Purchased with COVID funds.
Construction Technology: Residential Construction		Purchase tools and equipment to update and sustain the Construction Technology program.	\$15,000	11	Funded

Biological & Environmental Sciences		Autoclave. We have not found a supplier yet, to get a quote. We are estimating the cost.	\$30,000	11.3	Funded
Computer Information Systems		Expand student access to virtualization technology in CIS courses through classroom station replacement of aged, underpowered computers.	42000	11.33	Funded
		Provide access to innovative and hands-on curriculum through MSDNAA and NCL subscriptions.	1650	12	Funded
Forestry & Natural Resources		Drone training for geospatial faculty	\$2500	12	
Social Sciences		Human bone for use in ANTH 1b and ANTH 6; 5 boxes representing 5 individuals would allow only 2 students to share a box; right now, at least 5 share a box. There are not enough elements present to teach certain key concepts (age and sex determination; right vs. left elements). Additional elements (a set of sternal rib ends, a set of pubic sympheses, and articulated male and female pelvis) are needed for students to be able to achieve CLOs (Identify primary skeletal markers used in the identification of age, sex, race and stature and Identify anatomical and behavioral features of non-human primates, early hominins, and anatomically modern humans) and PLO 2 (Explain the basic processes of human	25,000	12	






		Biological evolution, including how it applies to hominin evolution and modern human variation.).				
Dental Assisting		Reimbursement for personal protective equipment purchased to keep students, faculty, and staff safe during the pandemic. Additionally, moveable operatory fans/filters for Dental Facility is recommended during the winter months when cross ventilation is difficult.	\$14,000	12.57		COVID Relief Funds
Registered Nursing & Career Mobility		Maintenance contracts for and repair of high fidelity mannikins Replacement parts for low fidelity mannikins and supplies for moulage Training for faculty in this pedagogy	5 K for maintenance	12.67		Restricted Lottery funds
Computer Information Systems		Provide sufficient in-class support for CIS students at Del Norte who are taking classes via the telepresence modality to ensure that students at the Del Norte site are equitably receiving similar levels of support as students in Eureka receive. Hiring a CIS ISSII at the Del Norte site to support Telepresence courses is essential for student success.	8320	13	Funded	
Construction Technology: Residential Construction		Identify a suitable space on campus to function as a lab for an equipment operating class. Hire a suitable associate faculty member to teach the class.	\$15,000	13	Funded	
Administration of Justice		Replace current drinking fountain with a hydration station. The current one is drinking fountain is dirty,	\$4150	13.67		COVID Relief Funds, and will be purchased as

		leaking water, and has frogs living in it. This has been previously requested and we were told it was approved, but it has never purchased. Amount listed is from last program review.				part of the District's COVID-19 response.
Physical and Health Education		Budget for the regular maintenance and necessary replacement of aging and unsafe fitness equipment	\$5000	13.67		?
Physical Sciences		Install gas outlets in HU 211 to facilitate existing demonstrations related to thermal expansion, acquire equipment for adiabatic and isothermal process labs. This request relates to plan #7 on improving learning of thermodynamic outcomes in PHYS-2B and PHYS-4C, but will also impact PHYS-10. The gas outlet installation was quoted by admin at \$4000.00, the adiabatic and isothermal equipment is \$2400.00 for two set ups comprising Pasco's Adiabatic Gas Law Apparatus, Ideal Gal Law Apparatus, and a Replacement Glass Tube.	\$6500	13.67		Garberville Funds
Fine Arts		OS updates for the Mac computers in CA 138 and CA 139, and also update the RAM in the computer in CA 139.	36	14	Funded	
Forestry & Natural Resources		Replace old Staff compasses, logger's tapes, build a saw stand, acquire new pulaskis, Rogue hoes, shovels.	\$5000	14		Strong Workforce, or Restricted Lottery funds if not Strong Workforce
English Composition		The program is requesting funding in the form of	7500	14.33	Funded	

		<p>faculty stipend to support the design and facilitation of the English 1A/1S Community of Practice. The program is also requesting funding for regional and statewide professional development in reading apprenticeship</p>				
Licensed Vocational Nursing		<p>TLUs or hours might be needed for revision of Concept Base Curriculum plan and additional documentation required by the BVNPT once submitted. We have estimated the time to be 40 hours per LVN Full Time faculty (2 - Jessica Howard and Melody Pope).</p>	3200	14.67		
Construction Technology: Residential Construction		<p>Construct House 45</p>	\$350,000	15	Funded	
Fine Arts		<p>6 of the following: 27-inch iMacs with Retina 5K display 3.6GHz 10-core 10th-generation Intel Core i9 processor, Turbo Boost up to 5.0GHz 64GB 2666MHz DDR4 memory Radeon Pro 5300 with 4GB of GDDR6 memory 512GB SSD storage</p>	3,500 each	15	Funded	COVID Relief Funds
		<p>Three Epson PowerLite L400U 4500 Lumens Laser Projector - White, Three Epson ELPMBPJG Universal - ceiling mount, Three Tripp Lite 100` High Speed HDMI Cable Digital Audio Video Gold M/M 100ft for CA 126, CA 136, and CA 139.</p>	7,524	15	Purchasing one projector for applied art CA 126	Garberville funds to buy equipment that will go into the new creative arts building
		<p>One Apple iMac 27" Retina 5K Core i5 10th</p>	2,321	15	This is the amount that	COVID Relief Funds


Gen 3.3GHz 16GB RAM
512GB RP 5300 for the
instructor's station in CA
126.


was
allocated in
a previous
year
Program
review and
not utilized.

Forestry & Natural Resources		SAF dues and fees for the accreditation process. If we pursue the full accreditation review in 21-22 we will only incur the dues for this year.	1200	15		General Fund Discretionary
Mathematics		Send a group of faculty to participate and engage in the California Acceleration Project conference.	8000	15	This has received funding from Guided Pathways in the past. Math Faculty can submit a request this year if they would like.	Guided Pathways, if necessary.
Paramedic		Purchase the following items that are either currently broken, in poor condition, or the program does not have adequate supplies of: Automated External Defibrillator (AED) trainers; Breakaway stretchers for Mass Casualty training; Human skeleton with mobile stand; Pediatric and Neonatal Intubation Trainers (manikins); Infant Airway Management (manikins)	\$9500.00	15.33	Resource purchased using PIC funds	
Dental Assisting		Accreditation Fees	\$1,200	16		General Fund Discretionary
Manufacturing Technology / Computer		Replace three manual engine lathes. The MT laboratory has well-worn	\$36,000	16	Purchased with Strong Workforce	

Electronic Technology


engine lathes that need to be replaced in order for students to meet the learning outcomes for MT-10 and MT-11 as well as the planned industrial maintenance class. Funding of this request will finalize a multi-year project to replace worn engine lathes.


 Purchase laboratory equipment relevant to the proposed Manufacturing Maintenance Technician certificate including training systems for teaching hydraulics, pneumatics, and Programmable Logic Controllers, for example. \$50,000 16







 Annual program operating budget for routine program needs including software maintenance contracts, consumables, supplies, and laundry. \$8,000 16








Biological & Environmental Sciences





 McBain Systems preventative maintenance service contract on 75 compound and 50 stereoscopic microscopes. \$5000 16.67 Restricted Lottery funds

 Hire 3 students (temporary workers) each semester, for 12 hours/week (for 16 weeks). At \$13.50/hour, each student would cost \$2592/semester, or \$5184/year. \$15552 2.4 Funded

 Supply request to run summer section of microbiology. This specialized course requires supplies that are expensive and a summer section requires supplies beyond what is allocated in our \$1500 4.83 Funded

	Routine supply budget for biology.			
	 Hire a work study student for the summer to support the heavy prep needs for the pre-nursing courses (especially BIOL 2).	\$1200	4.83	Funded
Construction Technology: Residential Construction	 Create a Construction Technology Instagram page to showcase the work produced by students in the program.	\$3000	5	
Biological & Environmental Sciences	 Purchase the HAPS comprehensive A&P exam to administer to all Human Physiology (BIOL 7) students (\$36/student for online administration, \$11/student for face-to-face proctoring). There are about 6 sections of BIOL 7 offered each year (24 students each).	\$5000	5.83	
Automotive Technology	 Support professional development for AT faculty to become knowledgeable about current HEV technologies so that they may better adapt the curriculum to meet the needs of local employers relative to HEV maintenance and repair.	\$5,000	6	
Biological & Environmental Sciences	 Obtain the license for online access to the Bergey's Manual of Determinative Microbiology	Annual subscription \$1464; one time permanent license \$5850	6.67	Funded
Welding Technology	 Option 1: We will request two 20` shipping container boxes with a clear cover between them. Option 2: Provide/purchase an open metal carport.		6.67	Purchases using PIC

		Vegetable Production Equipment for Shively Farm – various hand tools and wash station equipment	\$1,000	7.83	Funded
		Funding for two student intern positions. These internships would solely focus on the CSA program, which has grown dramatically in two years. The allotment would be for two positions at one day per week for 30 weeks. The first ten weeks would be crop preparation and starting, the last 20 weeks would focus on the harvest, packing, and disbursement of CSA shares.	\$7,500	7.83	
		ISS position funding for the Shively Farm.	45,000	7.83	
		Materials for greenhouse repairs at Shively Farm including new plastic film, redoing uneven floor and replacing with fabric and pea gravel, new tables and irrigation.	\$6,500	7.83	Funded
		CSA collapsible harvest crates for Shively Farm	\$3,000	7.83	Funded
		Walk behind String Trimmer for Shively Farm	\$800	7.83	Funded
Physical Sciences		Klinger X-ray apparatus Mo, complete 554 801, Cu X-ray tube 554 862, LiF crystal for Bragg reflection 554 77, and Compton accessory X-ray 554 836. Individual prices are \$20,812 for the apparatus, \$3,974 for the copper tube, \$556 for the crystal, and \$127 for the Compton accessory. Total including estimated shipping plus tax	\$30,500	8.17	

Biological & Environmental Sciences		Funding to support the "buy-back" of BIOL-1 lab kit durables, so lab techs can build local lab kits for our courses that can be sent to (or picked up by) registered students. Since fall 2017, approximately 11 sections of BIOL-1 students have purchased Carolina Biological lab kits. These kits came with materials (such as goggles, test tubes, and other durables) that could be bought from students and reused. If we paid \$20 for a "used" kit from 200 students, we could cobble together some decent lab kits.	\$4000	8.3	Funded
		Human bone for use in BIOL-6 and BIOL-8; 5 boxes representing 5 individuals would augment the one human skeleton at the DN campus. This would provide 1 skeleton per lab bench (4 students each). Right now the entire class of 24 shares one skeleton.	\$25,000	8.67	Funded
Computer Information Systems		Provide students with their own repair computers to ensure that they can continue to demonstrate course and program learning outcomes independently.	2750	9.33	Funded
Early Childhood Education		Technology equipment and software to support online/hybrid and F2F instruction. Equipment and Software to include: 1. 25 ipads (8th Gen) to replace the 30 out of use ipads	\$25,250	9.33	Funded

4 portable projectors to allow for 6 foot distancing collaborations with faculty/students, cost=\$2,500 3. Video peripherals for ipads (cables, mics, pencils, dongles, tripods), cost=1,500. 4. Software and subscriptions for moving instruction and ECE labs to hybrid or online cost=\$2250 5. Licencing and support costs for IT to support ipads. cost=\$3000 The ECE program has managed to continue ECE 7 and ECE 10 Lab courses with innovative technology solutions while all sister colleges canceled lab courses. This was possible only with technology support at CR. The equipment (ipads) are out of date and have reached the "end of lifecycle" and IT can no longer support them. (This was approved last year, however, due to COVID the purchases were never made)

Physical Sciences



ChemDraw, a standard molecular drawing software program (3-5 user licenses)

Between \$2K-\$3K

9.33 Funded

Addiction
Studies



Current database subscription to provide supplementary instructional materials (videos, etc.) to support addiction studies faculty in presenting current, evidence-based procedures currently in use in the field of substance abuse treatment.

\$5,000

9.67

Agriculture



New technology for automating the watering in the greenhouse.

30,000

9.67

Funded



Irrigation Timers for Shively Farm

\$400

9.67

Funded