Tech Fee Proposals	Department/Area	Proposed Item	Est Cost	Approved on 11/13/2023	Annual Renewal	Comments during initial review	Strategic Goals Me (dropdown)	Notes on usage/purpose of this technology	Link to information on the technology/software
The MLS Department is seeking to purchase equipment for a high-resolution monitor and associated computer for the Hematology and Microbiology Laboratory.	MLS	98" Class 4K UHD Commercial IPS LCD Display and ceiling mount $16,0000, Facilities construction expense to secure wall and install electrical and HDMI/internet to screen - $4000, Cart $2000; New computer for teaching microscope $3000 - Partially	$ 16,000.00			Waiting until assessment of educational Resources - and second budget for FY24	1.3	Equipment will be used to improve technology in the instructional laboratory for hematology and microbiology. Current equipment is 9-10 years old and doees not provide adequate resolution for lab setting. 25000-9000= 16000The equipment will be connected to a teaching microscope and live camera viewing. The current equipment provides low resolution and poor quality imaging making it difficult for students to see fine details that are required for correct identification.	LSU A/V group; Cart https://www.legrandav.com/products/mounts/display-tv-mounts/xpau1
Digital Otoscope	PA (70)	WISPR Digital Otoscope (qt-2)	$ 2,400.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24	1.3	Teach students how to use an otoscope and correctly assess the typmanic membrane.	residencies/?utm_campaign=PAEA%202023&utm_medium=email&_hsmi=277744934&_hsenc=p2ANqtz-8_fAmeG4TR-6AtZewxHktq7LUa3IK-
Osmosis	PA (70)	70 license renewal	$ 13,000.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24	1.4	Supplemental learning of PA curriculum to ensure mastery of topics for Nation Board exam.	https://www.osmosis.org/
Rosh Review	PA (70)	70 licenses with faculty dashboard	$ 22,000.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24	1.4	Formative and summative examinations. Remediation, formative assessments for End or Rotation practice exams. PANCE pass guarantee.	https://www.roshreview.com/
Multi-frequency convex transducer	CPS	Multi-frequency convex transducer	$ 3,843.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24	1.3	This transducer is necessary to allow students to scan abdominal arteries (e.g., aorta, renal) in vascular lab. Currently we have no transducer that allows such scanning, yet students are expected to do this scanning in clinical rotations and on the job. The respiratory therapy program would like the below listed equipment that meets objective 1.3.	Cardiovascular Sonography program
Ultrasound ArterialLine & ABG Training Package	CPS	Ultrasound ArterialLine & ABG Training Package	$ 6,235.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24		The department does not have a simulated system for students to practice arterial line insertion. This portable system allows for both blind palpation and ultrasound guided techniques of arterial line insertion, which are performed by practicing respiratory therapists. The department has a GE handheld ultrasound machine (VSCAN) that can be used with this system. This system allows for both blind palpation and ultrasound guided techniques of arterial blood gas sticks, which are performed by practicing respiratory therapists	
Portable spirometer	CPS	Portable spirometer	$ 3,000.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24		The department does not have a reliable portable spirometer for use in lecture/lab demonstrations for SLP department, health fair lung screenings (LSU Day at the Capitol), and research studies performed outside of PFT lab that provides departmental funding.)	
Philips Respironics V60 Ventilator with AVAPS	CPS	Philips Respironics V60 Ventilator with AVAPS	$ 19,000.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24		This device is used throughout hospitals, which students attend for clinical training. Student have requested that the department purchase this device for preclinical training.	
Simucase	OT	Simucase	$ 4,420.00	$ 4,420.00	Annual Renewal	Approved - Student hands on similar to complete anatomy for OT	1.4	Simucase has a library of simulations with virtual patients in which the student becomes part of the treatment team, making assessment and intervention decisions. Simucase also provides a trainer to any faculty member who requests it in order to help build lab experiences and best enhance the lecture content.-$4,420.00 for 1 year subscription for 70 students	$4,420.00 for 1 year subscription for 70 students
International Clinical Educators (ICE) Video Library	OT	International Clinical Educators (ICE) Video Libra	$ 1,915.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24	1.4	ICE videos are collections of real patients and real occupational therapists. The library contains 200+ 2-5 minute videos covering pediatric and adult patients, acute care to outpatient settings, musculoskeletal, neurological and mental health conditions. These real-life interactions between top-notch therapists and patients enhance student learning when interspersed into lectures and we have also been able to use them in innovative assignments to enhance the students' observation skills and clinical reasoning.-$1,915.00 for 1 year subscription for 70 students	$1,915.00 for 1 year subscription for 70 students
Chattanooga Electrotherapy System Tower	OT	Chattanooga Electrotherapy System Tower	$ 3,256.76	$ -		Waiting until assessment of educational Resources - and second budget for FY24	1.3 & 1.4	Educational: Competency with modalities is an ACOTE standard. Students could get supervised practice with Student clinic clients. Clinical: To provide state of the art equipment for clinical practice by faculty member Rebecca Callais.	
Portable neuromuscular electrical stimulation unit	OT	Portable neuromuscular electrical stimulation ui	$ 125.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24	1.3 & 1.4	Educational: Competency with modalities is an ACOTE standard. Students could get supervised practice with Student clinic clients. This unit is also appropriate for home use, providing students with the opportunity to teach a 'client' how to use the equipment at home. Clinical: To provide state of the art equipment for clinical practice by faculty member Rebecca Callais.	
Prusa Mini+ 3-D printer	OT	Prusa Mini+ 3-D printer	$ 459.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24	1.3 & 1.4	Educational: To teach students how to use this technology that is being used by OTs to create pediatric upper extremity prostheses and individualized adaptive equipment for clients of all ages and abilities.	
Cognivue Thrive device	Comd		$ 7,995.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24			
Flexible Endoscopic Evaluation for Swallowing (FEES)	Comd		$ 8,745.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24			
Ero Scan Otoacoustic Emission Screener	Comd		$ 6,000.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24			
Polar Heart Rate Monitors (Polar H10 HR Monitor with Chest Strap)	PT		$ 962.61	$ -		Waiting until assessment of educational Resources - and second budget for FY24		Educational and Clinical: Previously approved for 6. Eleven more will allow more 1st and 2nd students to experience using this device during classroom experiences and with patients in the clinic. This device is widely used as the standard for accurately measuring a patient's heart rate during varous activities.	
Natus VHIT)	PT		$ 18, 737.90	$ -		Waiting until assessment of educational Resources - and second budget for FY24		Educational and Clinical: This system compared the speed and magnitude of eye movements to head movements. This system tests the integrity of the semicircular canals and level of VOR response. Using this system with patients you can evaluate improvements in the VOR in response to exercises. It would be useful in research in individuals with vestibular dysfunction with questions about the integrity of the VOR.	
Proprio 3000 System	PT		$ 37, 900	$ -		Waiting until assessment of educational Resources - and second budget for FY24		Educational, Clinical, Research: (a) The Proprio system is a reactive balance training machine. It has the capability to replace the NeuroCom System. The company NeuroCom has gone out of business, and when that machine breaks there is no support or parts to repair. The proprio can provide postural perturbations in all directions (as opposed to the NeuroCom, which provides perturbations in only anterior/posterior directions). The Proprio has the capability through testing to determine how a patient is using/integrating all 3 sensory afferents (visual, vestibular, somatosensory). This equipment is not only appropriate for all neuro populations but musculoskeletal as well. b.This equipment can be utilized in D&M Neuro, Therapeutic Interventions, and D&M MSK. It can be used in the Neuro clinic and the PT Faculty practice. It may also be utilized for my research.	
NMyotonPRO	PT		$ 4,900.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24		Education, Clinical, and Research: It can be used for clinical and research purposes to assess changes in visocoelastic properties before and after treatment, such as changes in tissue stiffness and elasticity. It has been validated for use in muscle and tendons. Has the potential to be used in musculoskeletal courses and research projects.	
Ball rack	PT		$ 330.48	$ -		Waiting until assessment of educational Resources - and second budget for FY24		Education and clinical: Used to organizte the equipment in the clinic space for PHTH 7233 Therapeutic Interventions course and patient care	
Smart Cuffs 4.0	PT		$ 1,699.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24		Education and clinical: This device is used for blood flow restriction training when the traditional strengthening interventions are limited/prohibited in patient care. It has been found to improve muscle strength in both upper and lower body muscles. Currently, an adjunct faculty member brings in his equipment to demonstrate administration of blood flow restriction. Having this device in the department will add to the PHTH 7400 Practicum in Integrative Clinical Practice I course and provide an additional intervention for patients who are appropriate.	
Complete Anatomy- Renewal	ALL SAHP		$ 13,500.00	$ 13,500.00	Annual Renewal	Approved/Reocurring	1.4	Approved on tech funds in prior years. Requires annual renewal. FY25?	
Microsoft License	All SAHP		$ 18,000.00	$ -		Waiting until assessment of educational Resources - and second budget for FY24	1.4	Enrollment for education solutions- Per student cost is 100 . Total students are 368. Further review needed for appropriate amount allocation.	
CORE	OT		$ 14,190.00	$ 3,398.00	Annual Renewal	Approved/Reocurring- Take an average cost for clinical Rotations monitoring - 3397.25 Round up.	1.4	Clinical Rotations Monitoring	
Tevera	Couns		$ 1,600.00	$ 1,600.00	Annual Renewal	Approved/Reocurring	1.4	Clinical Rotations Monitoring	
Calipso	Comd		$ 3,500.00	$ 3,500.00	Annual Renewal	Approved/Reocurring	1.4	Clinical Rotations Monitoring -Changed from 2965 to 3500	
Typhon	PA		$ 4,644.00	$ 4,644.00	Annual Renewal	Approved/Reocurring	1.4	Clinical Rotations Monitoring	
Trajecsys	MLS and CPS		$ 3,845.00	$ 3,845.00	Annual Renewal	Approved/Reocurring	1.4	Clinical Rotations Monitoring	
3 computer replacements yearly	Clasrooms/labs/Shared space		$ 3,300.00	$ 3,300.00	Annual Renewal	Approved/Reocurring	1.1 or 1.4	Equipment Replacement in classrooms or shared spaces	
TOTAL			$ 253,264.85	$ 38,207.00					
TOTAL BUDGET			$ 97,980.00	$ 97,980.00					
VARIANCE			$ (155,284.85)	$ 59,773.00					

Informal proposals

WIFI Update for School
Quiet keyboards
Savings IT for bigger projects