

<u>Program Priority Ranking</u>	<u>Item Needed</u>	<u>Cost</u>	<u>Program(s)</u>	<u>Cost Center</u>	<u>Justification How will this benefit the program and/or Institution?</u>
1	Computers, desks, monitors, chairs, and headsets for new employees	\$6,000	TEI	1070	TEI serves the entire school. We need enough high-quality computers for each worker. We also need to update older computers so they are able to handle the work load of video editing and other media design programs. We have a need for computer monitors with "true color" for multimedia production. Without high-quality monitors our new multimedia specialist won't be able to accurately fix lighting and color issues in video.
2	LED video lighting panels	\$300	TEI	1070	TEI serves the entire school. Moving towards video-centered education requires proper video equipment to shoot quality video. Lighting is vital to get clear and rich colors. Lighting panels will help the camera pick up better color in darkly lit areas, and allow more flexibility with color, light, and in post. Having professional-looking video is critical in not only promotional content, but for educational videos that aren't distracting due to low quality.
3	Camera Glidecam/Gimbal	\$450	TEI	1070	TEI serves the entire school. A gimbal allows for more smooth movement of a camera. It is a very low cost way of decreasing choppy/jerky video when on the move. It allows for smooth, handheld video.
4	Camera Slider	\$350	TEI	1070	TEI serves the entire school. It will allow stable movement when shooting instructional and/or promotional BTECH videos. It allows a camera to be moved horizontally very smoothly on a track. Smooth movement is important when shooting footage.
1	4 Industrial Storage Racks (\$150 each) and Storage Containers (\$400)	\$1,000	Fashion Merchandising and Development	2050	The supplies, equipment, and fabric the students use will be accessible and stored in a safe and functional manner.
2	2 Sets Each of Prismacolor Art Markers & Premier Soft Core Colored Pencils	\$500	Fashion Merchandising and Development	2050	Students will be able to create sketches, renderings, and other technical illustrations using professional industry mediums.
3	Industrial Iron (Compact Steam Station)	\$200	Fashion Merchandising and Development	2050	Students will be able to press and steam heavy-weight fabrics and specific construction details much more easily. They will also become more familiar with industry technology by using this piece of equipment rather than older household models.
1	New Carpet for Lab (estimated)	\$4,000	Web & Mobile Development	2130	We currently have second-hand carpet and were not included in the project when West Campus got new carpet. It is starting to come up in places and has some stains.

1	CBCT Machine (1)	\$80,000	Dental Assisting	3010	Our students NEED to be trained on this. It's the new and exciting technology in dentistry. It would excite and motivate current high school students to continue as adult students. Dentists and staff would also need training and potentially come to Bridgerland for that training.
2	Hand Piece Maintenance Systems (3)	\$9,300	Dental Assisting	3010	This piece of equipment is essential in maintaining all of our dental hand pieces.
3	Digital Impression Scanner (1)	\$35,000	Dental Assisting	3010	This is new technology in the dental field. It will help the students learn on the equipment currently being used in industry.
4	3D printer (1)	\$10,000	Dental Assisting	3010	This is new technology in the dental field. It will help the students learn on the equipment currently being used in industry. This printer goes hand-in-hand with the digital impression scanner.
5	Dell Tower Computers and Monitors (6)	\$10,000	Dental Assisting	3010	These are necessary in our dental operatories to view digital radiographs, student and patient appointments, and our patient charts and records.
6	X-ray Typodonts (3)	\$3,900	Dental Assisting	3010	Current typodonts are broken.
7	NOMAD X-ray Machine (1)	\$8,300	Dental Assisting	3010	Current x-ray machines are broken and are very expensive to repair.
8	Cancer Screening Device (1)	\$5,000	Dental Assisting	3010	Our students can play a vital role in early detection of oral cancers if trained properly.
9	Air Compressor	\$8,000	Dental Assisting	3010	Current compressor is very old. Need it to run equipment in the lab.
10	Cerec Mill	\$170,000	Dental Assisting	3010	State-of-the-art equipment. Dental offices want assistants trained on this machine.
1	Bandaging Manikin	\$1,550	Animal Sciences	3110	This manikin will allow for 11 different types of veterinary bandaging and slings. Students will be able to perfect their skills before moving on to live animals.
1	50 HP Chrome Book 11	\$10,000	Animal Sciences	3110	Our curriculum is on Canvas and all of the students must be able to access it in order to do assignments, take exams, and complete the certificate. We have expanded the adult program to six hours per day, which overlaps the high school class time. These Chrome Books would allow for continuous education.
2	Suntech Vet20 Veterinary Blood Pressure Monitor	\$1,500	Animal Sciences	3110	This monitor would be an invaluable addition to the lab. Instructing students in this vital skill will better prepare them for real world application.
3	Laboratory Compound Microscope With Screen (estimated price)	\$2,500	Animal Sciences	3110	Being able to teach an entire student group about diagnostic slides at the same time instead of individually would be a much more efficient use of time and allow for more complete instruction as well as deeper student understanding.

4	New Carpet for Classroom	\$3,200	Animal Sciences	3110	We want to replace the existing carpet with carpet tiles that are easy to clean and replace as needed.
1	AED Trainer	\$100	Medical Assisting	3130	The AED Trainer we are currently using in our CPR course needs a new battery. The model is so old they no longer sell replacement batteries for this model.
2	Teaching Microscope (Dual View)	\$600	Medical Assisting	3130	It would be very beneficial for students to be able to look at a microscope simultaneously with an instructor, especially as they are first learning to look at slides and differentiate between the different cell types.
3	AvCath Wearable Technology (Catheter Simulator)	\$9,995	Medical Assisting	3130	This would enable students to have a more accurate and life-like experience when performing ureteral catheterization. Inserting the catheter would feel much more "real" than when using the manikin we currently have. Students would be able to visualize the insertion site better and have instant feedback from the manikin itself. Students would also have the opportunity to interact with real patients and gain communication skills.
4	Female Catheterization Simulator	\$675	Medical Assisting	3130	This would enable students to have a more accurate and life-like experience when performing ureteral catheterization. Inserting the catheter would feel much more "real" than when using the manikin we currently have. Students would be able to visualize the insertion site better and have instant feedback from the manikin itself.
5	Lab Label Maker	\$400	Medical Assisting	3130	Students are currently handwriting on blood tubes. In the workplace, they will not do this, all labels are typed and printed. Having a label maker in the lab would give students a "real world" experience instead of what they are currently receiving.
6	Automated Cell Counter	\$2,500	Medical Assisting	3130	This piece of equipment would provide students with experience using state-of-the art lab equipment. Students would be able to measure concentration of cells as well as cell size(s).
1	2-3 Medication Dispensing Units (\$48,500 each)	\$145,500	Practical Nursing	3150	Our third party accrediting agencies ask that we keep abreast of current trends and best practices. In order to stay current with what is being used in the hospitals and to prevent medication errors, we need to have units to allow students to practice.
2	Hospital Beds (8)	\$32,000	Nursing/Health Sciences Dept.	3150	This would allow students to use proper body mechanics. The inability to move bed height leads to back strain and injury. This is a potential safety concern. However, this purchase will not increase student volumes.

1	Centrifuge Machine	\$550	Phlebotomy	3180	This machine needs to be updated. The old one was several years old and too outdated for student training.
2	Lab Draw Chairs (Qty 2, \$850 Each)	\$1,700	Phlebotomy	3180	These are needed in order to facilitate phlebotomy draws for our larger groups. (Currently we are using the table, which becomes a training and safety obstacle and concern.)
3	Vital Sim Manikin with Sim Pad	\$10,000	Nursing Assistant	3180	Taking vital signs correctly is a necessary skill for the CNA in order to provide safe and effective care and to report with accuracy to the RN. We also try to standardize our nursing assistant training and do not have this type of practice manikin at Bear River or Rich County.
1	20 Quart Mixer	\$6,000	Culinary Arts	4170	The current equipment is 30+ years and has been rebuilt/repared numerous times. This equipment is used daily in our lab for instruction and production. Because this equipment is so old, it is no longer in compliance with OSHA standards.
2	30 Quart Mixer	\$9,250	Culinary Arts	4170	Due to the age of this equipment, it is no longer in compliance with OSHA standards. This equipment is used daily in lab for instruction and production.
3	Blast Chiller	\$35,000	Culinary Arts	4170	Our Industry Advisory Committee has recommended students be trained on using a blast chiller to maintain the quality and safety of food.
4	Meat Slicer	\$4,000	Culinary Arts	4170	Current equipment is 30+ years old and has already been refurbished. This equipment is used daily in the Cafe operation and is used to train students on.
5	Commercial Gas Range/Oven	\$6,000	Culinary Arts	4170	One of our range/ovens is currently not working and cannot be repaired. Having multiple range/ovens functioning would allow students to complete their products in a timely manner.
6	Cold Prep table with Refrigeration	\$15,300	Culinary Arts	4170	Ensure better quality and safe food. Current equipment is requiring ongoing repairs.
1	Chairs	\$6,400	Business	5250	Need chairs in room 1232 to be able to house up to 40 students in the classroom for Real Estate/Business lecture classes.
2	Larger Monitors	\$6,400	Business	5250	Working on smaller monitors is less effective as you are not able to see enough of the document/key to be able to complete work as needed. They would be more efficient for students.
3	iPad	\$700	Business	5250	Updated iPad to use in presentations that can connect with the new TV monitor systems we have in the classroom.
1	PLC2 Trainers(6)	\$21,000	Automated Manufacturing	6070	Will allow us to do more courses in Logan to expand what is offered there and increase enrollment in advanced training. This is a bottleneck for us currently. This will move us closer to being able to run the Controls Engineering in Brigham City.

2	Servo Trainers (2)	\$50,000	Automated Manufacturing	6070	Will allow us to do more courses in Logan to expand what is offered there and increase enrollment in advanced training. This is a bottleneck for us currently. This will move us closer to being able to run the Controls Engineering in Brigham City.
3	PID Trainers (2)	\$32,000	Automated Manufacturing	6070	Will allow us to do more courses in Logan to expand what is offered there and increase enrollment in advanced training. This is a bottleneck for us currently. This will move us closer to being able to run the Controls Engineering in Brigham City.
4	Industrial Networking HMI Panel Views (5)	\$10,000	Automated Manufacturing	6070	Needed for the industrial networking course as it is one piece students must learn to network with all the other controls equipment. We only have one that is shared and is creating a bottleneck for students going through the controls engineering technology certificate.
5	10 Port Gigabit Smart Switch with PoE (5)	\$2,000	Automated Manufacturing	6070	Needed for the industrial networking course as it is one piece students must learn to network with all the other controls equipment. We only have one that is shared and it is creating a bottleneck for students going through the Controls Engineering Technology certificate.
6	Bearing Lab Trainer (2)	\$5,000	Automated Manufacturing	6070	Students need more hands-on training for competency in this area as requested by advisory committee. Will allow us to do more workshops in maintenance training for industry. Good for maintenance refresher courses.
7	Pumps Trainers (2)	\$5,000	Automated Manufacturing	6070	Students need more hands-on training for competency in this area as requested by advisory committee. Will allow us to do more workshops in maintenance training for industry. Good for maintenance refresher courses.
8	UR3 Robot Arm with Gripper	\$30,000	Automated Manufacturing	6070	This will be used for student capstone projects required in Controls Engineering Technology. We only have one currently and this purchase will reduce the bottleneck for students to complete the final required project. We also use these to promote the programs to schools K-12. We also use them to demonstrate to employers the skill set our graduates have achieved as they show off their completed projects.
9	Fanuc Robot Arm for Capstone Projects	\$40,000	Automated Manufacturing	6070	This will be used for student capstone projects required in Controls Engineering Technology. We do not have one to use for capstone while the others are all used in industry training and this purchase will reduce the bottleneck for students to complete the final required project. We also use these to promote the programs to schools K-12. We also use them to demonstrate to employers the skill set our graduates have achieved as they show off their completed projects.

10	Line Tracking Conveyors for Fanuc Robot Lab (14)	\$50,000	Automated Manufacturing	6070	Purchasing these will give us a whole new series of workshops to offer to industry and increase enrollment. It adds to the engagement of our students in the controls engineering and robotics advanced courses. We really need it to eliminate the bottleneck we have with capstone projects. Currently we cannot run industry workshops during capstone season. This will eliminate that bottleneck and bring more students to completion more quickly.
11	Fanuc Delta/Spider Robot with Line Tracking and Vision	\$35,000	Automated Manufacturing	6070	Purchasing these will give us a whole new series of workshops to offer to industry and increase enrollment. It adds to the engagement of our students in the controls engineering and robotics advanced courses. We really need it to eliminate the bottleneck we have with capstone projects. Currently we cannot run industry workshops during capstone season. This will eliminate that bottleneck and bring more students to completion more quickly.
12	MH2 Education Training Cart for Fanuc Delta/Spider Robot with Line Tracking and Vision.	\$7,000	Automated Manufacturing	6070	Purchasing these will give us a whole new series of workshops to offer to industry and increase enrollment. It adds to the engagement of our students in the controls engineering and robotics advanced courses. We really need it to eliminate the bottleneck we have with capstone projects. Currently we cannot run industry workshops during capstone season. This will eliminate that bottleneck and bring more students to completion more quickly.
13	Conveyor and Software for Fanuc/Spider Robot with Line Tracking and Vision	\$13,000	Automated Manufacturing	6070	Purchasing these will give us a whole new series of workshops to offer to industry and increase enrollment. It adds to the engagement of our students in the controls engineering and robotics advanced courses. We really need it to eliminate the bottleneck we have with capstone projects. Currently we cannot run industry workshops during capstone season. This will eliminate that bottleneck and bring more students to completion more quickly.
14	Small Engine Repair Trainers	\$10,000	Automated Manufacturing	6070	Would allow us to align new courses for an Ag Tech area of study. Potential pool of 1,000 new students in this area of study in area high schools.
15	Miniature Pivot Control System	\$5,000	Automated Manufacturing	6070	Would allow us to align new courses for an Ag Tech area of study. Potential pool of 1,000 new students in this area of study in area high schools.

16	Small Mill and Lathe for both Logan Campus - West and Brigham City	\$40,000	Automated Manufacturing	6070	This adds another dimension to our advanced training and gives another course for workshop training that is hands-on. It would allow us to add more options and increase enrollment in this area without burdening the machining shop. We are not able to get students into the machining shop currently and so this would open up this option for our students. This elective is highly requested by industry for maintenance techs.
17	Fanuc Scara Robot	\$14,000	Automated Manufacturing	6070	Adds current, locally used technology to our training. This is being used by some of our largest employers.
20	Safety PLC	\$8,000	Automated Manufacturing	6070	Used to expand availability of labs to reduce bottleneck in PLC 3.
18	CNC Router for Composites	\$10,000	Automated Manufacturing	6075	This adds another dimension to our composites training and gives another course for workshop training that is hands-on. It would allow us to add more options and increase enrollment in this area.
19	3 or 4 sets of Welding Stations in Brigham City	\$10,000	Automated Manufacturing	6075	Need this to allow students into the Welding elective courses in Brigham. We have an instructor who is certified that could run some groups in welding. This would be for our Weld 1050 and Weld 1060 courses. Special workshops could be offered for those who are not willing to drive into Logan. Some of our students who struggle with our other programming intensive electives would do better with welding and makes them more likely to complete a full certificate.
1	Treatment Table/Bed for Esthetics Services	\$4,000	Master Esthetics	7035	The treatment table will be used for hair removal services, facials, back facials, etc. This will be used as part of the curriculum and to simulate what students will find in salons and spas doing esthetics services.
2	Barber Chairs	\$4,000	Cosmetology/Barbering	7035	Barber chairs will be used to complete shaving services on male clients as per the mandatory curriculum for cosmetology/barbering.
3	Bulletin Boards	\$1,100	Cosmetology/Barbering, Master Esthetics	7035	Post information and classroom interests in cos/barb & mstr est classrooms. Increase time between needed painting of walls. More organized.
4	Vichy Shower	\$6,000	Master Esthetics	7035	For body bronzing, salt glow, and body brushing treatments. Used to train students for spa employment used to complete customer services. Need to purchase Vichy Shower equipment (shower apparatus), Vichy table with mat, and system installation (plumbing).
5	Styling Chairs (10)	\$6,500	Cosmetology/Barbering	7035	Additional chairs are needed for the salon area. Students use the chairs to provide services for their customers and to simulate a salon environment.

	6 Reception Area Furniture, Signage & Display	\$3,000	Cosmetology/Barbering	7035	The area of "first impression" would have furniture in a seating area for visitors, tour groups, potential students, and sales reps. Also t-shirt or college products and information can be displayed here.
	7 Microneedle Pen with Replacement Heads	\$1,200	Master Esthetics	7035	Used to train students on services they will perform in a spa or salon. This service is taught as part of the curriculum. Microneedle pens are needed for students to use and gain experience and pass competencies.
	Cell Extraction/Riot Protective Gear	\$3,000	Police Academy	7210	The current protective gear is over six years old. This equipment is used to protect the cadets from injury during the forced cell and critical incident training for the corrections block of the Police Academy. They engage in full contact cell extraction scenarios and updated protective gear is important to prevent injuries. The amount requested would provide six different suits, including helmets. Different sizes would be purchased to allow for more use among the different sized cadets.
	Cardiac Monitor	\$30,000	Paramedic	7240	One more cardiac monitor is needed to complete another lab room. This will allow us to run consecutive labs as our program grows.
	1 Fire Engine	\$100,000	Fire and Rescue Services	7250	Our two fire engines continue to get older, cost more to repair, become more unreliable, and have the appearance of an antique fire engine. Having a more modern fire engine would also allow us to show it off at Career Days, parades, or other PR events.
	5 Altendorf Sliding Table Saw	\$30,000	Building Technology	7320	This will allow instructors to teach on current technology/equipment that is being used in industry today.
	6 16" jointer	\$8,000	Building Technology	7320	This will allow instructors to teach on current technology/equipment that is being used in industry today and provide for a safer work environment. (Current equipment being used is one breakdown from being obsolete.)
	7 Grizzly Table Saw	\$6,000	Building Technology	7320	This will allow instructors to teach on current technology/equipment that is being used in industry today. (Current equipment being used is one breakdown from being obsolete.)
	8 51" Double Head Sander	\$25,000	Building Technology	7320	This will allow instructors to teach on current technology/equipment that is being used in industry today.
	9 Straight Line Ripsaw	\$9,000	Building Technology	7320	This will allow instructors to teach on current technology/equipment that is being used in industry today.
	10 Tiger Stop	\$6,000	Building Technology	7320	This will allow instructors to teach on current technology/equipment that is being used in industry today.

11	8" Jointer	\$3,000	Building Technology	7320	This will allow instructors to teach on current technology/equipment that is being used in industry today. (Current equipment being used is one breakdown from being obsolete.)
12	Planer	\$10,000	Building Technology	7320	This will allow instructors to teach on current technology/equipment that is being used in industry today. (Current equipment being used is one breakdown from being obsolete.)
13	Shaper Cutters	\$3,000	Building Technology	7320	This will allow instructors to teach on current technology/equipment that is being used in industry today.
1	Power Screed	\$2,500	Building Technology	7420	This will allow instructors to teach on current technology/equipment that is being used in industry today and provide for a safer work environment.
2	Power Trowel	\$2,800	Building Technology	7420	This will allow instructors to teach on current technology/equipment that is being used in industry today and provide for a safer work environment.
3	Plate Compactor	\$2,000	Building Technology	7420	This will allow instructors to teach on current technology/equipment that is being used in industry today and provide for a safer work environment.
4	Cement Forms	\$2,000	Building Technology	7420	This will allow instructors to teach on current technology/equipment that is being used in industry today and provide for a safer work environment.
14	Skid Loader/Backhoe	\$20,000	Building Technology	7420	This will allow instructors to teach on current technology/equipment that is being used in industry today and provide for a safer work environment.
15	Job Trailer	\$10,000	Building Technology	7420	Tool storage and update our image.
16	Truck	\$40,000	Building Technology	7420	This will be used to get people and materials to the jobsite.
1	Tool Sets and Equipment for IPC 620 Certification Lab (10)	\$10,000	Electronic Engineering Technology	7510	Our electronics teacher is newly certified as an instructor for IPC 620. We need to setup a better lab to run industry workshops. This requires specialized tool sets for hands-on training for industry and our certificate-seeking students.
2	Instrumentation Sensors and Equipment (2 sets)	\$20,000	Electronic Engineering Technology	7510	This is a new course requested by our industry Advisory Committee that will require the purchase of sensors, equipment, data loggers, and software to have hands-on training to match industry standards and employment requirements. This is a new high tech area that will draw interest for students and industry alike. This will help engage students for retention in the more advanced courses to complete the certificate.

3	Spectrum Analyzers (2)	\$20,000	Electronic Engineering Technology	7510	Allows us to teach a better communication circuits class and have the training requested by industry. Again, we will retain more students when it all works. New labs are appealing to prospective students. Companies recommend our program to potential employees when they know we are using the latest equipment that is used in industry. It also opens up possibilities for more advanced training and industry workshops.
4	Printed Circuit Board Laser Router	\$125,000	Electronic Engineering Technology	7510	Will allow us to do capstone projects where a student could design a circuit, make the PCB, assemble and solder the components, troubleshoot if needed, and use it to do something impressive. This is also a great recruiting tool as students come to check out the program to show how a board is made from start to finish. Also, it is great to do prototype projects for students and companies alike who are sponsoring a student's capstone project. We could add new classes and modules to the program with design and build of circuit boards. We also need it to make boards for our soldering certification courses. We could make all our training boards for the IPC soldering certification courses. This is a big draw to get and keep student's excitement throughout the program. Our equipment has been broken down beyond repair and it is not safe anymore to use chemicals. This router is safe without any toxic chemicals. Safer for students and teaches CNC principles. Lasers are the latest technology and run much faster.
1	LG - 86" Class - LED - UM8070PUA Series - 2160p - Smart - 4K UHD TV with HDR (Need 3, \$3,000 each)	\$6,000	Information Technology	7520	Current projectors are old and aren't very bright. Lights have to be turned off to see anything then turned back on to do the work continuously. TVs are bright enough to not have to turn the lights off. It also makes the room have a more up-to-date look and feel.
2	4 Foot Desk with Cable Management (Qty 24, \$170 each)	\$4,080	Information Technology	7520	Current desks in classroom range from three to five feet long. It has forced us to rearrange desks in an abnormal manner. Desks are old and falling apart. We have patched them with pieces of wood and screws that are poking up through the bottom of the desk. New desks will allow us to rearrange the classroom in a more traditional way (all facing the front of the room) and give it a professional, clean, and up-to-date look.
1	Motor Grader Simulator	\$50,000	Heavy Equipment Operator	7550	An additional simulator would allow more students to participate in the simulation exercises without having to have the actual Motor Grader.

2	Dump Truck	\$25,000	Heavy Equipment Operator	7550	Dump trucks are part of the curriculum and are needed to maintain the current student numbers.
3	New Chairs for Classroom	\$2,000	Heavy Equipment Operator	7550	Replacement of old non-matching chairs will make for a more professional atmosphere.
1	Day Cab Semi Tractor	\$30,000	Commercial Driver's License (CDL)	7560	Replacement of our current day cab backing tractor will allow for the students to perform all of the required skills with newer equipment.
2	New Chairs for Classroom	\$1,500	Commercial Driver's License (CDL)	7560	Replacement of old non-matching chairs will make for a more professional atmosphere.
1	Paint Booth	\$100,000	Auto Collision	7570	The majority of students want to enroll in classes that will provide training on current or state-of-the-art equipment.
2	Side Winder Solvent Recovery	\$4,500	Auto Collision	7570	Hazardous waste control is essential to meeting environmental goals and gives students examples of the importance of keeping hazardous waste to a minimum.
3	Wire Feed Mig Welders	\$3,000	Auto Collision	7570	Welding is a very important part of the Auto Collision process. Updated and correct working welders is essential.
4	Welding Helmets and Safety Equipment	\$2,000	Auto Collision	7570	Protective clothing and properly functioning helmets with the ability to see is a very important part of the welding process.
5	Chief Mo Clamp Board and Accessories	\$3,500	Auto Collision	7570	Students need a variety of clamps and chains to correctly perform structural repair on vehicle frames and unibodies.
1	Hunter Premium Scissor Alignment Rack	\$29,691	Automotive Service	7580	This lift is the dominant type used in our local employers' facilities.
2	Shop Exhaust Hoses	\$1,500	Automotive Service	7580	More students would be able to safely work in the shop at the same time.
3	Glass Bead Cleaning Cabinet	\$2,200	Automotive Service	7580	A newer style cabinet would reduce repair, maintenance costs, and down time.
1	Dry Curing Chamber	\$25,000	Meat Services	7770	We have a demand for dry-aged meats. This would allow students the opportunity to increase their skill level on processing and handling of this product.
2	Vacuum Chamber Sealer	\$26,000	Meat Services	7770	Current equipment is over ten years old and has been repaired numerous times. This equipment is used to seal primals for customers and to package and preserve meat.
3	Pellet Smoker	\$2,000	Meat Services	7770	Students would have knowledge and experience on running a pellet smoker.
4	Kitchen Range	\$900	Meat Services	7770	Part of the curriculum includes teaching students how to practice and prepare meat dishes. The range currently being used is only functioning at half capacity.

1	Zeiss - Duramax Coordinate Measuring Machine	\$50,000	Machining Technology	7780	CMMs are used in industry to inspect parts created in machine shops. We have a very old manual CMM that needs to be updated to be current with industry practices in part inspection.
2	CNC 5 Axis Machining Trunnion and V2 Axis Drives	\$32,000	Machining Technology	7780	Being able to offer 5 axis training will increase growth in our department because of the higher level skill set that we would be able to offer to current students and those in industry. In a regular shop environment, 5 axis training is reserved for the few people who are at the top of their skill set. There are many more individuals that are interested in becoming more skilled, but do not get a chance to learn on the equipment at work because those positions are already filled by someone else.
1	Pipe and Tubing Bender	\$22,000	Welding	7800	This bender will be used to train students to plan, layout, and fabricate using pipe and tubing similar to what is done in the industry to fabricate railings, handrails, and piping fixtures. Many of the local companies that hire our students are using similar benders. This gives students the practical experience they need to be prepared for employment in the manufacturing field of welding.
2	Anvils, Forges, and Tongs	\$5,000	Welding-Blacksmithing	7800	This equipment will be used to update and replace our blacksmithing equipment. We currently have several students using each forge and anvil at a time which cause safety concerns. Without new/more equipment we will have to limit the number of those in the course. Current equipment is in disrepair.
1	IT Equipment	\$90,000	Information Systems Dept.	8600	Big Buy
2	High Capacity Data Storage(NAS)	\$50,000	Information Systems Dept.	8600	We keep generating more data (videos, curriculum, documents, etc.) everyday. We need a reliable and secure place to put all these files. A NAS would allow us to increase the size of G: drives and other network drives.
3	Network Equipment Upgrades (Switches)	\$20,000	Information Systems Dept.	8600	Some of the network switches are over 20 years old and need to be upgraded so we can provide 1GB network links throughout the college.
4	Hard Drive Wiper/Eraser	\$2,000	Information Systems Dept.	8600	A device that erases hard drives so we can dispose of them or reuse them with confidence that they don't contain personal identifiable information.
1	Man Lift 80' for Maintenance	\$120,000	Maintenance	8800	Enable access to maintain lighting, security cameras, and building.
2	Salt and Equipment Storage Shed	\$50,000	Maintenance	8800	By having a salt storage shed at the west end of the yard we can buy salt in bulk for snow removal and melting. The shed will provide a way to keep the material dry and ready for use.

3	Ride-on Carpet Extractor	\$10,000	West Campus Custodial	8801	Because of the increasing amount of carpet and future improvements, this will be needed to help the department be more effective in keeping the building clean.
	High Speed Burnisher	\$1,500	West Campus Custodial	8801	The current equipment is very old and needs to be replaced. The cost to repair exceeds the equipment value. This will help the department be more effective in keeping the building clean.
1	Industrial Rider Floor Scrubber	\$20,000	Custodial	8850	The current equipment is very old and needs to be replaced. The cost to repair exceeds the equipment value. This will help the department be more effective in keeping the building clean.
2	Ride-on Carpet Extractor	\$10,000	Custodial	8850	Because of the increasing amount of carpet and future improvements, this will be needed to help the department be more effective in keeping the building clean.
4	Buffers (2)	\$2,800	Custodial	8850	This is being requested because it is worn out and needs replaced. This will help the department be more effective in keeping the building clean. The aging equipment has been repaired over and over again. The buffers we have now were originally purchased about 40 years ago and are transported from building to building.
5	Heavy-Duty Platform Trucks (4)	\$2,400	Custodial	8850	All of the equipment that is being requested is worn out and needs replaced. This will help the department be more effective in keeping the building clean. The aging equipment has been repaired over and over again.
6	Outdoor Trash Receptacles for Entrances	\$4,000	Custodial	8850	The trash cans at the outside entrances are from the original building and are in need of replacement
	Total	\$2,384,791			
	Less Current ongoing funding equipment	-\$720,700			
	Total Equipment Request	\$1,664,091			