Towson University Course Fees: Academic Year 2024-2025

Subject	Course Number	Fee Amount	Use of Class Fees
ACSD	622	$35	For audiological diagnostic tests supplies (e.g., test forms, acoustical tests, disposable probe covers), anatomical models, replacement parts for probes, sensors, and other fragile parts of audiological test equipment that are worn out or broken by students during student labs
ACSD	743	$25	For electrophysiology supplies: gel, wires, attachment cups, replacement parts for probes, sensors, and other fragile parts of electrophysiology test equipment that are worn out or broken by students during student labs
ACSD	744	$25	For electrophysiology supplies: gel, wires, attachment cups, replacement parts for probes, sensors, and other fragile parts of electrophysiology test equipment that are worn out or broken by students during student labs
ACSD	755	$25	For hearing aid supplies for class demonstration and assignments, ear mold impression materials and mailing/processing fees to make ear molds
ANTH	328	$30	For lab smocks, latex gloves, human remains.
ANTH	457	$50	For fingerprint powder, fingerprint lifting tape, ninhydrin, spatter training blood, synthetic training blood, evidence bags, silver nitrate, methanol, sodium hydroxide, butcher paper, latex gloves, zip mix casting combo blue
ANTH	470	$50	Human remains, Scalpels, Face Shields, Disposable Lab Coats, Cheesecloth, Lipase, Pot liners
ARED	371	$25	For course materials and varied art supplies such as paint, paper, cardboard and 3D materials
ARED	373	$25	For course materials and varied art supplies such as paint, paper, cardboard, and 3D materials
ARED	381	$25	For course materials and varied art supplies such as paint, paper, cardboard, and 3D materials
ARED	383	$30	For course materials and varied art supplies such as paint, paper, cardboard, and 3D materials
ARED	463	$25	For course materials and varied art supplies such as paint, paper, cardboard, and 3D materials
ARED	464	$25	For course materials and varied art supplies such as paint, paper, cardboard, and 3D materials
ART	100	$25	For course materials, media files and equipment such as inexpensive cameras
ART	101	$20	For Wacom tablet pens, headsets, printer ink, digital cameras
ART	103	$25	For course materials, media files and equipment such as inexpensive cameras
ART	104	$25	For course materials, 3D materials such as wood, metal, plaster and equipment such as saw blades
ART	107	$35	For course materials, clay and glazes
ART	109	$25	For course materials, 3D materials such as wood, metal, plaster and equipment such as saw blades
ART	111	$25	For course materials, art supplies and equipment such as inexpensive cameras
ART	114	$40	For course materials such as wood, metal, sandpaper, glue, and equipment such as blades, wielding supplies, and bits.
ART	117	$40	For odorless mineral sprits, denatured alcohol, Simple Green, Gamblin set of etching inks, Gamblin set of relief inks, ferric chloride acid, copper, shina wood, tarlatan
ART	118	$30	For course materials, 3D materials such as metal and equipment such as saw blades
ART	126	$25	For fabrics, dyes and other supplies
ART	146	$25	For course materials, art supplies and equipment such as inexpensive cameras
ART	147	$40	For sponges for printing, gloves, containers for ink, ink primaries, black and white, Mask, computer printer ink, Ajax/Comet powered cleaner, Stonehenge, cougar white paper, anti-bacterial spray
ART	156	$20	For binders board, binding needles, book cloth, Boraxo hand cleaner, linen bookbinding thread, PVA glue, rags, Simple Green
ART	157	$30	For Boraxo hand cleaner, Citri-Solv, Gamsol, Hanco set of inks, Nitrile gloves, rags, Simple Green
ART	161	$50	For PXL CORE (powder for 3D Printer, PXL Clear Binder for 3D Printer,
ART	205	$25	For course materials, clay, equipment such as anatomical models and human models
ART	211	$25	For course materials, equipment such as anatomical models and human models
ART	212	$10	For computer software licenses and laptop computer materials

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ART	217	$25	For software computer equipment such as computer mice, digitizing tablets, digital cameras and styluses
ART	218	$30	For course materials, 3D materials such as metal and equipment such as grinding wheels
ART	219	$25	For software computer equipment such as computer mice, digitizing tablets, digital cameras and styluses
ART	220	$25	Supplies and Equipment for various printing, digital cameras, and general class/course use.
ART	229	$130	For paints, brushes, painting surfaces and other supplies for painting
ART	231	$35	For course materials, clay and glazes
ART	233	$50	For materials such as photo paper, photo chemicals, digital photo media cards, replacement of equipment parts
ART	234	$50	For materials such as photo paper, photo chemicals, digital photo media cards, replacement of equipment parts
ART	235	$50	For materials such as photo paper, digital photo media cards, replacement of equipment parts and digital accessories
ART	236	$50	For materials such as photo paper, photo chemicals, digital photo media cards, replacement of equipment parts
ART	237	$50	For materials such as photo paper, photo chemicals, digital photo media cards, replacement of equipment parts
ART	238	$50	For materials such as photo paper, photo chemicals, digital photo media cards, replacement of equipment parts, digital camcorders and accessories
ART	241	25	For course materials, 3D materials such as wood, metal, plaster and equipment such as saw blades
ART	242	40	For course materials such as fabric, wood, metal, mold making materials, plaster
ART	245	40	For odorless mineral sprits, denatured alcohol, Simple Green, Gamblin set of etching inks, Gamblin set of relief inks, ferric chloride acid, copper, shina wood, linoleum, powdered cleanser, vegetable oil
ART	258	50	For materials such as photo paper, digital photo media cards, replacement of equipment parts and digital accessories
ART	301	40	For course materials such as colored glass and glass cutting tools
ART	307	30	For course materials, 3D materials such as metal, precious stones and equipment such as grinding wheels
ART	308	25	For course materials, clay and glazes
ART	309	35	For course materials, clay and glazes
ART	310	25	For course materials, clay and glazes
ART	311	25	For course materials, 3D materials such as wood and equipment such as saw blades
ART	313	40	For course materials, 3D materials such as enamel, powder coating, etching solution, and cloisonne wire
ART	315	40	For denatured alcohol, bronze casting grain, wax for carving and sculpting, rubber mold material
ART	317	25	Supplies and Equipment for various printing, digital cameras, and general class/course use.
ART	318	30	For heavy rod for forging, cuttlefish bone, bronze casting grain, tube setting stone, etchant, metal for samples
ART	319	25	For course materials, 3D materials such as metal, wax and equipment such as grinding wheels
ART	320	25	For fabrics, dyes and other supplies
ART	322	25	For software computer equipment such as computer mice, digitizing tablets, digital cameras and styluses
ART	324	80	For painting surfaces, sketchbooks, and other art supplies
ART	325	70	For painting surfaces and other art supplies
ART	326	25	For fabrics, dyes and other supplies
ART	328	25	For fabrics, dyes and other supplies
ART	331	25	For course materials, still life props and equipment such as inexpensive cameras
ART	334	45	For materials such as photo paper, photo chemicals, digital photo media cards, replacement of equipment parts
ART	335	45	For materials such as photo paper, photo chemicals, digital photo media cards, replacement of equipment parts
ART	337	25	For fabrics, dyes and other supplies
ART	339	25	For course materials, 3D materials such as wood, metal, plaster and equipment such as saw blades

ART	340	25	For course materials, clay, equipment such as anatomical models and human models
ART	342	25	For course materials, 3D materials such as wood, metal, plaster and equipment such as saw blades
ART	345	30	For odorless mineral spirits, denatured alcohol, Simple Green, powdered cleanser, vinegar, Gamblin set of etching inks, lithographic inks, ferric chloride acid, copper, photo lithographic plates, proto plates, FPC finisher, photo lithographic plate developer, vegetable oil
ART	346	25	For course materials, art supplies and equipment such as inexpensive cameras
ART	347	40	For emulsion, emulsion remover, haze remover, tape for screens, varnish, Simple Green, krud cutter, sponges, screen inks
ART	348	30	For Gamblin set of etching inks, Gamblin set of relief / litho inks, shellac, emulsion, emulsion remover, haze remover, ferric chloride acid, linoleum, copper, odorless mineral spirits, denatured alcohol
ART	349	30	For odorless mineral spirits, denatured alcohol, Gamblin set of relief inks, birch plywood, linoleum, Simple Green
ART	350	30	For odorless mineral spirits, denatured alcohol, Gamblin set of etching inks, Simple Green, spray paint, ball hard and soft ground, asphaltum, bees wax, gum Arabic, copper, universal etching ground
ART	352	30	For odorless mineral spirits, denatured alcohol, polymer plates, Creatix monoprint ink set, Gamblin set of relief inks, Gamblin set of etching inks, Simple Green, copper, linoleum
ART	353	25	For course materials, printing ink, solvents, plates and paper
ART	355	25	Supplies and Equipment for various printing, digital cameras, and general class/course use.
ART	356	20	For binding board, binding needles, book cloth, Boraxo hand cleaner, linen bookbinding thread, PVA glue, rags, Simple Green
ART	357	25	For materials such as photo paper, photo chemicals, digital photo media cards, replacement of equipment parts
ART	358	25	For materials such as photo paper, digital photo media cards, replacement of equipment parts and digital accessories
ART	360	25	For software, computer equipment such as computer mice, digitizing tablets, digital cameras and styluses
ART	361	50	For software, materials for laser cutting computer equipment such as computer mice, digitizing tablets, digital cameras and styluses
ART	362	25	For software, computer equipment such as computer mice, digitizing tablets, digital cameras and styluses
ART	363	25	For software, computer equipment such as computer mice, digitizing tablets, digital cameras and styluses
ART	366	25	For course materials, 3D materials such as wood, metal, plaster and equipment such as saw blades
ART	369	100	For PXL CORE (powder for 3D Printer, PXL Clear Binder for 3D Printer,
ART	370	50	For course materials specific to the topic offered including 2D and 3D materials
ART	373	30	For ink jet printing, paper, stylus, mouses, tablets, paint, Cintiq paper
ART	377	25	For course materials, reference materials and art materials
ART	383	30	For binding board, binding needles, book cloth, Boraxo hand cleaner, Citri-Solv, Gamsol, Hanco printing inks, linen bookbinding thread, PVA glue, rags, Simple Green
ART	400	25	For course materials, clay and glazes
ART	402	25	For course materials, equipment such as anatomical models and human models
ART	407	25	For course materials, clay and glazes
ART	409	25	For course materials, clay and glazes
ART	410	50	For general studio consumables, solutions, distilled water, gloves and aprons, enamel, scalex, sifters, stones
ART	412	25	For course materials, equipment such as anatomical models and human models
ART	413	25	For purchasing electroforming equipment and enameling supplies
ART	417	50	Supplies and Equipment for various printing, digital cameras, and general class/course use.
ART	419	30	For stem wire, sinking/raising metal, fold forming metal, Mokume metal, hydraulic press, hinge tube and rod, stones and burs
ART	431	25	For course materials, still life props and equipment such as inexpensive cameras
ART	435	25	For materials such as photo paper, photo chemicals, digital photo media cards, replacement of equipment parts

ART	438	25	For course materials, 3D materials such as metal, wax and equipment such as grinding wheels
ART	441	25	For course materials, 3D materials such as wood, metal, plaster and equipment such as saw blades
ART	447	30	For emulsion, emulsion remover, haze remover, tape for screens, varnish, Simple Green, krud cutter, sponges, screen inks
ART	449	30	For odorless mineral sprits, denatured alcohol, Simple Green, Gamblin set of relief inks, Rhoplex glue, shina wood, birch plywood
ART	450	30	For course materials, printing ink, solvents, plates and paper
ART	456	25	Supplies and Equipment for various printing, digital cameras, and general class/course use.
ART	457	25	Supplies and Equipment for various printing, digital cameras, and general class/course use.
ART	461	50	For software materials for laser cutting computer equipment such as computer mice, digitizing tablets, digital cameras and styluses
ART	462	30	For course materials, reference materials and computer equipment such as computer mice, digitizing tablets, digital cameras and styluses
ART	463	25	For course materials, reference materials and computer equipment such as computer mice, digitizing tablets, digital cameras and styluses
ART	464	100	For 1/2" 4x8 sheet of plywood.
ART	465	50	Supplies and Equipment for various printing, digital cameras, and general class/course use.
ART	473	30	For ink jet printing, paper, stylus, mouses, tablets, paint, Cintiq paper
ART	474	30	For odorless mineral spirits, denatured alcohol, Gamblin set of etching inks, Simple Green, spray paint, ball hard and soft ground, asphaltum, bees wax, gum Arabic, copper, universal etching ground
ART	476	40	For Wacom tablet pens, tablets, paper, light bulbs
ART	483	60	Supplies and Equipment for various printing, digital cameras, and general class/course use.
ART	496	30	Supplies and Equipment for various printing, digital cameras, and general class/course use.
ART	497	30	For ink jet printing, paper, stylus, mouses, tablets, paint, Cintiq paper, fine art paper
ART	498	30	For ink jet printing, paper, stylus, mouses, tablets, paint, Cintiq paper, fine art paper
ASTR	161	10	For chemicals, light bulbs, printer paper and toner
ASTR	181	10	Skynet allows students to take their own astronomical images and spectra via remote telescope access
ASTR	303	50	For class field trip.
BIOL	117	20	For electrophoresis supplies, water test supplies, field trips
BIOL	192	30	For compound microscopes, CO2 sensors, flash gel dock, centrifuges, vortex misers, micropipettes, hot plates, and water bath
BIOL	202	25	For van rental for field trips, hip boots, broken or worn equipment replacement, glassware, specimen jars, aquatic nets, materials to maintain hip boots, supplies for indoor experiments such as seeds and protozoans, materials and supplies for new laboratory exercises
BIOL	205	25	For materials such as fresh vegetables, fruits and flowers for examination, equipment such as microscope slides and stains, and transportation and entrance fees for two field trips
BIOL	207	40	For live specimens, preserved specimens, van mileage for field trips, seining nets, supplies for lab (new blades for dissection knives, microscope slides and cover slips), replacement microscope preserved slides, gloves for dissecting and admission to facilities
BIOL	215	50	For culture media, reagents, chemicals, glassware, plastic ware, petri dishes, pipettes, gloves, slides, microbial strains, microscope repairs and replacement
BIOL	220	20	For maintenance and replacement of anatomical models, and Biopac equipment such as blood pressure cuffs, stethoscopes, spirometers, electrical leads, electrodes and respiratory filters used for physiology labs.
BIOL	301	20	For plastic cups, Ziploc bags, water quality test materials, soil chemistry test materials, modeling clay, paper plates, chart paper
BIOL	303	10	For yarn, plastic cups, crayons, markers, construction paper, glue sticks, paper plates, chart paper, seeds, flowers, fruit
BIOL	312	50	For consumable plastic ware, pipette tips, PCR tubes, micro centrifuge tubes, reagents, taq polymerase
BIOL	318	50	For culture media, petri dishes, slides, reagents, nitrile gloves, occasionally microbial strains, glassware, microscope repairs and replacement
BIOL	325	20	For replacement anatomical models and to support BIOPAC tools such as dynamometers and electrodes that are used in the physiology laboratory

BIOL	342	20	For maintenance and replacement of anatomical models, and Biopac equipment such as blood pressure cuffs, stethoscopes, spirometers, electrical leads, electrodes and respiratory filters used for physiology labs.
BIOL	343	20	For maintenance and replacement of anatomical models, and Biopac equipment such as blood pressure cuffs, stethoscopes, spirometers, electrical leads, electrodes and respiratory filters used for physiology labs.
BIOL	353	50	For materials related to invertebrate lab including fresh specimens for dissection, and lab equipment such as microscopes, vials, forceps, dissecting pins, van rentals for field trips
BIOL	360	80	For microscope bulbs, staining kits, poly-prep slides, coverslips, mounting media, Citro-Solv, alcohol
BIOL	402	40	For field trips, chemicals, materials for water monitoring, repairs and replacement of molecular equipment
BIOL	406	50	For field trips, chemicals, materials for water monitoring, repairs and replacement of field equipment
BIOL	410	100	The fees for this class are used to purchase standard supplies required for molecular biology research, including gloves, pipette tips, microcentrifuge tubes, and other disposable supplies. The fees are also used to purchase reagents that students need to conduct the semester-long authentic research project of identifying new small proteins, including DNA primers, DNA polymerase, western blot supplies, etc.
BIOL	412	100	For culture media, reagents, cell culture ware, plastic ware, pipettes, gloves, and repair/replacement of molecular equipment
BIOL	425	50	For supplies for cadaver use and care as well as software needed for dissection
BIOL	427	50	For plastic models and human cadavers
BIOL	432	50	For fresh plant materials, microscope slides, cover slips
BIOL	435	50	For vehicles for field trips and sampling supplies
BIOL	452	50	For transportation and entrance fees for two to three day-long field trips to example wetlands located throughout the state, and for three to four shorter trips for field laboratory based activities
BIOL	455	80	For sharks, KOH, H2O2, NAIB entrance fee, boat rentals, gasoline, campground fees, aquarium supplies
BIOL	456	50	For van rental for field trips, a Maryland Department of Natural Resources permit, bird seed, purchases for anatomical dissection, replace or repair broken/defective binoculars and spotting scopes, chase bird identification apps, tick repellent, disposable supplies used for dissection, bird traps, and anesthetic
BIOL	458	50	For vehicles for field trips and sampling supplies (vials, jars, chemicals)
BIOL	461	50	For insect collection materials, insect boxes, pins, vials, nets, collecting jars, ethyl acetate, ethanol, light traps and aspirators, van rental for field trips
BIOL	465	50	For supplies for physiology experiments
BIOL	467	50	For van rental for field trips
BIOL	471	50	For optodes, sensor spots, crayfish, earthworms, soda lime, epinephrine, acetylcholine, atropine, histamine, norepinephrine, serotonin, rats, respiratory gases, cane toads, heparin, n6-2-diburtyl adenosine
BIOL	472	30	For travel support to field sites, acquisition of invertebrate animals to research, and supplies for the upkeep of the laboratory equipment.
BIOL	473	30	For travel to field sites and consumable supplies for research
BIOL	474	100	For reagents, plastic ware, pipettes, gloves, sequencing and maintenance and purchase of laboratory equipment.
BIOL	483	100	Expenses cover culture media, reagents, cell culture ware, pipettes, and gloves required for experimentation.
BIOL	527	50	Lab fees used to purchase consumable supplies for cadaver use and for new anatomical models.
BIOL	532	50	For fresh plant materials, microscope slides, cover slips
BIOL	552	50	For van rentals for two field trips
BIOL	560	80	For microscope bulbs, staining kits, poly-prep slides, coverslips, mounting media, Citro-Solv, alcohol
BIOL	120L	20	For materials such as electrophoresis supplies and equipment, replica skulls, chemicals and equipment for testing food, environmental meters, consumable supplies (such as pipettes, moms, test tubes, petri dishes), water testing equipment and supplies, reference materials for independent projects
BIOL	191L	30	For compound microscopes, CO2 sensors, flash gel dock, centrifuges, vortex misers, micropipettes, hot plates, and water bath

BIOL	200L	40	For all disposable supplies such as DNA kits, PCR kits, clean up kits, E.coli dna, reagents, test tubes, centrifuge tubes, pipettes, micropipette tips, gloves, oranges, trypsin, trichoroacetic acid, dialysis tubing, chemicals and molecular techniques kits, repair/replacement of equipment such as pipette aids, micropipettes, micro centrifuges, digital balances, spectrophotometers, temperature controlled water baths and incubating shakers
BIOL	221L	25	For replacement anatomical models and to support BIOPAC tools such as dynamometers and electrodes that are used in the physiology laboratory
BIOL	222L	25	For replacement anatomical models and to support BIOPAC tools such as dynamometers and electrodes that are used in the physiology laboratory
CHEM	104	25	For pH and ion selective electrodes and meters, shaker incubators, chemicals and glassware
CHEM	115	25	For top loading balances, stirring hotplates, pH meters, chemicals and glassware
CHEM	310	80	For chromatography columns and vials, syringe filters, reference standards, chemicals, solvents, glassware and plastic ware
CHEM	323	50	For chemicals, hot vessel gripping device, glassware, microscopy grids, stubs, and tweezers, plastic centrifuge tubes, scintillation vials, spectrophometer cells and stir bars, syringes
CHEM	330	50	For distillation kits, replacement of broken glassware, sample vials and chemicals, melting point capillaries and apparatus, stirring hotplates, instrumentation, instrument repair/maintenance, instrument supplies, lab consumables, safety equipment and miscellaneous laboratory equipment - FALL 2023 ONLY
CHEM	331	50	For top loading balances, melting point capillaries, replacement of broken glassware and chemicals, melting point apparatus, stirring hotplates, instrumentation, instrument repair/maintenance, instrument supplies, lab consumables, safety equipment and miscellaneous laboratory equipment. FALL 2023 ONLY
CHEM	332	50	For micro scale distillation and column chromatography apparatus, thermometers, replacement of broken glassware and chemicals, melting point apparatus, stirring hotplates, instrumentation, instrument repair/maintenance, instrument supplies, lab consumables, safety equipment and miscellaneous laboratory equipment.
CHEM	333L	100	For top loading balances, melting point capillaries, replacement of broken glassware and chemicals, melting point apparatus, stirring hotplates, instrumentation, instrument repair/maintenance, instrument supplies, lab consumables, safety equipment and miscellaneous laboratory equipment.
CHEM	336	100	For top loading balances, melting point capillaries, replacement of broken glassware and chemicals, melting point apparatus, stirring hotplates, instrumentation, instrument repair/maintenance, instrument supplies, lab consumables, safety equipment and miscellaneous laboratory equipment.
CHEM	339	120	For top loading balances, melting point capillaries, replacement of broken glassware and chemicals, melting point apparatus, stirring hotplates, instrumentation, instrument repair/maintenance, instrument supplies, lab consumables, safety equipment and miscellaneous laboratory equipment.
CHEM	356	80	For micropipettes and micropipette tips, DNA and protein electrophoresis supplies, spectrophotometer cells and enzymes
CHEM	372	50	For gas cylinders, infrared spectrometer cells, chemicals and glassware
CHEM	462	50	Fort chemicals, chromatography materials, NMR solvents
CHEM	121L	25	For top loading balances, stirring hotplates, chemicals and glassware, burettes, stirring hotplates, chemicals and glassware, spectrophotometers, portable chemical sensor devices and digital pipets
CHEM	131L	25	For spectrophotometers, portable chemical sensor devices and digital pipets, top loading balances, chemicals and glassware, spectrophotometers, portable chemical sensor devices and digital pipets
CHEM	132L	25	For pH and ion selective electrodes and meters, stirring hotplates, solid phase extraction equipment, chemicals and glassware, spectrophotometers, portable chemical sensor devices and digital pipets
CHEM	220L	80	For HPLC columns, plastic ware, syringes, chemicals, pipette tips, cuvettes, vials
ECED	407	25	For disposable headphones and instructional materials
ECED	417	25	For assessment kits and instructional tools
ECED	429	25	For reading assessment kits and evaluation resources
ELED	413	20	For materials to support literacy instruction in public school classrooms
EMF	221	25	For equipment replacement

EMF	222	25	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	265	25	For audio production equipment, accessories and tools needed to properly and safely produce projects for course work Upgrades and repairs to audio production equipment and accessories Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	275	25	For computer work stations and software
EMF	340	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	360	50	For equipment replacement
EMF	365	50	For audio production equipment, accessories and tools needed to properly and safely produce projects for course work Upgrades and repairs to audio production equipment and accessories Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	366	50	For audio production equipment, accessories and tools needed to properly and safely produce projects for course work Upgrades and repairs to audio production equipment and accessories Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	367	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	370	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	371	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	373	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	375	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and For grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	380	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and For grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	437	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and For grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	455	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and For grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary

EMF	461	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and For grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	462	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and For grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	471	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and For grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	473	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and For grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	481	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and For grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
EMF	486	50	For equipment replacement
EMF	487	50	For grip and lighting accessories and tools needed to properly and safely set up, operate and maintain industry standard lights and For grip equipment Cameras and accessories related to care, maintenance, repairs and upgrades Software and hardware upgrades and repairs Asset database, SFX, Music library licenses and other media or software licenses that may be necessary
ENVS	601	40	For a range of consumable materials associated with lab activities These consumables include but are not limited to grain size specific sand, silt and clay samples for groundwater labs, a range of chemicals and compounds (e.g. organics, acids, bases) for the chemical properties laboratory, core liners for soil and sediment samplers
ENVS	602	20	For items such as chemicals, glassware, replacement of equipment parts, and related materials
ENVS	604	40	For field trips for sampling and systems analysis (3 trips to Oregon Ridge Park and 1 trip to Catoctin National Park)
FMST	345	25	For art supplies used in class to introduce students to low cost materials that are used for therapeutic intervention in clinical settings, examples: markers, crayons, watercolor paints, clay, paper and collage items, finger paints, colored pencils, scissors, glue, tape, hot glue sticks/glue gun, paper mache masks, model magic, acrylic felt, wood sticks, rulers, beads, twine, foam brushes, paint brushes, yarn, watercolor paper, paper towel, cleaner, pipe cleaners etc.
FMST	545	25	For art supplies used in class to introduce students to low cost materials that are used for therapeutic intervention in clinical settings, examples: markers, crayons, watercolor paints, clay, paper and collage items, finger paints, colored pencils, scissors, glue, tape, hot glue sticks/glue gun, paper mache masks, model magic, acrylic felt, wood sticks, rulers, beads, twine, foam brushes, paint brushes, yarn, watercolor paper, paper towel, cleaner, pipe cleaners etc.
FMST	604	20	For Make-A-Mold kits, embossing powder, card stock, Crayola Model Magic, and Grafix shrink film.
FRSC	420	40	For DNA extraction, PCR and genetic analyzer reagents, pipette tips, PCR tubes, micro centrifuge tubes and columns, chemicals
FRSC	422	100	For DNA sequencing equipment and supplies
FRSC	467	40	For reagents, gases, columns, solvents, plastic ware, analytic standards,
FRSC	602	40	For micros
FRSC	610	50	For body fluid test kits, chemicals and glassware
FRSC	620	100	For assorted DNA equipment and materials
FRSC	621	100	For assorted DNA equipment and materials
FRSC	622	100	For DNA sequencing equipment and supplies
FRSC	640	40	For solid phase extraction columns, solvents, chemicals, gases, plastic ware, analytic standards

FRSC	670	50	For chemical tests and equipment replacement (e.g., microscopes)
FRSC	880	100	For DNA extraction, PCR, and genetic analyzer reagents, solvents, gases, columns, pipette tips, PCR tubes, micro centrifuge tubes, GC vials, SPME filters, fingerprinting brushes, lifts, powders, chemicals
GEOL	121	40	For replacement and addition of rock samples, binocular microscope, and transportation expenses
GEOL	122	25	For replacement and addition of rock samples, binocular microscope
GEOL	123	40	For replacement and addition of geological samples (primarily fossils, rocks and minerals), instructional equipment (e.g., flow meters and groundwater models), binocular microscopes, transportation costs. replacement and addition of rock samples, binocular microscope
GEOL	305	30	For course materials
GEOL	321	25	For Rock Ware Utilities instructional software
GEOL	331	20	For thin sections
GEOL	333	25	For petrographic thin sections for laboratory
GEOL	410	30	For narrow mouth bottles, filtering syringes, syringe filters, sample processing vials and vial caps, HCL acid, pH buffer, probe storage solution
GEOL	415	30	For LDPE narrow mouth bottles, syringes, vials, buffers, storage solution, conductivity standards, PH probe, conductivity probe, lab tape, electrical tape
GEOL	443	50	For sediment picks, weight paper, weigh boats, dispersant
GEOL	515	30	For LDPE narrow mouth bottles, syringes, vials, buffers, storage solution, conductivity standards, PH probe, conductivity probe, lab tape, electrical tape
ISTC	301	10	For disposable items [paper and media], specialized educational hardware and software
ISTC	501	10	For educational software
KNES	246	10	For balls, racquets, paddles, shuttlecocks, tape, and nets
KNES	265	25	For electrodes, skinfold calipers, tape measures, heart rate monitors, stop watches, sphygmomanometer, replacement of blood pressure cuffs, stethoscopes, disinfectant wipes sit-and-reach boxes alcohol prep pads, batteries, clipboards and other individual student instructional materials, calculators
KNES	299	20	For service and repair of Matrix treadmill, Xebex bike, Troy and Rogue barbells and dumbbells
KNES	364	25	For electrodes, skinfold calipers, tape measures, heart rate monitors, stop watches, sphygmomanometer, replacement of blood pressure cuffs, stethoscopes, disinfectant wipes sit-and-reach boxes alcohol prep pads, batteries, clipboards and other individual student instructional materials, calculators
KNES	381	25	For supplies (latex gloves, gauze pads, alcohol prep pads, bandages pre-wrap tape, seam & spice tape, white tape, conform), tape measurers, goniometers
KNES	389	25	For supplies (latex gloves, gauze pads, alcohol prep pads, bandages pre-wrap tape, seam & spice tape, white tape, conform, ultrasound transmission gel, specimen containers), nebulizer mouth pieces, surgical masks
KNES	420	40	For glucose strips, lipid panels, blood collection tubes, oxygen tanks(CO2 & O2), pregnancy test strips, bleach
MCOM	210	35	For computer work stations and software, including: AP Stylebook online, Sound Slides slideshow software, Edirol Digital Audio Recorders and accessories, Cannon digital cameras and accessories
MCOM	258	25	For computer work stations and software, including: AP Stylebook online, Final Cut X video editing software, Edirol Digital Audio Recorders and accessories, Sony Bloggie digital video recorders
MCOM	323	25	For databases for consumer research and media research (e.g., Qualtrics, Kantar Media, MRI+, SRDS Digital Media, SRDS Consumer Magazine Media, and SRDS Local Market Audience Analyst)
MCOM	325	25	For purchase of databases for market research (e.g., Advertising Age, Red Books, MRI+, SRDS Local Market Audience Analyst) and design software (e.g., Adobe Creative Suite)
MCOM	341	25	For computer work stations and software, including: AP Stylebook online, LAN Schools software
MCOM	358	25	For computer work stations and software, including: AP Stylebook online, Newsroom 101 online training, LAN Schools software

MCOM	381	25	For computer work stations and software, including: Final Cut X video editing software, JVC Video Cameras, tripods and other accessories (microphones, cords, SD cards), Edirol Digital Audio Recorders and accessories, Adobe Audition Audio Editing software, EZ News casting software
MCOM	391	25	For computer work stations and software, including: Cannon digital cameras and accessories, Photo Mechanic software
MCOM	407	25	For computer work stations and software, including: AP Stylebook online, Edirol Digital Audio Recorders and accessories, Cannon digital cameras and accessories, JVC Video Cameras, tripods and other accessories (microphones, cords, SD cards), Final Cut X video editing software, MediaStorm online training
MCOM	481	25	For computer work stations and software, including: Final Cut X video editing software, JVC Video Cameras, tripods and other accessories (microphones, cords, SD cards), EZ News casting software
MCOM	507	25	For computer work stations and software
MUED	194	10	For guitar instrument maintenance and repairs including instrument replacement purchases, guitar strings, cases, capos, and sheet music.
MUED	201	25	For brass instrument maintenance and repairs including instrument replacement purchase (euphonium, piccolo trumpet, etc.), ear plugs, sheet music
MUED	202	25	For brass instrument maintenance and repairs including instrument replacement purchase (euphonium, piccolo trumpet, etc.), ear plugs, sheet music
MUED	203	25	For string instrument maintenance and repairs including bow replacement, cello & violin strings replacement and spares, sheet music
MUED	204	25	For string instrument maintenance and repairs including bow replacement, cello & violin strings replacement and spares, sheet music
MUED	205	25	For woodwind instrument maintenance and repairs including purchase instrument storage cases, sheet music, instrument replacement
MUED	206	25	For woodwind instrument maintenance and repairs including purchase instrument storage cases, sheet music, instrument replacement
MUED	207	25	For percussion instrument maintenance and repairs including marimba repair, mallet purchases, small percussion purchases (snare drums, gongs, bells), sheet music, ear plugs
MUED	208	25	For percussion instrument maintenance and repairs including marimba repair, mallet purchases, small percussion purchases (snare drums, gongs, bells), sheet music, ear plugs
MUED	220	25	For percussion instrument maintenance and repairs including marimba repair, mallet purchases, small percussion purchases (snare drums, gongs, bells), sheet music, ear plugs
MUED	294	10	For guitar instrument maintenance and repairs including instrument replacement purchases, guitar strings, cases, capos, and sheet music.
MUSA	100	50	For creative technology lab equipment, programs and concert needs including compositional software, binder machine supplies, audio recording equipment & supplies, audio software plug-ins
MUSA	200	50	For creative technology lab equipment, programs and concert needs including compositional software, binder machine supplies, audio recording equipment & supplies, audio software plug-ins
MUSA	300	50	For creative technology lab equipment, programs and concert needs including compositional software, binder machine supplies, audio recording equipment & supplies, audio software plug-ins
MUSA	400	50	For creative technology lab equipment, programs and concert needs including compositional software, binder machine supplies, audio recording equipment & supplies, audio software plug-ins
MUSA	600	50	For creative technology lab equipment, programs and concert needs including compositional software, binder machine supplies, audio recording equipment & supplies, audio software plug-ins
MUSC	105	25	For music theory laboratory equipment, workstations, software, and headphones
MUSC	116	25	For songwriting and basic music composition laboratory equipment, workstations, and software including Finale and Logic, headphones
MUSC	131	25	For music theory laboratory equipment, workstations, and software including headphones, resource room scanner, Finale, Logic
MUSC	132	25	For music theory laboratory equipment, workstations, and software including headphones, resource room scanner, Finale, Logic
MUSC	231	25	For music theory laboratory equipment, workstations, and software including headphones, resource room scanner, Finale, Logic
MUSC	232	25	For music theory laboratory equipment, workstations, and software including headphones, resource room scanner, Finale, Logic
MUSC	382	50	For recording techniques laboratory equipment, workstations, and software including Protocols, Logic, microphones, headphones, software plug-ins

MUSC	437	50	For repair and maintenance of the equipment and software in the Creative Technology Lab and the Music Computer Lab
MUSC	482	50	For recording techniques laboratory equipment, workstations, and software including Protocols, Logic, microphones, headphones, software plug-ins
MUSC	537	50	For repair and maintenance of the equipment and software in the Creative Technology Lab and the Music Computer Lab
OCTH	217	25	For course materials used in teaching/learning/supporting performance of daily living skills, such as walkers, transfer/dressing aids, and blood pressure cuff
OCTH	218	50	For expendable supplies (e.g. clay, wood, paint, computer software for cognitive retraining) in occupational analysis lab
OCTH	317	50	For expendable splinting supplies (straps, glue, thermoplastics) supplies for teaching physical agent modalities (e.g. ultrasound, etc.) and adaptive equipment (e.g. built up spoon, plate guard) for classroom lab experiences
OCTH	600	50	For course materials supporting teaching/learning/supporting performance of daily living skills, such as walkers, transfer/ dressing aids, blood pressure cuff and expendable supplies (e.g. clay, wood, paint, computer software for cognitive retraining in occupational analysis lab
OCTH	607	50	For expendable splinting supplies (straps, glue, thermoplastics) supplies for teaching physical agent modalities (e.g. ultrasound, etc.) and adaptive equipment (e.g. built up spoon, plate guard) for classroom lab experiences
OCTH	678	50	For maintaining/updating/replacing standardized measurement tools and standardized assessment forms, such as Canadian Occupational Performance Measure and Infant/Child/Adolescent/Adult Sensory Profiles
OCTH	781	50	For supplies to enable data collection and analysis (e.g. instruments outreach materials, participant incentives)
OCTH	782	50	For supplies to enable data collection and analysis (e.g. instruments outreach materials, participant incentives)
PHSC	101	25	For equipment, supplies
PHSC	206	20	For balloons, gloves, foam balls, Easel post-its, Alka-Seltzer, Ziploc bags, PH reagent, hand warmers, crystallization chemicals, shells, vinegar, food coloring
PHSC	303	25	For bulbs, electric circuits, replacement of components
PHYS	131	10	For spectrum tubes and gratings, printer paper and toner, penlights, batteries, graph paper, masking tape, holography supplies, latex gloves, glow sticks, colored pencils, optics components
PHYS	143	25	For monochord supplies, replacement headsets and microphones
PHYS	202	10	For silica spheres, printer paper and toner, Easel pads, marker board, graph paper, masking tape
PHYS	205	25	For scales, tuning forks, measuring equipment, glassware, disposable equipment
PHYS	206	25	For laser pointers, telescope making kits, replacements for rock kits, glassware
PHYS	211	10	For silica spheres, printer paper and toner, Easel pads, marker board, graph paper, masking tape, rubber tubing, oil
PHYS	212	10	For electronic components, repair or replacement of electronic equipment, specialty papers and toner
PHYS	241	25	For replacement of equipment
PHYS	242	25	For light bulbs, electronic components, replacement of equipment
PHYS	270	20	For student version of Lab View software
PHYS	335	50	For electronic components, electronic lab kits, oscilloscopes, Cultism software
PHYS	337	50	For electronic components, breadboards, oscilloscopes, Cultism software
PHYS	341	50	For radioactive sources, isotope generator, equipment replacement, spectrum tubes, BNC cables, function generator, power supplies, GPIB card
PHYS	342	50	For photoresist and developer, protective gloves, acetone, glassware, evaporation materials
PHYS	361	50	For optical components, lasers and light sources, optics-electronic equipment, opto-mechanical equipment, cleaning supplies
PSYC	720	50	For tests and test protocols necessary for evaluating cognitive, academic, and social/emotional/behavioral functioning of children and adolescents and for treatment manuals and psychoeducational materials
SCIE	355	20	For chart paper, chart markers, hot glue guns and supplies, dowels, knife blades, aluminum foil and wax paper, tape, paper towels, eggs, paintballs, notecards, pipe cleaners, craft foam, felt, cotton balls, bubble wrap
SCIE	371	10	For chart paper, chart markers, tape, notebooks, miscellaneous kitchen supplies and food items
SCIE	376	25	For chart and construction paper, soil, sand, plastic cups, water testing kits, food coloring, and composition notebooks

SCIE	381	30	For balloons, gloves, pumpkin, easel post-it, baking powder, Ziploc bags, batteries, straws, bulbs, Sharpies, Wisconsin fast plants
SPED	413	20	For materials used to create low-tech assistive technology (such as pencil grips, reading guides, specialized paper, etc.) as well as specialized assistive and instructional technology equipment (smart pens, Intellikeys, etc.) and software (Inspiration, Board maker, etc.)
SPED	646	20	For materials used to create low-tech assistive technology (such as pencil grips, reading guides, specialized paper, etc.) as well as specialized assistive and instructional technology equipment (smart pens, Intellikeys, etc.) and software (Inspiration, Board maker, etc.)
SPPA	714	25	For paper, paints, white boards, markers, specialized materials that vary in color and touch, and other materials
THEA	142	25	For paper, paints, and specialized materials for scenic design
THEA	201	25	For paper, paints, and specialized materials for scenic design
THEA	245	50	For materials for makeup design including crepe hair, collodions, special effects makeup, silicone based makeup, adhesives, removers, non-traditional makeup
THEA	246	50	For materials for special prosthetic makeup design including modeling clay, alginate, plaster bandages, foam latex, platinum cure silicones, non-traditional makeup
THEA	253	25	For watercolor sets and paper, sketch paper, paint brushes
THEA	261	50	For instruments, equipment, and properly maintained/tuned pianos
THEA	320	25	For yards of muslin, commercial dress patterns, rolls of pattern paper, and thread
THEA	351	25	For steel rods and plate steel
THEA	357	25	For paper and drafting equipment for class
THEA	358	50	For metal and materials for stage property class
THEA	445	50	For scenic paint and scenic brushes