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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	$35	For hearing aid supplies for class demonstration and assignments, ear mold impression materials and mailing/processing fees to make ear molds
ANTH	328	$50	For educational models, storage and curation supplies, laboratory analysis supplies (magnifiers, markers, bags and tags)
ANTH	370	$50	For items used in the search for and exhumation of simulated clandestine graves and associated evidence
ANTH	457	$50	For items used in advanced forensic investigations and crime scene processing
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

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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	$50	For software, computer equipment such as computer mice, digitizing tablets, digital cameras and styluses, and expendables like paper, laser printer toner cartridge replacements, inkjet prints, and classroom supplies.
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	$40	For software, computer equipment and peripherals such as mice, digitizing tablets, digital cameras, camera accessories, sound recording equipment, styluses, paper, and laser printer toner.
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	420	$40	For software, computer equipment and peripherals such as mice, digitizing tablets, digital cameras, camera accessories, sound recording equipment, styluses, paper, and laser printer toner.
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	$50	For ink jet printing, paper, Cintiq styluses, mouses, tablets, paint, fine art paper, software, light kits, tripods, sticker paper, clay, gallery mounting hardware, audio and video cables.
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	261	$20	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	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, nitrile gloves, 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

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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
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 computer software and support field trips
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 assorted equipment and materials for DNA sequencing
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 assorted equipment and materials for DNA sequencing
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 workstations, including AP Stylebook online, Newsroom 101 online training, Rundown Creator software, Cannon digital cameras and accessories.

MCOM	258	$25	For computer workstations 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 workstations and software, including AP Stylebook online, LAN Schools software
MCOM	358	$25	For computer workstations, including AP Stylebook on Line, Newsroom 101 online training, Rundown Creator software, Cannon digital cameras and accessories.
MCOM	381	$25	For computer workstations 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 workstations and software, including Cannon digital cameras and accessories, Photo Mechanic software
MCOM	407	$25	For computer workstations 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 workstations 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 workstations 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

Towson University Course Fees: Academic Year 2024-2025

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