

COURSE MATERIALS FEES ANNUAL REPORT
(2024)

Information Report

The Board Statute on Student Fee Assessment (2.74.07) provides that once a year the president or his/her designee shall provide the Board of Governors with a report on course materials and breakage fees. Under the statute, these course materials fees may be assessed in instances where significant instructional costs arise from the use of consumable resources and will occur principally in courses with associated laboratory work or similar ‘hands-on’ uses of consumables. Academic units provide the rationale and justification for the fee level. Funds received from the fees are deposited into a general fund account and may be used by the school/college only for expenses related to those courses. Requests for new course material fees or changes in existing course fees require approval of either the provost (\$100 and under) or the president (over \$100).

The following table provides the list of the changes in course materials fees approved to begin in the fall 2024 semester. Also listed are brief explanations for the course fee requests. This year 43 such requests were approved, 5 of which eliminated the current course fee. The number of course material fee requests over \$100.00 numbered 7 this year compared to 14 in 2022 and 5 in 2023.

College of Education

Course	Title	Current Fee	Proposed Fee	Projected Enrollment	Projected Revenue	Expenditures	Justification
ELE 6500	Science Curriculum & Methods (3-6)	\$ 10.00	\$ 15.00	30	\$ 450.00	Renewal for subscription curriculum materials, pre-service teacher access to use with their K-12 students, and fee for place-based educational experience.	This is a revised course, developed in response to revised requirements for state teaching certification. This course provides a foundation for instructional strategies that promote phenomenon-based learning and with a focus on Engineering Design & Technology performance expectations for grades 3-6 elementary science instruction with the goal to prepare elementary (3-6) educators to plan for, implement, and assess science instruction.
ELE 6550	Science Curriculum & Methods (PK-6)	\$ -	\$ 15.00	125	\$ 1,875.00	Consumable materials for classroom science activities, breakage replacement of durable lab equipment items and renewal for subscription curriculum materials.	This is a new course, developed in response to revised requirements for state teaching certification. This course provides a foundation for instructional strategies that promote phenomenon-based learning.
SCE 2105	Integrated Science Lab (PK-6)	\$ -	\$ 15.00	180	\$ 2,700.00	Consumable materials for classroom science activities, replacement of durable lab equipment items and renewal for subscription curriculum materials.	This is a new course, offered at both the undergraduate and graduate levels, developed in response to revised requirements for state teaching certification. This lab will provide the opportunity to authentically engage in science and engineering practices and scientific inquiry, use scientific modeling, and conduct controlled experiments.
SCE 5105	Integrated Science Lab (PK-6)- Graduate	\$ -	\$ 15.00	20	\$ 300.00		

College of Engineering

Course	Title	Current Fee	Proposed Fee	Projected Enrollment	Projected Revenue	Expenditures	Justification
CE 4600	Transportation Engineering	\$ 10.00	\$ -				Fee no longer required.
CE 4850	Engineering Economy	\$ 10.00	\$ -				Fee no longer required.
CE 6010	Introduction to Construction Management	\$ 15.00	\$ -				Fee no longer required.
CHE 5060	Low-Cost Microfluidic and Millifluidic Systems: Design, Fabrication and Testing	\$ -	\$ 50.00	15	\$ 750.00	Consumable lab equipment and materials.	In this course, which is offered at both the graduate and undergraduate level, students will design and fabricate several lab-on-chip devices and evaluate their performance in experiments. Device fabrication requires the use of various polymers, 3D printing resins, and solvents. Device testing requires a range of chemical and analytical reagents.
CHE 7060	Low-Cost Microfluidic Systems: Design, Fabrication, and Computational Analysis	\$ -	\$ 50.00	15	\$ 750.00	Consumable lab equipment and materials.	

College of Fine, Performing and Communication Arts

Course	Title	Current Fee	Proposed Fee	Projected Enrollment	Projected Revenue	Expenditures	Justification
AFA XXXX	NOTE: The Fashion Design Program is striving to keep its curriculum up-to-date and professionally relevant with the proposed fees for <u>AFA courses</u> below. The proposed fees support discipline/course-specific software costs. Using these software tools in these courses will prepare students to use these same tools in a professional setting post-graduation - all of these resources are considered to be industry-wide standards and familiarizing students with these platforms will prepare them for careers after graduating. For each course, the proposed fee is a capitated combination of fees for three tools: (1) <u>WGSN</u> is a comprehensive resource for students studying material and color trends across industries, offering the latest news and information specific to the fashion and textiles industries, among other creative fields; (2) <u>WindowsWear</u> is a retail visual merchandising database that catalogues documentation of in-store displays for use by students and in industry --the database is useful to students for its presentation of contemporary consumer trends specific to the retail environment; and (3) <u>CLO3D</u> is a 3D fashion design software program that uses simulation technology to create realistic 3D virtual garments that can fit and move in different body shapes and poses.						
AFA 3400	Clothing and Culture	\$ -	\$ 35.00	25	\$ 875.00	Annual license fees for program/course-specific digital resources.	WGSN, WindowsWear
AFA 3460	Introduction to Merchandising	\$ -	\$ 35.00	50	\$ 1,750.00		WGSN, WindowsWear
AFA 3470	Global Issues in Fashion Merchandising	\$ -	\$ 35.00	25	\$ 875.00		WGSN, WindowsWear
AFA 3480	AFA 3480: Fashion Marketing Management	\$ -	\$ 35.00	25	\$ 875.00		WGSN, WindowsWear
AFA 4450	Contemporary Fashion Theory	\$ -	\$ 50.00	25	\$ 1,250.00	Annual license fees for program/course-specific digital resources.	WGSN, CLO3D
AFA 4660	Fashion Retail Management	\$ -	\$ 35.00	25	\$ 875.00		WGSN, WindowsWear
AFA 5410	Fashion Entrepreneurship	\$ -	\$ 60.00	25	\$ 1,500.00		WGSN, WindowsWear, CLO3D
AFA 5460	Merchandising II	\$ -	\$ 60.00	25	\$ 1,500.00		WGSN, WindowsWear, CLO3D

AFA 5490	Economics of Merchandising	\$ -	\$ 35.00	25	\$ 875.00	Annual license fees for program/course-specific digital resources.	WGSN, WindowsWear
AFA 5992	Supervised Field Experience	\$ -	\$ 35.00	20	\$ 700.00		WGSN, WindowsWear
AFA 5997	Seminar	\$ -	\$ 60.00	30	\$ 1,800.00		WGSN, WindowsWear, CLO3D
DNC 3300	Pilates Equipment Lab		\$ 30.00	20	\$ 600.00	Pilates Equipment Updates including springs, ropes, pulleys balls, rollers, mats, cleaning supplies, parts for larger equipment. Costs of each vary.	The Pilates Lab has state of the art equipment and props that supports our curriculum. The proposed fee will support each student's education by ensuring they have the proper materials in the Pilates facility to complete the course objectives each semester.
DNC 4710	Dance Company	\$ -	\$ 80.00	70	\$ 5,600.00	Costs of production materials including costumes and shoes.	Dance company is a performance opportunity for students interested in participating in a departmental dance company as a performer and/or choreographer. Each dance company produces a concert or public event once per year and tours their work as a traveling show or community outreach events. The fee helps purchase required costuming and clothing materials necessary to completing the production.

College of Liberal Arts and Sciences

Course	Title	Current Fee	Proposed Fee	Projected Enrollment	Projected Revenue	Expenditures	Justification
BIO 3251	Molecular Mechanisms of Microbiology Lab	\$ -	\$ 100.00	40	\$ 4,000.00	The expense projection is based on expenditures tracked and analyzed in Fall semester 2023 for reagents, lab consumables, labware, and maintenance of key instrumentation.	Students are trained in the nature of experimental scientific inquiry. Observational and experimental skills are taught through weekly pedagogically effective experimental tasks that consume molecular biology reagents and require specialized equipment and instrumentation.
BIO 4120	Comparative Physiology	\$ 20.00	\$ 30.00	120	\$ 3,600.00	The expense projection is based on expenditures tracked and analyzed in throughout the 2023 academic year. Specific items purchased in the future will depend on the project students select.	The students engage in student-driven inquiry projects in addition to a few basic labs, as opposed to solely basic labs, which the previous course material fee rate was based on. The pedagogical justification for this change is an evidence-based national movement to convert labs to inquiry-based, particularly for upper-level courses. This allows students to experience the entire scientific process, from selecting a question and planning how to test the hypothesis to executing and analyzing the experiments and communicating the project, while also enhancing their technical skills.
CRJ 3270	Public Safety: sUAS (Drone) Technology Programs	\$ -	\$ 85.00	100	\$ 8,500.00	Three-year life cycle of two commercial drones. This will cover both warranty for within the unit life cycles and costs to periodically update the technology to commercially-relevant standards.	The DGI Mavic M3T and DJI Matrice 30T commercial drones are two of the most commonly used in public safety settings. Each of the two drones are expected to have a useful life of approximately three years. As with all new technology, we anticipate increased useful life of products and declining prices over the long-term and hope to revise material fee downward in three to four years.

ESG 1050	Oceanography	\$ -	\$ 15.00	15	\$ 225.00	Annual license fee for course-specific digital resources shared across these 2 courses.	This fee will support access to AMS online materials including an eInvestigation Manual and Current events, essential for keeping these courses up-to-date.
ESG 1370	Meteorology: The Study of Weather	\$ -	\$ 15.00	15	\$ 225.00		
ESG 2130	Mineralogy	\$ 125.00	\$ 150.00	20	\$ 3,000.00	Field trip expenses e.g. rental vans, gas, tolls, lodging, food, and miscellaneous costs. Proposed fee level based on inflation since current fee level was set 7 years ago.	Field trip to learn mineral formation, mineral occurrence, and geological structure and strata where most minerals occur.
ESG 3160	Petrology	\$ 125.00	\$ 135.00	15	\$ 2,025.00		Field trip to learn gain practical experience on how rocks are formed, classification based in mineralogy and texture, and effects of the tectonic environment.
ESG 3300	Structural Geology	\$ 125.00	\$ 135.00	15	\$ 2,025.00		Field trip to gain practical experience with deformation structures and processes from the perspective of geological research.
SPA 2010	Intermediate Spanish	\$ 5.00	\$ -				Fee no longer required.
SPA 2025	Cultural Connections, Grammar and Composition I	\$ 5.00	\$ -				Fee no longer required.

Eugene Applebaum College of Physical and Health Sciences

Course	Title	Current Fee	Proposed Fee	Projected Enrollment	Projected Revenue	Expenditures	Justification
MLS 5500	Immunology and Serology	\$ -	\$ 90.00	25	\$ 2,250.00	Purchase of lab materials and supplies.	The course has changed from lecture only to lecture and laboratory to better to better prepare students for both their clinical experiential training and for employment as medical laboratory scientists after graduation.
MLS 5510	Diagnostic Microbiology I	\$ 140.00	\$ 219.00	25	\$ 5,475.00	Purchase of lab materials and supplies.	A variety of supplies and materials are required in order for students to learn to perform the different types of diagnostic testing commonly used to identify microbial agents of disease. It has been several years since this course materials fee was increased and the cost of materials (and shipping) has increased considerably.
PAS 7010	Clinical Medicine I	\$ 67.00	\$ 85.00	50	\$ 4,250.00	Costs to support access to ROSH Review Online Learning Assessment Program, shared across these 3 courses and PAS 7710.	ROSH review program fees have increased. Some students have used this as an accessory study tool to augment their classroom learning and optionally paid for this individually before the fee was implemented. The ARC-PA is emphasizing the use of several assessment tools, both internally and externally vetted, to determine the depth and breadth of our PA students' knowledge, so uniform access to this online learning environment for all of our students is now essential.
PAS 7020	Clinical Medicine II	\$ 67.00	\$ 85.00	50	\$ 4,250.00		
PAS 7030	Clinical Medicine III	\$ 67.00	\$ 85.00	50	\$ 4,250.00		
PAS 7070	Health Care Issues I	\$ 25.00	\$ 60.00	50	\$ 3,000.00	Increased costs related Institute for Healthcare Improvement (IHI) training modules, shared across 3 courses.	The program uses the Institute for Healthcare Improvement (IHI) training modules to address issues of professionalism, quality improvement in health care, patient safety, care of different patient populations, and other important topics.
PAS 7080	Health Care Issues II	\$ 25.00	\$ 60.00	50	\$ 3,000.00		
PAS 7090	Health Care Issues III	\$ 25.00	\$ 60.00	50	\$ 3,000.00		

PAS 7110	Pharmacology II	\$ 37.00	\$ 55.00	50	\$ 2,750.00	Costs related to ROSH Review Online Learning Assessment Program, shared across this course and PAS 7010, 7020 and 7030, above.	ROSH review program fees have increased. Some students have used this as an accessory study tool to augment their classroom learning and optionally paid for this individually before the fee was implemented. The ARC-PA is emphasizing the use of several assessment tools, both internally and externally vetted, to determine the depth and breadth of our PA students' knowledge, so uniform access to this online learning environment for all of our students is now essential.
PAS 8200	Clinical Practicum II	\$ 220.00	\$ 302.00	50	\$ 15,100.00	Increased costs related to lab supplies and materials due to inflation, as well as course/program-specific digital resources.	The fee covers miscellaneous costs and lab supplies needed during the students' clinical training year. This includes access to Aquifer/ ReelDx Online Simulation Cases online learning opportunities for our clinical year students, PAEA-PACKRAT exams, the EXXAT online learning management system required for clinical placements, and the ROSH Review online learning and assessment tool.
PAS 8400	Clinical Practicum IV	\$ 585.00	\$ 697.00	50	\$ 34,850.00	Increased costs related to lab supplies and materials due to inflation, as well as course/program-specific digital resources.	Students gain critical experience in the Clinical Skills Center, which requires expendable supplies and upkeep. Additionally, this course relies on Aquifer/ ReelDx Online Simulation Cases, PAEA-PACKRAT exams, the EXXAT online learning management system required for clinical placements, and the ROSH Review online learning and assessment tool.