



June 20, 2023

## **M E M O R A N D U M**

**TO:** Jim Murdaugh, Ph.D.  
President

**FROM:** Calandra Stringer, Ph.D.  
Vice President and Provost

**SUBJECT:** Laboratory/Course and Distance Learning Fees for 2023-2024

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### **Item Description**

This item references the proposed laboratory/course and distance learning fees for 2023-2024.

### **Overview and Background**

Florida Statutes 1009.22(9) and 1009.23(12) state that each *Florida College System institution's board of trustees is authorized to establish user fees such as laboratory fees, duplicating/photocopying fees, testing fees, etc.* State Board Rule 6A-14.054 also states that each board of trustees may establish user fees in addition to tuition fees for services and incur costs. Such user fees shall not exceed the cost of the goods or services provided and shall only be charged to students receiving those goods or services. User fees differ from state-authorized fees charged per student per credit hour, such as a financial aid fee, capital improvement fee, student activity fee, and technology fee.

At TCC, laboratory/course fees are assessed to students enrolled in classes that, because of their nature, require special funding not provided by regular tuition. Examples of those items include but are not limited to the following: specialized instructional software and equipment, instructional videos, industry certification exams, and liability insurance.

TCC has a total of 183 laboratory/course fees, of which 32% are being decreased, 48% are unchanged, and 20% are being increased.

The auditor general's office audits the collection and expenditure of fees regularly. Additionally, TCC annually reviews all fees to ensure that the cost does not exceed the amount necessary to offset the cost of the items consumed during the student's instructional activities.

### **Funding/ Financial Implications**

The fees to be charged are visible to students in the course schedule. The College's budget for the 2023-2024 year will incorporate the collection of fees approved by the Board.

**Past Actions by the Board**

The Board approves these fees annually.

**Recommended Action**

Approve the laboratory/course and distance learning fees.

Laboratory Fees Decreased or Removed

Division	Course ID	Course Name	22-23 Amount	Requested Amount for 23-24	Comments
BIT	ECO 2013	Principles of Economics: Macro	\$20.00	\$0.00	
BIT	ECO 2023	Principles of Economics: Micro	\$20.00	\$0.00	
BIT	EGN 1111C	Introduction to Engineering Graphics	\$40.00	\$0.00	
BIT	EGN 2112C	Computer Application in Drafting and Design	\$40.00	\$0.00	
BIT	ETD 1320	Introduction to AutoCAD	\$40.00	\$0.00	
BIT	ETD 2340	Advanced AutoCAD	\$40.00	\$0.00	
BIT	ETD 2390	3D AutoCAD/REVIT	\$40.00	\$0.00	
BIT	GRA 2103C	Computer Based Design I	\$10.00	\$0.00	
BIT	SUR 2390	GIS Application	\$24.00	\$0.00	
CH	PGY 1800C	Digital Photography	\$44.00	\$0.00	
FPSI	CJD 0199	Emergency Medical Dispatcher	\$44.00	\$0.00	
FPSI	CJD 0448	First Academy Responder First Responder	\$172.00	\$0.00	
FPSI	CJD 0520	Public Safety Telecommunications	\$102.00	\$0.00	
FPSI	CJT 0801	Armed Private Security	\$110.00	\$0.00	
FPSI	CJT 0803	Private Security Officer	\$55.00	\$0.00	
FPSI	FFP 0031	Firefighter II	\$442.00	\$430.00	
HCP	DEA 1805L	Clinic Practice and Procedures Lab	\$91.00	\$0.00	
HCP	DEA 1855L	Clinic Practice and Procedures II Lab	\$57.00	\$0.00	
HCP	DEH 1002L	Dental Hygiene Preclinic Lab	\$107.00	\$60.00	
HCP	DES 1200L	Dental Radiology Lab	\$30.00	\$0.00	
HCP	DEH 1800L	Dental Hygiene I Clinic	\$55.00	\$0.00	
HCP	DEH 1802L	Dental Hygiene II Clinic	\$154.00	\$63.00	
HCP	DEH 2602L	Periodontology Lab	\$73.00	\$0.00	
HCP	DEH 2804L	Dental Hygiene III Clinic	\$111.00	\$0.00	
HCP	EMS 1059C	First Responder	\$73.00	\$59.00	
HCP	EMS 1119L	EMT Lab	\$51.46	\$9.00	
HCP	EMS 2605L	Paramedic 3 Lab	\$102.48	\$95.00	
HCP	NUR 1021C	Nursing Process 1	\$400.00	\$320.00	
HCP	NUR 1241C	Nursing Process 2	\$370.00	\$209.00	
HCP	NUR 1421C	Reproductive Health	\$178.00	\$158.00	
HCP	NUR 2243C	Nursing Process 3	\$360.00	\$220.00	
HCP	NUR 2818C	Nursing Process 4	\$370.00	\$205.00	
HCP	RET 1026L	Fundamentals in Respiratory Care Lab	\$104.00	\$53.00	
HCP	RET 1874L	Clinical Practice I	\$41.00	\$22.00	
HCP	RET 1875L	Clinical Practice II	\$29.00	\$5.00	
HCP	RET 2714L	Pediatrics and Neonatology Lab	\$39.00	\$18.00	
HCP	RET 2876L	Clinical Practice III	\$14.00	\$5.00	
HCP	RET 2877L	Clinical Practice IV	\$33.00	\$18.00	
HCP	RET 2878L	Clinical Practice V	\$193.00	\$168.00	
HCP	STS 1302L	Introduction to Surgical Technology Lab and Clinical	\$122.00	\$82.00	
HCP	STS 1310L	Surgical Techniques and Procedures Lab and Clinical	\$122.00	\$82.00	
HCP	STS 2324L	Surgical Procedures II Simulation Lab	\$123.00	\$65.00	
SM	BSC 1084C	Human Biology: Essentials of Anatomy and Physiology	\$35.00	\$6.00	
SM	CHM 1030L	Chemistry for Allied Health Sciences Laboratory	\$30.00	\$0.00	
SM	MAC 1105	College Algebra	\$45.00	\$35.00	
SM	MAC 1105C	College Algebra with co-requisite	\$45.00	\$35.00	
SM	MAT 1033	Intermediate Algebra	\$45.00	\$35.00	

WD	ACR 0001	Air Conditioning, Refrigeration and Heating Assistant	\$155.00	\$140.00	
WD	ACR 0012	Air Conditioning, Refrigeration and Heating Mechanic 1	\$155.00	\$140.00	
WD	ACR 0044	Air Conditioning, Refrigeration and Heating Mechanic Technician	\$124.00	\$90.00	
WD	CTS 0018	Cybersecurity Associate	\$415.00	\$385.00	
WD	ETI 0450	Industrial Machinery Maintenance Assistant	\$963.00	\$842.00	
WD	ETI 0456	Machinery Maintenance Mechanic	\$271.00	\$226.00	
WD	OTA 0041	Front Desk Specialist	\$45.00	\$20.00	
WD	OTA 0651	Medical Administrative Specialist	\$240.00	\$223.00	
WD	PMT 0020	Machinist Helper	\$482.00	\$286.00	
WD	PMT 0072	Welder, SMAW 1	\$635.00	\$583.00	

Laboratory Fees Maintained

Division	Course ID	Course Name	22-23 Amount	Requested Amount for 23-24	Comments
		Distance Learning Fee	\$10.00	\$10.00	Fee per credit hour
BIT	ACG 2450	Computer Accounting	\$20.00	\$20.00	
BIT	CET 1600	Introduction to Networks	\$10.00	\$10.00	
BIT	CET 1610	Switching, Routing, and Wireless Essentials	\$10.00	\$10.00	
BIT	CET 2615	Enterprise Networking, Security, and Automation	\$10.00	\$10.00	
BIT	CET 2620	The Internet of Things	\$10.00	\$10.00	
BIT	CGS 1060	Computer and Internet Literacy	\$25.00	\$25.00	
BIT	COP 1000	Programming Concepts	\$25.00	\$25.00	
BIT	CTS 1220C	Microsoft Specialist :Word	\$25.00	\$25.00	
BIT	CTS 1230C	Microsoft Specialist: Power Point	\$25.00	\$25.00	
BIT	CTS 1760C	Microsoft Specialist: Outlook	\$25.00	\$25.00	
BIT	CTS 2225C	Microsoft Specialist: Excel	\$25.00	\$25.00	
BIT	CTS 2401C	Microsoft Specialist: Access	\$25.00	\$25.00	
BIT	ETM 2315C	Hydraulics and Pneumatics	\$15.00	\$15.00	
BIT	ETS 1511C	Motors and Controls	\$15.00	\$15.00	
FPSI	CJK 0002	Introduction to Law Enforcement	\$5.00	\$5.00	
FPSI	CJK 0016	Communication	\$5.00	\$5.00	
FPSI	CJK 0018	Legal	\$5.00	\$5.00	
FPSI	CJK 0019	Interviewing and Report Writing	\$5.00	\$5.00	
FPSI	CJK 0021	Serving Your Community	\$5.00	\$5.00	
FPSI	CJK 0031	First Aid for Criminal Justice Officers	\$85.00	\$85.00	
FPSI	CJK 0051	Criminal Justice Defensive Tactics	\$119.00	\$119.00	
FPSI	CJK 0063	Fundamentals of Patrol	\$5.00	\$5.00	
FPSI	CJK 0072	Crimes Against Persons	\$5.00	\$5.00	
FPSI	CJK 0073	Crimes Involving Property and Society	\$5.00	\$5.00	
FPSI	CJK 0079	Crime Scene Follow-up Investigations	\$5.00	\$5.00	
FPSI	CJK 0093	Critical Incidents	\$5.00	\$5.00	
FPSI	CJK 0096	Criminal Justice Officer Physical Fitness Training/Law Enforcement	\$223.00	\$223.00	
FPSI	CJK 0260	Introduction to Correctional Probation	\$11.00	\$11.00	
FPSI	CJK 0264	Legal Foundations for Correctional Probation Officers	\$11.00	\$11.00	

FPSI	CJK 0265	Communications	\$11.00	\$11.00	
FPSI	CJK 0266	Intake and Orientation	\$11.00	\$11.00	
FPSI	CJK 0267	Caseload Management for Correctional Probation	\$11.00	\$11.00	
FPSI	CJK 0268	Supervision of Offenders	\$11.00	\$11.00	
FPSI	CJK 0269	Field Supervision	\$11.00	\$11.00	
FPSI	CJK 0281	Criminal Justice Officer Physical Fitness Training	\$127.00	\$127.00	
FPSI	CJK 0300	Introduction to Correction	\$9.00	\$9.00	
FPSI	CJK 0305	Communications	\$9.00	\$9.00	
FPSI	CJK 0310	Officer Safety	\$9.00	\$9.00	
FPSI	CJK 0315	Facilities & Equipment	\$9.00	\$9.00	
FPSI	CJK 0320	Intake & Release	\$9.00	\$9.00	
FPSI	CJK 0325	Supervising in a Correctional Facility	\$9.00	\$9.00	
FPSI	CJK 0330	Supervising Special Populations	\$9.00	\$9.00	
FPSI	CJK 0335	Responding to Incidents & Emergencies	\$9.00	\$9.00	
FPSI	CJK 0340	Officer Wellness & Physical Abilities	\$112.00	\$112.00	
FPSI	CJK 0400	Traffic Incidents	\$5.00	\$5.00	
FPSI	CJK 0401	Traffic Stops	\$5.00	\$5.00	
FPSI	CJK 0402	Traffic Crash Investigations	\$5.00	\$5.00	
FPSI	CJK 0403	DUI Traffic Stops	\$5.00	\$5.00	
FPSI	CJK 0421	Conducted Electrical Weapon/Dart-Firing Stun Gun	\$66.00	\$66.00	
FPSI	CWE 0003	Application Based Scenario (NO WEB ASSIST)	\$50.00	\$50.00	
FPSI	CWE 0003	FPSI State Exam Review (NO WEB ASSIST)	\$50.00	\$50.00	
HCP	DEA 2832C	Expanded Functions 1	\$33.00	\$33.00	
HCP	EMS 1119	EMT Lecture	\$30.00	\$30.00	
HCP	EMS 1431L	EMT Clinical	\$17.50	\$17.50	
HCP	EMS 2603L	Paramedic 1 Lab	\$127.00	\$127.00	
HCP	EMS 2604L	Paramedic 2 Lab	\$96.00	\$96.00	
HCP	EMS 2605	Paramedic 3 Lecture	\$191.50	\$191.50	
HCP	EMS 2666L	Paramedic 1 Clinical	\$17.50	\$17.50	
HCP	RET 2264L	Advanced Procedures in Respiratory Care I Lab	\$24.00	\$24.00	
HCP	RET 2936	Topics in Respiratory Care	\$50.00	\$50.00	
HCP	RTE 1804	Clinical Education I	\$17.50	\$17.50	
HCP	RTE 1814	Clinical Education II	\$17.50	\$17.50	
HCP	RTE 1824	Clinical Education III	\$17.50	\$17.50	
HCP	RTE 2834	Clinical Education IV	\$17.50	\$17.50	
HCP	RTE 2844	Clinical Education V	\$17.50	\$17.50	
HCP	RTE 2854	Clinical Education VI	\$17.50	\$17.50	
SM	BSC 1005L	Introduction to Biological Sciences	\$28.00	\$28.00	
SM	BSC 2010L	Biology for Science Majors Laboratory I	\$23.00	\$23.00	
SM	BSC 2011L	Biology for Science Majors Laboratory II	\$31.00	\$31.00	
SM	BSC 2085L	Anatomy and Physiology I Laboratory	\$14.00	\$14.00	
SM	BSC 2086L	Anatomy and Physiology Laboratory II	\$20.00	\$20.00	
SM	CHM 2210L	Organic Chemistry I Laboratory	\$110.00	\$110.00	
SM	ESC 1000L	Earth and Its Environment Laboratory	\$14.00	\$14.00	
SM	MCB 2004L	Microbiology Laboratory	\$51.00	\$51.00	
SM	PHY 1053L	Elementary College Physics Laboratory I	\$32.00	\$32.00	
SM	PHY 1054L	Elementary Physics Laboratory II	\$33.00	\$33.00	
SM	PHY 2048L	General Physics Laboratory I	\$28.00	\$28.00	
SM	PHY 2049L	General Physics Laboratory II	\$31.00	\$31.00	

SM	STA 2122	Introduction to Applied Statistics	\$25.00	\$25.00	
WD	ACR 0013	Air Conditioning, Refrigeration and Heating Mechanic 2	\$161.00	\$161.00	
WD	CTS 0019	Information Security Manager	\$252.00	\$252.00	
WD	OTA 0040	Information Technology Assistant	\$380.00	\$380.00	
WD	PMT 0022	Machinist Operator	\$244.00	\$244.00	
WD	PMT 0024	Machinist Setup Operator	\$332.00	\$332.00	
WD	PMT 0025	Machinist	\$335.00	\$335.00	
WD	PMT 0026	CNC Production Technician 1	\$417.00	\$417.00	
WD	PMT 0027	CNC Production Technician 2	\$235.00	\$235.00	

#### Laboratory Fees Increased

Division	Course ID	Course Name	22-23 Amount	Requested Amount for 23-24	Comments
BIT	CGS 2517	Spreadsheets for Business	\$0.00	\$25.00	GMetrix/JasperActive platforms and certification exam
BIT	CIS 2352	Ethical Hacking	\$40.00	\$54.00	Software subscription price increase
BIT	COP 2840	Internet Programming	\$0.00	\$35.00	Software for the CodeLab to practice coding and receive immediate feedback
BIT	CTS 2123	Network Defense and Counter Measures	\$40.00	\$54.00	Software subscription price increase
BIT	CTS 2381	Computer Hacker Forensic Investigator	\$40.00	\$54.00	Software subscription price increase
FPSI	CJK 0020	Law Enforcement Vehicle Operations	\$239.00	\$262.00	Increase in instructional materials
FPSI	CJK 0040	Criminal Justice Firearms	\$450.00	\$495.00	Increase in instructional materials
FPSI	FFP 0030	Firefighter I	\$611.00	\$656.00	Increase in instructional materials
HCP	DEA 1030L	Dental Assisting Preclinic Lab	\$62.00	\$96.00	Increase in lab supplies
HCP	DEA 2833C	Expanded Functions II	\$137.00	\$167.00	Increase in lab supplies
HCP	DES 2100L	Dental Materials Lab	\$160.00	\$183.00	Increase in lab supplies
HCP	EMS 2603	Paramedic 1 Lecture	\$85.00	\$90.00	Increase in instructional materials
HCP	HSC 1000L	Orientation to Peroperative Services Lab	\$0.00	\$82.00	Instructional materials and insurance
HCP	NUR 2350C	Pediatric Health	\$139.00	\$182.00	Simulation and lab education supplies
HCP	NUR 2004C	Transition to RN 1	\$0.00	\$546.00	Simulation and lab education supplies
HCP	NUR 2007C	Transition to RN 2	\$0.00	\$159.00	Simulation and lab education supplies
HCP	NUR 2036C	Transition to RN 3	\$0.00	\$327.00	Simulation and lab education supplies
HCP	RET 2265L	Advanced Procedures in Respiratory Care II Lab	\$24.00	\$44.00	Increase in lab supplies
HCP	STS 2945	Surgical Technologist II Clinical	\$0.00	\$18.00	Liability Insurance
SM	CHM 1045	General Chemistry I	\$25.00	\$35.00	Increase Subscription Lumen Learning Instructional Materials (OER)
SM	CHM 1045L	General Chemistry Laboratory I	\$20.00	\$61.00	Increase in lab supplies
SM	CHM 1046	General Chemistry II	\$25.00	\$35.00	Increase Subscription Lumen Learning Instructional Materials (OER)
SM	CHM 1046L	General Chemistry Laboratory II	\$49.00	\$92.00	Increase in lab supplies
SM	CHM 2211L	Organic Chemistry II Laboratory	\$106.00	\$115.00	Increase in lab supplies
SM	MAC 1114	Precalculus Trigonometry	\$25.00	\$35.00	Increase Subscription Lumen Learning Instructional Materials (OER)
SM	MAC 1140	Precalculus Algebra	\$25.00	\$35.00	Increase Subscription Lumen Learning Instructional Materials (OER)
SM	MAC2311	Calculus I	\$0.00	\$35.00	Subscription Lumen Learning Instructional Materials (OER)
SM	MAC2312	Calculus II	\$0.00	\$35.00	Subscription Lumen Learning Instructional Materials (OER)
SM	MGF 1106	Liberal Arts I	\$25.00	\$35.00	Increase Subscription Lumen Learning Instructional Materials (OER)
TS	MAT 0018	Foundations of Mathematics I	\$0.00	\$35.00	Adoption of Web Assign Instructional Materials
TS	MAT 0028	Foundations of Mathematics II	\$0.00	\$35.00	Adoption of Web Assign Instructional Materials
WD	OTA 0631	Medical Office Technologist	\$90.00	\$137.00	Increase in supplies
WD	PMT 0070	Welder, Assistant 1	\$918.00	\$995.00	Increase in liability insurance, OSHA 1926 Safety Card, supplies, subscription to NCCER certification
WD	PMT 0071	Welder, Assistant 2	\$635.00	\$1013.00	Increase in supplies and Certification Exam
WD	PMT 0073	Welder, SMAW 2	\$635.00	\$787.00	Increase in supplies and subscription to NCCER Certification Exam
WD	PMT 0074	Welder	\$1934.00	\$1,974.00	Increase in supplies and subscription to NCCER Certification System
WD	TRA 0080	Tractor Trailer Truck Driver	\$2,165.00	\$4,091.00	Increase in instructional materials