



May 16, 2022

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 2022-2023

Item Description

This item references the proposed laboratory/course and distance learning fees for 2022-2023.

Overview and Background

Florida Statutes 1009.22(9) and 1009.23(12) state that each *Florida College System institution 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 student receiving those goods or services. User fees are different from the state authorized fees that are 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 who are 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 177 laboratory/course fees of which 10% are being decreased or removed, 56% are unchanged, and 34% are being increased.

The collection and expenditure of fees are audited on a regular basis by the auditor general's office. Additionally, TCC annually reviews all fees to ensure that the cost does not exceed the amount necessary to offset the cost of the items, which are consumed in the course of 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 2022-2023 year will incorporate collection of fees approved by the Board.

Past Actions by the Board

The Board approves these fees annually.

Recommended Action

That the Board approve the laboratory/course and distance learning fees as presented and direct staff to conduct an assessment of fees to identify opportunities to reduce student cost.

Laboratory Fees Decreased or Removed

Division	Course ID	Course Name	21-22 Amount	Requested Amount for 22-23	Comments
BIT	CET 1610	Switching, Routing, and Wireless Essentials	\$150.00	\$10.00	
BIT	CET 2615	Enterprise Networking, Security, and Automation	\$150.00	\$10.00	
CH	FRE 1120	Elementary French I	\$6.00	\$0.00	
CH	FRE 1121	Elementary French II	\$6.00	\$0.00	
CH	GER 1120	Elementary German	\$6.00	\$0.00	
CH	GER 1121	Elementary German II	\$6.00	\$0.00	
CH	SPN 1120	Elementary Spanish I	\$6.00	\$0.00	
CH	SPN 1121	Elementary Spanish	\$6.00	\$0.00	
CH	SPN 2220	Intermediate Spanish	\$6.00	\$0.00	
FPSI	CJK 0031	First Aid for Criminal Justice Officers	\$97.00	\$85.00	
FPSI	FFP 0031	Firefighter II	\$800.00	\$442.00	
HCP	NUR 1421C	Reproductive Health	\$183.58	\$178.00	
HCP	NUR 2350C	Pediatric Health	\$153.09	\$138.17	
HCP	RTE 2411	Radiographic Image Analysis I	\$74.00	\$0.00	
WD	ACR 0001	Air Conditioning, Refrigeration and Heating Assistant	\$160.00	\$155.00	
WD	ACR 0012	Air Conditioning, Refrigeration and Heating Mechanic 1	\$235.00	\$155.00	
WD	ACR 0013	Air Conditioning, Refrigeration and Heating Mechanic 2	\$235.00	\$160.40	
WD	ACR 0044	Air Conditioning, Refrigeration and Heating Mechanic Technician	\$260.00	\$124.00	

Laboratory Fees Maintained

Division	Course ID	Course Name	21-22 Amount	Requested Amount for 22-23	Comments
		Distance Learning Fee	\$10.00	\$10.00	Fee per credit hour
BIT	ACG 2450	Computer Accounting	\$20.00	\$20.00	
BIT	CGS 1060	Computer and Internet Literacy	\$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	EGN 1111C	Introduction to Engineering Graphics	\$40.00	\$40.00	
BIT	EGN 2112C	Computer Application in Drafting and Design	\$40.00	\$40.00	
BIT	ETD 1320	Introduction to AutoCAD	\$40.00	\$40.00	
BIT	ETD 2340	Advanced AutoCAD	\$40.00	\$40.00	

BIT	ETD 2390	3D AutoCAD/REVIT	\$40.00	\$40.00	
BIT	ETM 2315C	Hydraulics and Pneumatics	\$15.00	\$15.00	
BIT	ETS 1511C	Motors and Controls	\$15.00	\$15.00	
BIT	GRA 2103C	Computer Based Design I	\$10.00	\$10.00	
BIT	SUR 2390	GIS Application	\$24.00	\$24.00	
CH	PGY 1800C	Digital Photography	\$44.00	\$44.00	
FPSI	CJD 0199	Emergency Medical Dispatcher	\$44.00	\$44.00	
FPSI	CJD 0448	First Academy Responder First Responder	\$172.00	\$172.00	
FPSI	CJD 0520	Public Safety Telecommunications	\$102.00	\$102.00	
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 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 0281	Criminal Justice Officer Physical Fitness Training	\$133.00	\$127.00	
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	CJT 0801	Armed Private Security	\$110.00	\$110.00	
FPSI	CJT 0803	Private Security Officer	\$55.00	\$55.00	
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	
FPSI	FFP 0010	Firefighter I	\$611.00	\$611.00	
HCP	DEH 2701L	Community Dental Health Lab	\$0.00	\$0.00	
HCP	DES 2100L	Dental Materials Lab	\$160.00	\$160.00	
HCP	EMS 1059C	First Responder	\$73.00	\$73.00	
HCP	EMS 1119	EMT Lecture	\$30.00	\$30.00	
HCP	EMS 1119L	EMT Lab	\$51.46	\$51.46	
HCP	EMS 1431L	EMT Clinical	\$17.50	\$17.50	
HCP	EMS 2603	Paramedic 1 Lecture	\$85.00	\$85.00	
HCP	EMS 2603L	Paramedic 1 Lab	\$127.04	\$127.04	
HCP	EMS 2604L	Paramedic 2 Lab	\$96.48	\$96.48	
HCP	EMS 2605	Paramedic 3 Lecture	\$191.50	\$191.50	
HCP	EMS 2605L	Paramedic 3 Lab	\$102.48	\$102.48	
HCP	EMS 2666L	Paramedic 1 Clinical	\$17.50	\$17.50	
HCP	RET 1026L	Fundamentals in Respiratory Care Lab	\$104.00	\$103.83	

HCP	RET 1874L	Clinical Practice I	\$41.00	\$40.10	
HCP	RET 2264L	Advanced Procedures in Respiratory Care I Lab	\$24.00	\$23.40	
HCP	RET 2265L	Advanced Procedures in Respiratory Care II Lab	\$24.00	\$23.48	
HCP	RET 2714L	Pediatrics and Neonatology Lab	\$39.00	\$39.44	
HCP	RET 2876L	Clinical Practice III	\$14.00	\$13.28	
HCP	RET 2877L	Clinical Practice IV	\$35.00	\$32.75	
HCP	RET 2878L	Clinical Practice V	\$191.00	\$192.58	
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 1084C	Human Biology: Essentials of Anatomy and Physiology	\$35.00	\$35.00	
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	\$18.00	\$18.00	
SM	CHM 1030L	Chemistry for Allied Health Sciences Laboratory	\$30.00	\$30.00	
SM	CHM 1045	General Chemistry I	\$25.00	\$25.00	
SM	CHM 1045L	General Chemistry Laboratory I	\$20.00	\$20.00	
SM	CHM 1046	General Chemistry II	\$25.00	\$25.00	
SM	CHM 1046L	General Chemistry Laboratory II	\$49.00	\$49.00	
SM	CHM 2210L	Organic Chemistry I Laboratory	\$110.00	\$110.00	
SM	CHM 2211L	Organic Chemistry II Laboratory	\$106.00	\$106.00	
SM	ESC 1000L	Earth and Its Environment Laboratory	\$14.00	\$14.00	
SM	MAC 1114	Precalculus Trigonometry	\$25.00	\$25.00	
SM	MAC 1140	Precalculus Algebra	\$25.00	\$25.00	
SM	MCB 2004L	Microbiology Laboratory	\$51.00	\$51.00	
SM	MGF 1106	Liberal Arts I	\$25.00	\$25.00	
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	CTS 0018	Cybersecurity Associate	\$415.00	\$415.00	
WD	OTA 0041	Front Desk Specialist	\$45.00	\$45.00	
WD	OTA 0651	Medical Administrative Specialist	\$240.00	\$240.00	
WD	PMT 0022	Machinist Operator	\$235.00	\$235.00	
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	21-22 Amount	Requested Amount for 22-23	Comments
BIT	CET 1600	Introduction to Networks	\$0.00	\$10.00	Cisco's NetAcademy Software
BIT	CET 2620	The Internet of Things	\$0.00	\$10.00	Cisco's NetAcademy Software
BIT	CIS 2352	Ethical Hacking	\$0.00	\$40.00	Subscription for the TryHackMe online platform to practice through short, gamified real-world labs
BIT	COP 1000	Programming Concepts	\$0.00	\$25.00	Software for the CodeLab to practice coding and receive immediate feedback
BIT	CTS 2123	Network Defense and Counter Measures	\$0.00	\$40.00	Subscription for the TryHackMe online platform to practice through short, gamified real-world labs
BIT	CTS 2381	Computer Hacker Forensic Investigator	\$0.00	\$40.00	Subscription for the TryHackMe online platform to practice through short, gamified real-world labs
BIT	ECO 2013	Principles of Economics: Macro	\$0.00	\$20.00	Subscription for Study Edge
BIT	ECO 2023	Principles of Economics: Micro	\$0.00	\$20.00	Subscription for Study Edge
FPSI	CJK 0020	Law Enforcement Vehicle Operations	\$177.00	\$239.00	Increase in instructional materials
FPSI	CJK 0040	Criminal Justice Firearms	\$379.00	\$450.00	Increase in instructional materials
FPSI	CJK 0051	Criminal Justice Defensive Tactics	\$18.00	\$119.00	Increase in instructional materials
FPSI	CJK 0096	Criminal Justice Officer Physical Fitness Training/Law Enforcement	\$221.00	\$223.00	Increase in instructional materials
FPSI	CJK 0260	Introduction to Correctional Probation	\$8.00	\$11.00	Increase in instructional materials
FPSI	CJK 0264	Legal Foundations for Correctional Probation Officers	\$8.00	\$11.00	Increase in instructional materials
FPSI	CJK 0265	Communications	\$8.00	\$11.00	Increase in instructional materials
FPSI	CJK 0266	Intake and Orientation	\$8.00	\$11.00	Increase in instructional materials
FPSI	CJK 0267	Caseload Management for Correctional Probation	\$8.00	\$11.00	Increase in instructional materials
FPSI	CJK 0268	Supervision of Offenders	\$8.00	\$11.00	Increase in instructional materials
FPSI	CJK 0269	Field Supervision	\$8.00	\$11.00	Increase in instructional materials
FPSI	CJK 0300	Introduction to Correction	\$5.00	\$9.00	Increase in instructional materials
FPSI	CJK 0305	Communications	\$5.00	\$9.00	Increase in instructional materials
FPSI	CJK 0310	Officer Safety	\$5.00	\$9.00	Increase in instructional materials
FPSI	CJK 0315	Facilities & Equipment	\$5.00	\$9.00	Increase in instructional materials
FPSI	CJK 0320	Intake & Release	\$5.00	\$9.00	Increase in instructional materials
FPSI	CJK 0325	Supervising in a Correctional Facility	\$5.00	\$9.00	Increase in instructional materials
FPSI	CJK 0330	Supervising Special Populations	\$5.00	\$9.00	Increase in instructional materials
FPSI	CJK 0335	Responding to Incidents & Emergencies	\$5.00	\$9.00	Increase in instructional materials
FPSI	CJK 0421	Conducted Electrical Weapon/Dart-Firing Stun Gun	\$22.00	\$66.00	Increase in instructional materials

HCP	DEA 1030L	Dental Assisting Preclinic Lab	\$55.00	\$62.00	Increase in lab supplies
HCP	DEA 1805L	Clinic Practice and Procedures Lab	\$63.00	\$91.00	Increase in lab supplies
HCP	DEA 1855L	Clinic Practice and Procedures II Lab	\$33.00	\$57.00	Increase in lab supplies
HCP	DEA 2832C	Expanded Functions 1	\$28.00	\$33.00	Increase in lab supplies
HCP	DEA 2833C	Expanded Functions II	\$116.00	\$137.00	Increase in lab supplies
HCP	DEH 1002L	Dental Hygiene Preclinic Lab	\$54.00	\$107.00	Increase in lab supplies
HCP	DEH 1800L	Dental Hygiene I Clinic	\$0.00	\$55.00	Increase in lab supplies
HCP	DEH 1802L	Dental Hygiene II Clinic	\$45.00	\$154.00	Increase in lab supplies
HCP	DEH 2602L	Periodontology Lab	\$0.00	\$73.00	Increase in lab supplies
HCP	DEH 2804L	Dental Hygiene III Clinic	\$2.00	\$111.00	Increase in lab supplies and models
HCP	DES 1200L	Dental Radiology Lab	\$12.00	\$30.00	Increase in lab supplies
HCP	NUR 1021C	Nursing Process 1	\$300.63	\$400.00	Increase in lab supplies and HURST software exam review
HCP	NUR 1241C	Nursing Process 2	\$262.70	\$370.00	Increase in lab supplies and HURST software exam review
HCP	NUR 2243C	Nursing Process 3	\$258.53	\$360.00	Increase in lab supplies and HURST software exam review
HCP	NUR 2818C	Nursing Process 4	\$265.06	\$370.00	Increase in lab supplies and HURST software exam review
HCP	RET 1875L	Clinical Practice II	\$24.00	\$29.00	Increase in lab supplies
SM	MAC 1105	College Algebra	\$25.00	\$45.00	Subscription for Study Edge and Lumen Learning
SM	MAC 1105C	College Algebra with co-requisite	\$0.00	\$45.00	Subscription for Study Edge and Lumen Learning
SM	MAT 1033	Intermediate Algebra	\$25.00	\$45.00	Subscription for Study Edge and Lumen Learning
WD	ACR 0000	Air Conditioning, Refrigeration and Heating Helper	\$430.00	\$455.00	Increase in lab supplies
WD	CTS 0019	Information Security Manager	\$245.00	\$252.00	Increase in CompTIA Security+ Certification Exam
WD	ETI 0450	Industrial Machinery Maintenance Assistant	\$573.00	\$963.00	Increase in liability insurance, OSHA 1926 Safety Card, supplies, subscription to NCCER certification system
WD	ETI 0456	Machinery Maintenance Mechanic	\$246.00	\$271.00	Increase in supplies
WD	OTA 0040	Information Technology Assistant	\$318.00	\$380.00	Increase supplies and Microsoft Office Specialist Certification
WD	OTA 0631	Medical Office Technologist	\$79.00	\$90.00	Increase in supplies
WD	PMT 0020	Machinist Helper	\$403.00	\$482.00	Increase in liability insurance, OSHA 1926 Safety Card, supplies, NIMS Certification Exam
WD	PMT 0070	Welder, Assistant 1	\$463.00	\$918.00	Increase in liability insurance, OSHA 1926 Safety Card, supplies, subscription to NCCER certification system
WD	PMT 0071	Welder, Assistant 2	\$425.00	\$635.00	Increase in supplies and Certification Exam
WD	PMT 0072	Welder, SMAW 1	\$385.00	\$635.00	Increase in supplies; NCCER and AWS Certification Exam
WD	PMT 0073	Welder, SMAW 2	\$350.00	\$635.00	Increase in supplies and subscription to NCCER Certification Exam
WD	PMT 0074	Welder	\$500.00	\$1,934.00	Increase in supplies and subscription to NCCER Certification System
WD	TRA 0080	Tractor Trailer Truck Driver	\$1,602.00	\$2,165.00	Increase in instructional materials