



BILLING RATES - FY 22/23

DEPARTMENT NAME :
SCBioCRAFT Bioengineering

VICE-PRESIDENT AREA :
Academic Affairs CECAS

DESCRIPTION OF COMMODITY OR SERVICE :	UNIT OF BILLING	FY 22/23 RATE	CUSTOMERS BEING SERVED
Analytical and Physical Testing Laboratory			
	External Rates (corporate)		
	BET Core		
Bose electroforce	per instr hour	\$60.00	Industrial companies
CD Polarimeter Jasco J-810	per instr hour	\$103.00	Industrial companies
Electrospinning set up	per instr hour	\$10.00	Industrial companies
Ellipsometer, variable angle, Sopra GES 5	per instr hour	\$105.00	Industrial companies
Freeze Dryer/Lyophilizer	per port/flask used for 72 hours*	\$10.00	Industrial companies
Goniometer DSA 20E (Kruss)	per instr hour	\$30.00	Industrial companies
HPLC (Waters)	per instr hour	\$50.00	Industrial companies
Malvern Zetasizer	per sample	\$14.00	Industrial companies



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Instron	per instr hour	\$50.00	Industrial companies
Plasma cleaner, expanded, with Plasma Flo	per instr hour	\$60.00	Industrial companies
Refractometer AR700, Reichert	per instr hour	\$33.00	Industrial companies
Rheometer MCR302e, Anton Paar	per instr hour	\$30.00	Industrial companies
3D surface profiler VK-X3000, Keyence	per instr hour	\$15.00	Industrial companies
3D Printer Formlabs 3BL (non-biocomptible)	per instr hour	\$12.66	Industrial companies
3D Printer Formlabs 3BL (biocomptible)	per instr hour	\$9.00	Industrial companies
3D Printer Fuse1, Formlabs	per instr hour	\$17.50	Industrial companies
Mill/Drill Machine JMD-18, JET Tools	per instr hour	\$44.00	Industrial companies
Solid Works Modeling/LabView Consulting	per hour	\$40.00	Industrial companies
Consultation	per hour	\$100.00	Industrial companies



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Technical assistance	per hour	\$100.00	Industrial companies
CTRIC Core			
Tissue Processing for paraffin embedding (tissue processor)(supplies included)	per one run (usage)	\$60.00	Industrial companies
Paraffin embedding (embedding station)(supplies included)	per hour	\$30.00	Industrial companies
Frozen embedding (supplies included)	per hour	\$40.00	Industrial companies
Paraffin sectioning (microtome)(supplies included)	per hour	\$30.00	Industrial companies
Frozen sectioning (cryotome)(supplies included)	per hour	\$40.00	Industrial companies
H&E staining (supplies included)	per slide	\$3.00	Industrial companies
Classical histology staining (supplies included)	per slide	\$10.00	Industrial companies
Immunohistochemisty (supplies, but not primary antibody included)	per slide	\$20.00	Industrial companies
Digital microscopy, slide scanning (Keyence all in one microscope)	per hour	\$30.00	Industrial companies
Cell culture room (sterile room with all utilities for cell culture work)	per hour	\$30.00	Industrial companies
qPCR, Reverse transcription (Rotor gene Q) (supplies, but not primers included)	per hour	\$60.00	Industrial companies



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Automated western blot (Jess) (supplies, but not primary antibody included)	per one run (usage)	\$300.00	Industrial companies
Flow cytometry (Attune NxT)	per hour	\$100.00	Industrial companies
Consultation	per hour	\$100.00	Industrial companies
Technical assistance	per hour	\$100.00	Industrial companies

Internal Rates (Academia)

BET Core

Bose electroforce	per instr hour	\$25.00	Clemson University faculty, students and staff
CD Polarimeter Jasco J-810	per instr hour	\$31.00	Clemson University faculty, students and staff
Electrospinning set up	per instr hour	\$5.00	
Ellipsometer, variable angle, Sopra GES 5	per instr hour	\$33.00	Clemson University faculty, students and staff
Freeze Dryer (Lyophilizer, Labconco), CUID:221028	per port/flask used for 72 hours	\$0.00	Clemson University faculty, students and staff
Goniometer DSA 20E (Kruss)	per instr hour	\$20.00	Clemson University faculty, students and staff



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HPLC (Waters)	per instr hour	\$15.00	Clemson University faculty, students and staff
Malvern Zetasizer	per sample	\$3.00	Clemson University faculty, students and staff
Instron	per instr hour	\$25.00	Clemson University faculty, students and staff
Plasma cleaner, expanded, with Plasma Flo	per instr hour	\$20.00	Clemson University faculty, students and staff
Refractometer AR700, Reichert	per instr hour	\$22.00	Clemson University faculty, students and staff
Rheometer MCR302e, Anton Paar	per instr hour	\$11.00	Clemson University faculty, students and staff
3D surface profiler VK-X3100, Keyence	per instr hour	\$5.00	Clemson University faculty, students and staff
3D Printer Formlabs 3BL (non-biocompatible)	per instr hour	\$6.33	Clemson University faculty, students and staff
3D Printer Formlabs 3BL (biocompatible)	per instr hour	\$4.44	Clemson University faculty, students and staff
3D Printer Fuse1, Formlabs	per instr hour	\$8.75	Clemson University faculty, students and staff
Mill/Drill Machine JMD-18, JET Tools	per instr hour	\$22.00	Clemson University faculty, students and staff
Solid Works Modeling/LabView Consulting	per hour	\$20.00	Clemson University faculty, students and staff
CTRIC Core			
Tissue Processing for paraffin embedding (tissue processor)(supplies included)	per one run (usage)	\$30.00	Clemson University faculty, students and staff



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Paraffin embedding (embedding station)(supplies included)	per hour	\$15.00	Clemson University faculty, students and staff
Frozen embedding (supplies included)	per hour	\$20.00	Clemson University faculty, students and staff
Paraffin sectioning (microtome)(supplies included)	per hour	\$15.00	Clemson University faculty, students and staff
Frozen sectioning (cryotome)(supplies included)	per hour	\$20.00	Clemson University faculty, students and staff
H&E staining	per slide	\$1.00	Clemson University faculty, students and staff
Classical histology staining (supplies included)	per slide	\$5.00	Clemson University faculty, students and staff
Immunohistochemisty (supplies, but not primary antibody included)	per slide	\$7.00	Clemson University faculty, students and staff
Digital microscopy, slide scanning (Keyence all in one microscope)	per hour	\$15.00	Clemson University faculty, students and staff
Cell culture room (sterile room with all utilities for cell culture work)	per hour	\$15.00	Clemson University faculty, students and staff
qPCR, Reverse transcription (Rotor gene Q)	per hour	\$30.00	Clemson University faculty, students and staff
Automated western blot (Jess)	per one run (usage)	\$130.00	Clemson University faculty, students and staff
Flow cytometry (Attune NxT)	per hour	\$50.00	Clemson University faculty, students and staff
Consultation	per hour	\$40.00	Clemson University faculty, students and staff
Technical assistance	per hour	\$40.00	Clemson University faculty, students and staff