



## BILLING RATES - FY 21/22

DEPARTMENT NAME :  
**SCBioCRAFT Bioengineering**

VICE-PRESIDENT AREA :  
**Academic affairs (CECAS)**

| DESCRIPTION OF<br>COMMODITY OR SERVICE :          | UNIT OF<br>BILLING                    | FY 21/22<br>RATE | CUSTOMERS BEING<br>SERVED |
|---|---------------------------------------|------------------|---------------------------|
| <b>Analytical and Physical Testing Laboratory</b> |                                       |                  |                           |
|   | <b>External Rates<br/>(corporate)</b> |                  |                           |
|   | 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<br>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      |
| 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      |
| Consultation                                      | per hour                              | \$100.00         | Industrial companies      |
| Technical assistance                              | per hour                              | \$100.00         | Industrial companies      |



**BILLING RATES - FY 21/22**

**DEPARTMENT NAME :**  
**SCBioCRAFT Bioengineering**

**VICE-PRESIDENT AREA :**  
**Academic affairs (CECAS)**

| <b>DESCRIPTION OF COMMODITY OR SERVICE :</b>                                    | <b>UNIT OF BILLING</b> | <b>FY 21/22 RATE</b> | <b>CUSTOMERS BEING SERVED</b> |
|---|------------------------|----------------------|-------------------------------|
| <b>CTRIC Core</b>   |                        |                      |                               |
| 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          |
| Immunohistochemistry (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          |
| 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          |



**BILLING RATES - FY 21/22**

**DEPARTMENT NAME :**  
**SCBioCRAFT Bioengineering**

**VICE-PRESIDENT AREA :**  
**Academic affairs (CECAS)**

| <b>DESCRIPTION OF COMMODITY OR SERVICE :</b> | <b>UNIT OF BILLING</b> | <b>FY 21/22 RATE</b> | <b>CUSTOMERS BEING SERVED</b>                  |
|--|------------------------|----------------------|--|
| <b>Internal Rates (Academia)</b>             |                        |                      |  |
| <b>BET Core</b>                              |                        |                      |  |
| 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 |
| Goniometer DSA 20E (Kruss)                   | per instr hour         | \$20.00              | Clemson University faculty, students and staff |
| 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 |



**BILLING RATES - FY 21/22**

**DEPARTMENT NAME :**  
**SCBioCRAFT Bioengineering**

**VICE-PRESIDENT AREA :**  
**Academic affairs (CECAS)**

| <b>DESCRIPTION OF COMMODITY OR SERVICE :</b>                                   | <b>UNIT OF BILLING</b> | <b>FY 21/22 RATE</b> | <b>CUSTOMERS BEING SERVED</b>                  |
|--|------------------------|----------------------|--|
| <b>CTRIC Core</b>  |                        |                      |  |
| Tissue Processing for paraffin embedding (tissue processor)(supplies included) | per one run (usage)    | \$30.00              | Clemson University faculty, students and staff |
| 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 |

**NOTE:**

All charges are exclusive of supply, unless otherwise noted, method development, data processing and consultation