<table>
<thead>
<tr>
<th>Description of Commodity or Service</th>
<th>Unit of Billing</th>
<th>FY 21/22 Rate</th>
<th>Customers Being Served</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Analytical and Physical Testing Laboratory</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>External Rates (corporate)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BET Core</td>
<td>per instr hour</td>
<td>$60.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Bose electroforce</td>
<td>per instr hour</td>
<td>$103.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>CD Polarimeter Jasco J-810</td>
<td>per instr hour</td>
<td>$10.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Electrospinning set up</td>
<td>per instr hour</td>
<td>$105.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Ellipsometer, variable angle, Sopra GES 5</td>
<td>per instr hour</td>
<td>$10.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Freeze Dryer/Lyophilizer</td>
<td>per port/flask used for 72 hours*</td>
<td>$10.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Goniometer DSA 20E (Kruess)</td>
<td>per instr hour</td>
<td>$30.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>HPLC (Waters)</td>
<td>per instr hour</td>
<td>$50.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Malvern Zetasizer</td>
<td>per sample</td>
<td>$14.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Instron</td>
<td>per instr hour</td>
<td>$50.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Plasma cleaner, expanded, with Plasma Flo</td>
<td>per instr hour</td>
<td>$60.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Refractometer AR700, Reichert</td>
<td>per instr hour</td>
<td>$33.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Consultation</td>
<td>per hour</td>
<td>$100.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Technical assistance</td>
<td>per hour</td>
<td>$100.00</td>
<td>Industrial companies</td>
</tr>
</tbody>
</table>
BILLING RATES - FY 21/22

DEPARTMENT NAME:
SCBioCRAFT Bioengineering

VICE-PRESIDENT AREA:
Academic affairs (CECAS)

<table>
<thead>
<tr>
<th>DESCRIPTION OF COMMODITY OR SERVICE</th>
<th>UNIT OF BILLING</th>
<th>FY 21/22 RATE</th>
<th>CUSTOMERS BEING SERVED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tissue Processing for paraffin embedding (tissue processor)(supplies included)</td>
<td>per one run (usage)</td>
<td>$60.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Paraffin embedding (embedding station)(supplies included)</td>
<td>per hour</td>
<td>$30.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Frozen embedding (supplies included)</td>
<td>per hour</td>
<td>$40.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Paraffin sectioning (microtome)(supplies included)</td>
<td>per hour</td>
<td>$30.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Frozen sectioning (cryotome)(supplies included)</td>
<td>per hour</td>
<td>$40.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>H&amp;E staining (supplies included)</td>
<td>per slide</td>
<td>$3.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Classical histology staining (supplies included)</td>
<td>per slide</td>
<td>$10.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Immunohistochemistry (supplies, but not primary antibody included)</td>
<td>per slide</td>
<td>$20.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Digital microscopy, slide scanning (Keyence all in one microscope)</td>
<td>per hour</td>
<td>$30.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Cell culture room (sterile room with all utilities for cell culture work)</td>
<td>per hour</td>
<td>$30.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>qPCR, Reverse transcription (Rotor gene Q) (supplies, but not primers included)</td>
<td>per hour</td>
<td>$60.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Automated western blot (Jess) (supplies, but not primary antibody included)</td>
<td>per one run (usage)</td>
<td>$300.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Flow cytometry (Attune NxT)</td>
<td>per hour</td>
<td>$100.00</td>
<td>Industrial companies</td>
</tr>
<tr>
<td>Consultation</td>
<td>per hour</td>
<td>$100.00</td>
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<tr>
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<td>$100.00</td>
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## BILLING RATES - FY 21/22

**DEPARTMENT NAME:** SCBioCRAFT Bioengineering

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

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<th>FY 21/22 RATE</th>
<th>CUSTOMERS BEING SERVED</th>
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</thead>
<tbody>
<tr>
<td>Bose electroforce</td>
<td>per instr hour</td>
<td>$25.00</td>
<td>Clemson University faculty, students and staff</td>
</tr>
<tr>
<td>CD Polarimeter Jasco J-810</td>
<td>per instr hour</td>
<td>$31.00</td>
<td>Clemson University faculty, students and staff</td>
</tr>
<tr>
<td>Electrospinning set up</td>
<td>per instr hour</td>
<td>$5.00</td>
<td>Clemson University faculty, students and staff</td>
</tr>
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<td>$22.00</td>
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SCBioCRAFT Bioengineering

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<tr>
<td>Frozen embedding (supplies included)</td>
<td>per hour</td>
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<td>Clemson University faculty, students and staff</td>
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<tr>
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<tr>
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<td>per slide</td>
<td>$1.00</td>
<td>Clemson University faculty, students and staff</td>
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<td>per slide</td>
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</tr>
<tr>
<td>Flow cytometry (Attune NxT)</td>
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<td>$50.00</td>
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**NOTE:**  
All charges are exclusive of supply, unless otherwise noted, method development, data processing and consultation.