

BACE

Biotechnician
Assistant
Credentialing
Exam



Practical Exam Materials Checklist

Schools are required to supply part of the materials needed for the Practical Exam.

This is the list of supplies needed for a single Practical Exam session for 1 – 20 candidates. Biotility will supply all other exam materials needed. Schools testing groups larger than 20 candidates in one session should duplicate this list and setup two of each Practical Exam Station.

If you cannot meet the minimum equipment requirements, email Biotility at BACE@research.ufl.edu as soon as possible, but *at least four weeks* in advance of your scheduled testing date. Biotility will attempt to supply the missing equipment. Depending on equipment requested, additional shipping costs may apply.

All equipment must be working properly and calibrated (if appropriate). For resources on equipment calibration, see Practical Exam Equipment Calibration Guidelines.

Item	Minimum # Needed
Equipment	
<input type="checkbox"/> Pipet aid, pipet pump, or pipet bulb	1
<input type="checkbox"/> P20 micropipets (cannot be fixed-volume)	2
<input type="checkbox"/> P200 micropipets (cannot be fixed-volume)	1
<input type="checkbox"/> P1000 micropipets (cannot be fixed-volume)	2
<input type="checkbox"/> Electronic balance (to one decimal place/0.1 gram)	3
<input type="checkbox"/> Benchtop pH meter (to two decimal places)	1
<input type="checkbox"/> 37° incubator	1
<input type="checkbox"/> Horizontal gel electrophoresis box	1
<input type="checkbox"/> Horizontal gel electrophoresis box power supply	1
<input type="checkbox"/> Compound Microscope	1
Plastic & Glassware	
<input type="checkbox"/> Biohazard waste bins	5
<input type="checkbox"/> Volumetric flask or Graduated Cylinder - any size	1
<input type="checkbox"/> Beakers (200 mL or larger)	3
<input type="checkbox"/> Spatula	1
<input type="checkbox"/> dH ₂ O wash bottle	1
<input type="checkbox"/> Microfuge tube racks (48-tube capacity)	3
<input type="checkbox"/> Test tube racks	2
Disposables	
<input type="checkbox"/> Biohazard bags	5
<input type="checkbox"/> Gloves	1 set per candidate
<input type="checkbox"/> P20 micropipet tip boxes	2 boxes
<input type="checkbox"/> P200 micropipet tip boxes	1 box
<input type="checkbox"/> P1000 micropipet tip boxes	2 boxes
Miscellaneous	
<input type="checkbox"/> Laboratory scale brush	1
<input type="checkbox"/> Nonprogrammable calculators	1 per candidate
<input type="checkbox"/> Ink Pen, Black or Blue Ink Only	1
<input type="checkbox"/> #2 Pencils	2 per candidate
<input type="checkbox"/> Pencil Sharpener	1
<input type="checkbox"/> Ultra Fine Point Sharpie Markers	5