

BIOL 3702L Skills Test I Instructions

Microscopy Proficiency

You will be provided a collection of pre-stained slides. Select one and proceed to focus on the bacteria present using the laboratory microscope. Work your way through the magnifications until you have the bacteria focused and visible under the oil immersion objective. Request that your instructor/teaching assistant confirm your observation.

The course instructor/teaching assistant will offer constructive criticism and subjectively give you a score from 0-5 points, depending upon your proficiency in finding and focusing on the bacteria.

Please note that all prepared slides have been examined previously for their quality. If you can't find the bacteria or properly focus on them, it is not a material problem but an operator deficiency.

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