

Microbiology



The Microbiology LabPaq contains traditional lab experiments uniquely designed to mirror those performed on college campuses around the world.

- The Microbiology LabPaq is widely adopted for *online and on-campus courses*, especially by institutions seeking to expand their Nursing and/or Allied Health programs. *Thousands of college students* use the Microbiology LabPaq each year.
- The Microbiology LabPaq contains 13 *academically aligned* experiments and exercises that complement and reinforce traditional college curricula and learning objectives.
- The Microbiology LabPaq comes *complete* with a full color lab manual on CD and contains all required science equipment, chemicals, cultures, slides, and supplies to perform the experiments, including over 40 nutrient agars and broths.
- Microbiology LabPaq experiments are *very well-designed*. They were initially developed by distinguished online Microbiology Professor Cynthia Alonzo, MS, and labs are continuously improved through collaboration with the extensive Hands-On Labs' academic community.
- LabPaqs are *SAFE, fully insured*, and have a 15-year, 100% safety record.
- LabPaq *Answer Keys* and *Grading Rubrics* are available.
- LabPaqs are developed and produced by an *educator-owned company* with a sincere commitment to foster excellence in online as well as on-campus science education.
- LabPaqs are assembled to exacting quality control standards.



MBK: Microbiology LabPaq**EXPERIMENT 1: Observing Bacteria and Blood****EXPERIMENT 2: Bacterial Morphology****EXPERIMENT 3: Aseptic Technique & Culturing Microbes****EXPERIMENT 4: Isolation of Individual Colonies****EXPERIMENT 5: Differential Staining****EXPERIMENT 6: Methyl Red Voges-Proskauer Test****EXPERIMENT 7: Motility Testing****EXPERIMENT 8: Carbohydrate Fermentation Testing****EXPERIMENT 9: Osmosis****EXPERIMENT 10: Antibiotic Sensitivity****EXPERIMENT 11: Fomite Transmission****EXPERIMENT 12: Microbes in the Environment****EXPERIMENT 13: Fungi**

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