# 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.


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# 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**

**Version 09-1.01**