

# BIOL 2420: Microbiology for the Health Sciences

## Summary of Microbiological Stains

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	<b>Simple Stain</b>	<b>Negative Stain</b>	<b>Gram's Stain</b>	<b>Acid-Fast Stain</b>	<b>Capsule Stain</b>	<b>Endospore Stain</b>
<b>Primary Dye</b>	Methylene Blue, Gram's Crystal Violet, or Gram's Safranin	Nigrosin	Gram's Crystal Violet	Carbolfuschin	India Ink	Malachite Green
<b>Mordant</b>	None	None	Gram's Iodine	Heat	None	Heat
<b>Decolorizer</b>	None	None	Acetone Alcohol	Acid Alcohol	None	None
<b>Counterstain</b>	None	None	Gram's Safranin	Loeffler's Methylene Blue	Gram's Crystal Violet	Gram's Safranin