

# MLS 135 : Immunology & Immunochemistry

**Lecture Hours** 3

**Lab Hours** 6/week

**Credits** 5

Theory of the immune process, antigen-antibody reactions and their application to diagnostic procedures. Blood banking theory to include ABO & RH systems, crossmatching, antibody detection and identification, processing of blood donors. Supervised practice in student lab designed to develop skills and technical abilities.

**Prerequisites**

[MLS 114](#), [CY 104](#) (CHEM 1214), [MS 123](#) (MATH 1103), [BY 103](#), [EH 113](#) (ENGL 1013)

**Corequisites**

[MLS 125](#), [BY 154](#) (BIOL 2402), [EH 123](#) (ENGL 1023)