

# BIO204 : Introduction to Public Health

This course provides an introduction to the public health. Its biomedical basis, including infectious and non-infectious diseases, environmental pollutants, and related factors are discussed. Other topics covered include social, behavioral, and environmental factors that affect public health, Federal, state and international health agencies. Epidemiological principles, surveillance and regulation are addressed with analysis of case studies. Emerging diseases, biotechnology, and new investigative tools are also introduced.

**Credits** 3

**Prerequisites**

[MAT035](#): Algebra for Non-STEM and a 4-credit science course with lab component

**Semester Offered**

Fall

Spring.

**Notes**

Satisfies a Natural or Physical Science general education requirement.