

Anat 1/Anatomy and Physiology Part 1

This class is a two-trimester sequence exploring the relationships between structure and function in the human body. The sequence is intended for students who may desire to pursue further education or careers in the fields of spa, massage, fitness, health, medical, or veterinary. It can also be simply taken as an elective.

Anatomy and Physiology 1: Topics include homeostasis and disease, terminology, tissues and cells, the integumentary (skin, hair), skeletal, articular (joints), muscular, nervous, and endocrine systems.

Anatomy and Physiology 2: Topics include exploring the relationships between structure and function in the human body, endocrine (hormones), cardiovascular, respiratory, digestive, urinary, and reproductive systems. (prerequisite A&P 1)

Course time frame:

18-22 weeks (1 trimester)

Daily 90 minutes

Credit:

Elective (Science based)

Google classroom:

<https://classroom.google.com/u/1/c/NzYzODc4NzIzNjFa>

Course FAQs

What are my technology needs?

-Ipad/Chromebook/laptop (provided by the school)

What are the prerequisites I need in order to take this class?

Biology 1

Why should I take this course/What are the benefits?

This is a course fundamental in building your skills for understanding the biological processes from the cellular level to the body systems level. It is also beneficial for students following an academic path of higher science courses and a path in the medical or clinical field.

What standards does this course cover?

<https://www.oregon.gov/ode/educator-resources/standards/science/Pages/Science-Standards.aspx>

How do you grade my work in this class?

Wahtonka Community School uses a proficiency based grading system. Your grade is based upon rubrics with specific standards and requirements. In order to gain credit for this class you must meet these standards at the proficient or mastery level.

Course grades are usually broken down as follows:

Mastery

Letter = A+, A, A-

GPA = 4.0, 3.75, 3.5

Credit = 0.33

Proficient

Letter = B+, B, B-

GPA = 3.25, 3.0, 2.75

Credit = 0.33

Developing

Letter = C+, C, C-

GPA = 2.5, 2.0, 1.75

Credit = 0.15 - 0.05

Basic/Emergent

Letter = D, F

GPA = 1.5, 0

Credit = 0