

TOM MOORE HIGH SCHOOL

Small School, Big Dreams

August 12, 2022

Dear Parents,

Welcome to another school year! My name is Charles Kennedy and I will be your student's A&P teacher this year. This is my twenty-eighth year teaching science and my third year at Tom Moore High School. I am excited and I look forward to a great year ahead.

I will soon be giving the students their syllabus and class procedures list. If you have any questions about anything on it, or if you have any questions or concerns throughout the year, please feel free to contact me at any time. You may reach me by email at ckennedy@ingramisd.net. Even though email is the best way to reach me, you may also leave a message for me with the high school front office and I will try to get back to you as soon as possible. Please include a work phone number if you are at work during the day.

Welcome to A&P. This is a dual credit course, upon successful completion of the course students will receive both high school and college (St. Philip's College) credit. This is a course designed for science majors. Students will use Fundamentals of Anatomy and Physiology (Frederic H. Martini et al.) 11th edition as a textbook. The textbook will be electronic and be accessible through their Canvas account.

Anatomy and Physiology I is the first part of a two course sequence. It is a study of the structure and function of the human body including cells, tissues and organs of the following systems: integumentary, skeletal, muscular, nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis.

Anatomy and Physiology II is the second part of a two-course sequence. It is a study of the structure and function of the human body including the following systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics). Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis.

This course fulfills the Life and Physical Sciences foundational component area of the core and addresses the following required objectives: Critical Thinking, Communication, Empirical Quantitative Skills, and Teamwork.

Thank you and I look forward to a great year at the best high school in Texas.

Very respectfully,

Charles Kennedy
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