

South Gibson County High School Scholars' Prep Guide 2019-2020

Course: Anatomy and Physiology

Curriculum for the upcoming course and information of which students should be aware:

Anatomy and Physiology is designed to develop an understanding of the structures and functions of the human body, while relating those to knowledge and skills associated with pathophysiology. Upon completion of this course, proficient students will be able to (1) apply the gross anatomy from earlier courses to a deeper understanding of all body systems, (2) identify the organs and structures of the support and movement systems, (3) relate the structure and function of the communication, control, and integration system, and (4) demonstrate a professional, working understanding of the transportation,

Areas that might be challenging for students:

Vocabulary and challenging medical terminology will be a challenge for this course. Study skills and memorization skills will be required. Labs will be performed. Students are advised to take Health Science prior to this course.

Suggestions on how students can prepare for the upcoming course:

Suggested prerequisite: Health Science Education (5995). Suggested prerequisite or co-requisite: Biology I (3210)

This course satisfies one of three credits required for an elective focus when taken in conjunction with other Health Science courses. It can also count as a science credit and is accepted by the NCAA as a science course. Programs of Study and Sequence: This is the second or third course in the Diagnostic Services, Nursing Services, Emergency Services, Therapeutic Services, and Exercise Physiology programs of study.

Suggested activities or resources (if applicable):

This is the second or third level course in the Diagnostic Services, Nursing Services, Emergency Services, Therapeutic Services, and Exercise Physiology programs of study. For more information on the benefits and requirements of implementing these programs in full, please visit the Health Science website at <https://www.tn.gov/education/career-and-technical-education/career-clusters/cte-cluster-health>.

Quizlet can be used.

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