



Intro to Human Anatomy & Physiology

BIO160 - 4 Credit Hours

Chandler Gilbert Community College Dual Credit/ Perry High School
2018 - 2019



Welcome to Human Biology! The goal of this course is to familiarize you with the structure and function of the human body. We will accomplish this through a variety of fun & interesting activities. Below you will find a list of the topics that will be covered this year.

FALL SEMESTER		SPRING SEMESTER	
July - Aug	Organization of the Human Body	Jan	Nervous System
Aug - Sept	Histology (Tissues)	Feb	Endocrine System / Special Senses
Sept	Integumentary System	Mar	Cardiovascular system
Sept - Oct	Skeletal System	Apr	Respiratory system / Digestive system
Nov - Dec	Muscular System	May	Reproductive system / Urinary system
* Biochemistry and cells will be spiraled throughout the school year.		* This is a tentative timeline and is subject to change.	

CONTACT INFORMATION

Instructor: Mrs. Nicole Kennedy, B.A. Biological Sciences Education, M.Ed Secondary Education

Room: F403

Email: kennedy.nicole@cusd80.com

For all communications please put the student's initials and hour in the subject line.

Phone: 480-224-3079

Office Hours: Please schedule an appointment.

Class website: We will be utilizing schoology.com for online resources and assignments. Please go to the website and use the access code: **B2DB8-TJTMN** to join the class.

** Students may be required to access the class website several times each week. If the internet is not available at home, there are computers available after school in the career center, or in the Perry library with a library card.

Remind texts: Please subscribe to Remind101 to receive text reminders for this class. Text the message: @perryhbio to 81010. You can also subscribe using the link: remind.com/join/perryhbio

DUAL ENROLLMENT INFORMATION

Chandler-Gilbert Community College

Course: BIO160 – Introduction to Human Anatomy and Physiology; BIO 160 is a one-semester college course, taught over two semesters in the high school. To receive credit for BIO 160, both fall and spring semesters must be completed with a C average or better. Completion of less than the full year will result in the loss of college credit. Part of this course requires dissection of animals and animal organs. This is NOT optional.

Description: The student will study the structure and function of the human body including structural organization, homeostasis and control mechanisms of the body, biochemistry concepts, and the structure and function of the major systems of the body. We will also cover the principles of the scientific method.

Textbook: (Provided by CUSD) Fundamentals of Anatomy & Physiology 7th edition by F. H. Martini, with W. C. Ober .. [et al.]. ISBN: 0805372806

Official Course Competencies:

1. Describe principles of scientific method. (I)
2. Describe the structural organization of the body. (II)

3. Describe homeostasis and homeostatic control mechanisms. (III to XV)
4. Describe specific chemistry concepts of the body. (IV to XV)
5. Describe the structure and function of the integumentary system and body membranes. (V)
6. Describe the structure and function of the skeletal system and joints. (VI)
7. Describe the structure and function of the muscular system. (VII)
8. Describe the structure and function of the nervous system. (V to XV)
9. Describe the structure and function of the endocrine system. (V to XV)
10. Describe the structure and function of the cardiovascular system. (X)
11. Describe the structure and function of the lymphatic system and immunity. (XI)
12. Describe the structure and function of the respiratory system. (XII)
13. Describe the structure and function of the digestive system. (XIII)
14. Describe the structure and function of the urinary system. (XIV)
15. Describe the structure and function of the reproductive system. (XV)

REQUIRED MATERIALS

3-ring binder or designated area/folder in binder
Colored pencils (recommended, but not required)
Highlighters
Internet access

GRADING

Every student in this class has an **A** on the first day of class. It is your responsibility to work hard and do your best to keep your **A**. You will receive points for participation and performance. Your grade will be determined by the number of points earned in the class. Please use Infinite Campus to keep track of your grade.

A = 90 – 100%

B = 80 – 89%

C = 70 – 79%

D = 60 – 69%

Your grade will be based on the following:

- 40% - Assignments
 - In-class assignments and activities
 - Homework (assigned 1 – 2 times per week; If something is not completed in class, it is expected to be completed for homework). This includes assignments in the Schoology.
 - Projects (may require work outside of class and may require meeting with other students)
- 40% - Tests and quizzes
- 20% - Final Exam

*Per CGCC policy, students must pass the midterm and final exams with a 60% or better to earn dual credit for the course.

*The purpose of coursework in this class is to increase student understanding and knowledge, not just to earn a grade. Grades may not be given for every assignment in this class.

ABSENCES

If you have an **excused** absence, **you are responsible** for the work that you missed. Extra copies of assignments and makeup work can be found in the pocket folder for each day of the week and will be posted in the class website. It is your responsibility to complete and turn in your work on time. The student will be expected to make up an exam within one week of their return to class. Failure to make up the exam in this time will result in a grade of zero. This will be strictly enforced.

Official absences are defined in the CGCC catalog and include absences due to participation in official school activities, jury duty, subpoenas and religious holidays. Documentation is required.

EXTRA HELP

If you are having trouble with this class, please bring it to my attention. I will be happy to work with you outside of class. Please let me know when you plan on stopping by & don't wait until it's too late! Please feel free to email me with questions.

EXTRA CREDIT

Extra credit will not be available in this class. It is the belief of CGCC that all work done for a class should receive regular credit and is more than sufficient to assess the understanding of material presented in the course.

LATE WORK

Late work is not accepted for credit, so please turn in your work on or before the due date. There are exceptions for excused absences or other extreme circumstances. Please discuss these situations with me.

DISCIPLINE

I do not expect discipline to be an issue in an upper level class. Please remember the 3 P's: Be **P**rompt, **P**repared, and **P**olite. Out of respect for one another, only one person will be talking at a time during lecture time. If there is confusion about the lecture, please ask me and not your neighbors. Participation is key to this being a successful experience for all students so there will be no cell phones or electronic devices (unless it is permitted for educational purposes) If I hear it or see it, it will ALWAYS be taken to the attendance office. The consequences to not meeting our classroom expectations are as follows:

1. A verbal reminder of the policy
2. A copy assignment or a 20 minute Detention
3. Parent/guardian contact
4. Administrative referral

RESTROOM/WATER FOUNTAIN USAGE

Students are expected to be in class. In the event a student needs to use the facilities, the student must present a "Puma Pass" and take the classroom pass with them. Students will be given 3 "Puma Passes" each semester. Only one student may be out of the room at any given time. Failure to fully comply with this will result in a referral to administration.

TARDY POLICY

If you are not in class, you cannot learn the material. Therefore, the following tardy policy will be enforced.

1. On the first tardy, you will be reminded of the tardy policy.
2. On the second tardy and each thereafter, you will complete a copy assignment. Grades will not be entered until the assignment is returned.
3. On the fifth tardy and each thereafter, your parent/guardian will be contacted and you will receive a referral to the administration.

FOOD/DRINK POLICY:

Neither food nor drink is allowed with the exception of water in a clear closed screw-cap container.

WITHDRAWALS:

You may withdraw from any CGCC course without penalty by filing a withdrawal form at the Registrar's Office, before the official withdrawal deadline. Call the CGCC office for more information. In this course, if you have excess absences you will be assigned a W (withdrew passing), regardless of your total points. If I initiate the withdrawal process due to you accumulating excessive absences, your current grade will be calculated and will be included with the withdrawal form. This means that if your accumulated total points is less than 60% of the total possible at that time, your transcript will show a Y (withdrawal failing). Excessive absences and failure to officially withdraw from the class will result in either a Y or F grade permanently on your transcript.

CIVILITY POLICY:

The faculty of CGCC place a high value on the importance of general ethical standards of academic behavior and expect that communication between students and instructors or among students shall maintain the level of formality and mutual respect appropriate to any college teaching/learning situation. Language or behavior that is rude, abusive, profane, disruptive, or threatening will not be tolerated. Activity of this type is Academic Misconduct as defined in MCCCDC Policy AR 2.3.11. Students engaging in such behavior will be removed from the course with a failing grade. Additional sanctions may be applied pursuant to AR 2.3.11.

PLAGIARISM WARNING:

Plagiarism includes, but is not limited to, the use of paraphrase or direct quotation of the published or unpublished work of another person without full and clear acknowledgment. It also includes the unacknowledged use of materials prepared by another person or agency engaged in the selling or sharing of term papers or other academic materials. Information gathered from the Internet and not properly identified is also considered plagiarism. We expect every student to produce his/her original, independent work. Any student whose work indicates a violation of the MCCCDC Academic Misconduct Policy (including cheating and plagiarism) can expect sanctions as specified in the college catalog (2.3.11), or online at the following site:

http://www.maricopa.edu/publicstewardship/governance/adminregs/students/2_3.php

CGCC uses software that uncovers plagiarism from student to student and other data sources on the Internet. If a student is found to have plagiarized content, grade consequences will be applied in accordance with departmental policies.

Copying or helping another person on a test will at a minimum result in an F on the test for all involved. Any assignment copied from another student, the Internet, or any other source will at a minimum result in an F on that assignment. (This includes work for other classes as well.) In addition, if there is a second offense of academic dishonesty, the student will receive a failing grade for the course.

REFUND POLICY:

Refunds are not automatic. Students who drop courses within the refund period are eligible for a reimbursement of appropriate tuition and fees. Please see the refund policy online for deadlines and details.

DISABILITY STATEMENT:

CGCC will make reasonable accommodations for persons with documented disabilities. Notify Disability Services and Resources and your instructor of any special needs.

Contact Disability Services and Resources at **(480)857-5188**.

TUITION ASSISTANCE:

Tuition Assistance is available to students enrolled in a CGCC dual enrollment course who demonstrate financial need. Please refer to: <http://www.cgc.edu/dual/>

The student is responsible for the information outlined in the syllabus. The student is also responsible for knowing the CGCC policies in the college catalog and the student handbook. Please refer to: <http://www.cgc.edu/dual/>

Course content and syllabus may vary from the course calendar online in order to meet the needs of the particular group in this course section.