

Scientific Principles of Nutrition

Dr. Frank

Rm. 128

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COURSE DESCRIPTION:

This course is a three credit one semester course offered in collaboration with Rutgers University SHRP. This class focuses on the principles of nutrition and the relationship between diet, lifestyle, and the prevention of disease. Topics include the composition of foods, dietary needs, and food labeling.

Students will be expected to demonstrate their knowledge and skills in several ways. Grades will be calculated based on exams, quizzes, homework, class activities/labs, and conduct and participation.

This introductory course will follow the Rutgers University SHRP curriculum. Upon completion of the course students will be take the Rutgers final exam to determine eligibility for college credit. To receive college credit students must attain 70% or better on the final exam and 73% for the course. This exam grade will be used for Rutgers University transcripts as the college grade for this course. To be eligible to take the Nutrition standardized exam students must pass Dynamics in Healthcare and obtained a C or better in the class prior to the final exam. The high school transcript grade will be calculated using 50% of the classroom grade and 50% of the Rutgers exam grade.

REQUIRED MATERIALS:

Each student is required to come to class with binder, loose leaf paper, pencil, highlighter, and calculator (inexpensive TI scientific is ideal).

GRADING:

Students will be expected to demonstrate their knowledge and skills in several ways. Grades will be calculated based on exams and major projects (40%), quizzes (15%), labs / classwork (20%), homework (15%), and participation and conduct (10%).

Late work will not be accepted without a school excused absence. Work is collected at the beginning of class and any work submitted after the assignment has been collected from the class is considered late. This includes work handed in that same period. It is the responsibility of students to communicate with the teacher the day that they return from an absence to obtain missed work regardless of the day the class meets.

Any student in school the day work is due must hand in work that day even if they arrive after Nutrition meets or leave before the class meets or it is considered late.

Student missing class because of a school sporting event must hand in the days work before they leave school and are responsible for handing in any newly assigned work with the rest of the class.

The participation and conduct portion of the grade includes punctuality, participation, attitude, respect for teacher and peers, and ability to listen and follow instructions. While working in the laboratory, the ability to prepare appropriately for the experiment and follow instructions is critical. Students that do not work carefully in the lab put themselves and others at risk.

All work must be neat to receive full credit. Points will be deducted for crossing out. Typed assignments must be 12 point font, double spaced, single sided, and on white paper with black ink.

CHEATING AND PLAGIARISM will not be tolerated and will result in the loss of credit for the assignment and potentially administrative action. This applies to all assignments including homework, class work, labwork, quizzes, test, and papers. This applies to all individuals involved in the event including any student that supplied work and those that used it.

Cell phones must be turned OFF during class and will be confiscated if they are visible and given to the appropriate administrator.

Students are expected to dress appropriately and will be asked to change into something appropriate if they are not.

Please sign below acknowledging that you have read the Honors Biology class syllabus and understand the class policies and procedures.

Student

Date

Parent/Guardian

Date

Parent contact phone or email: