

Dual Credit Course Updates for the 2021-2022 School Year

228GB College Precalculus (UWGB)

University of Wisconsin-Green Bay: 4 credits

NDA: 1 credit

Open to 10,11,12

Prerequisite courses: Geometry with Trigonometry or Honors Geometry with Trigonometry and score on UWGB placement exam.

Course description

Dual Credit, Weighted

This is a rigorous, fast paced college level course that covers topics on functions (power, polynomial, rational, exponential, logarithmic, trigonometric), trigonometric identities and equations, systems of equations and matrices, conic sections and parametric equations, vectors, polar coordinates and complex numbers, sequences and series, limits, and derivatives. The course is designed for students who will be attending 4-year college or university and would like to reduce the cost of college by earning some early college credit. Students enrolling in this course should be intrinsically motivated to learn at a fast pace. The class will consist of direct instruction followed by guided practice and homework.

Course Fee: \$400

UWGB Course Name: Math 104

This course serves as a prerequisite for College Calculus.

301GB Human Biology (UWGB)

University of Wisconsin-Green Bay: 3 credits

NDA: 1 credit

Open to 11,12

Prerequisite courses: Honors Biology or Biology and teacher recommendation

Course description

Dual Credit, Weighted

This is a college preparatory course taught to assist students who are thinking of a career in biology or medicine. This course will focus on human anatomy and physiology which is the study of the structure and function of the human body. Students will study the structure and function of the various cells, tissues, and integrated systems of the body with an emphasis on the interrelationships among systems and the regulation of physiological functions involved in maintaining homeostasis. Case studies and laboratory investigations will be used to further understand the human body.

Course Fee: \$300

UWGB Course: Human Biology 102

This course meets the NDA science graduation requirement.

309GB College Calculus (UWGB)

University of Wisconsin-Green Bay: 4 credits

NDA: 1 credit

Open to 10,11,12

Prerequisite courses: PreCalculus or Honors PreCalculus and score on UWGB placement exam

Course description

Dual Credit, Weighted

This is a rigorous, fast paced college level course that covers topics on functions, limits, continuity, differentiation and its applications, integration, accumulation of change, differential equations, and applications of integration. The course is designed for students who will be attending 4-year college or university and would like to reduce the cost of college by earning some early college credit. Students enrolling in this course should be intrinsically motivated to learn at a fast pace. The class will consist of direct instruction followed by guided practice and homework. Students enrolled in this course may also elect to take the AP Calculus test.

Course Fee: \$400

UWGB Course Name: Math 202

College Calculus (UWGB) is a prerequisite for College Credit Calculus II (SNC)