

ADVANCED PLACEMENT

GEOGRAPHIC INFORMATION SCIENCE AND TECHNOLOGY



A Proposed New AP Course for High Schools

www.apgist.org

Funded by a grant from the
Geography Education National Implementation Project

Content

AP GIS&T will introduce students to a fascinating and dynamic field of science and technology that makes possible everything from navigation apps on smartphones to computer models of global climate change. Students will learn how to think, analyze, and solve problems using modern technologies such as Geographic Information Systems (GIS).

Prominent scientific and educational organizations have endorsed the AP GIS&T proposal, as have major technology companies such as Google and Uber. A complete course description is available at www.apgist.org.

Benefits for Students and Teachers

As a Science, Technology, Engineering, and Mathematics (STEM) offering, AP GIS&T will strongly complement the existing AP Human Geography course and offer another way for teachers to engage students with technology and service-learning projects.

AP GIS&T will provide students with a pathway to many exciting and lucrative college and career opportunities. Students who perform well on the AP GIS&T exam will be eligible to receive college credit at participating colleges and universities.

Cost

AP GIS&T will be an inexpensive and highly affordable AP course. Although the course will require specialized computer software, high schools will have access to numerous free and user-friendly GIS software tools for both Macs and PCs. Much of the course can be taught with textbooks, videos, and other traditional instructional materials.

Take Action to Support AP GIS&T

The AAG needs to collect attestations of interest and capacity from at least 250 high schools as evidence of demand for the AP GIS&T course. All interested high schools are invited to support the AP GIS&T proposal by completing the attestation form at www.apgist.org.

Questions? Contact the AAG at ap_gist@aag.org