



Culpeper County Public Schools

TO: Dr. Anthony Brads, Division Superintendent

FROM: Rob Hauman, Director of Curriculum and Instruction

DATE: January 11, 2016

SUBJECT: *New Course Offerings for 2016-2017-requesting board approval*

Background Information: Secondary administrators have been given a clearly defined process for submitting requests for new courses. The new process has established the annual date of December 1st as a deadline for submitting these requests. This deadline is used for budget planning and student scheduling purposes. We've asked that any new course and any course being "revived" from many years ago follow this process.

Proposed Course Title: Agricultural Fabrication and Emerging Technologies

This course (one in a series of four) involves in-depth welding and metal work as well as emerging technologies in agriculture such as GPS and laser navigation control. This course is recommended by secondary staff in order to help students learn all parts of agriculture mechanics as well as the necessary skills to take the NOCTI Agriculture Mechanics test following other courses in this series. Based on a recent survey, this class was a top request of current agriculture students at both high schools.

There is a concern about the impact this course could have on the enrollment of other agriculture courses.

Budget impact: Cost of GPS units (approx. \$1,000), metal for projects (annual cost approx. \$1,500), cost of maintenance to equipment (approx. \$250 annually), and cost of welding rods, wire and gas (approx. \$750 annually).

Proposed Course Title: Agricultural Structural Systems

This course (one of a series of four) has students identify types of agricultural structures, perform plumbing, perform concrete and masonry tasks, perform carpentry skills, demonstrate land measurement skills and demonstrate minor electricity skills. Students pair these skills with others they've learned in other agriculture courses in order to take the NOCTI Agriculture Mechanics test.

There is a concern about the impact this course could have on the enrollment

of other agriculture courses.

Budget impact: Minimal. We already have many of the required tools and materials.

Proposed Course Title: AP Spanish and/or DE Spanish

Offering as Dual Enrollment would be dependent upon an available, credentialed teacher approved by Germanna. Offering as AP would depend upon an available, qualified teacher who has had AP teacher training and has had their course syllabus approved by the College Board. Specifically, based on school request and staffing, CCHS has requested DE and EVHS has requested AP.

The AP course is designed for the highly motivated student. It is the expectation that students enrolled in AP Spanish master all of the objectives of the Spanish V curriculum in an accelerated and more rigorous manner in preparation for the AP exam. Students will strengthen their literary analysis skills to further develop their writing and composition abilities. This course will explore the themes of Beauty and Aesthetics, Contemporary Life, Families and Communities, Global Challenges, Personal and Public Identities and Science and Technology. Through these themes, students will examine literature, art history and the culture of various Spanish-speaking countries.

Budget impact: AP teacher training costs (approx. \$1,500 depending on location of the training), the cost of textbooks (estimated \$2,500). The cost of the AP test will be at the student's expense as it is with all AP tests.

The Dual Enrollment course scope would be determined by Germanna Community College but, in general terms, will include cultural lessons designed to inform the **students of current and classical aspects of Spanish speaking societies. Students will have** the opportunity to develop all skills- (reading, writing, listening and speaking) at an introductory college level.

Budget impact: cost of textbooks (unknown at this time). GCC tuition (determined on a yearly basis-unknown at this time).

*Note: IKE-R2 will be revisited as we've had requests to weigh AP and DE courses the same.

Proposed Course Title: German IV

In German IV, students continue to develop their communicative competence by interacting orally and in writing with other German speakers, understanding oral and written messages in German, and making oral and written presentations in German. Utilizing the "Five C's" (Communication, Communities, Cultures, Connections and Comparisons) of foreign language by the ACTFL (American Council on the Teaching of Foreign Languages), students will be able to work through Virginia Standards for level four German. This course would bring German more in line with Spanish and French in terms of advanced opportunities. With only three levels of German, it impacts student

interest as well as the ability to get a fourth year of the same language.

Budget impact: Initially, an estimated one section of 17-20 students is expected but with larger numbers in lower level German classes, this number would grow in the future. Textbooks: (approx. \$1,800 if we run one section at each high school).

Proposed Course Title: Public Speaking

This course would be an elective targeted toward 10th-12th grade students intended to improve speaking and presentation skills. Students will learn the fundamentals of communication, concentrating on how to plan, research, compose, practice and deliver different types of speeches. Debate, oral interpretation and famous speeches will also be covered. Career, college readiness and personal growth are at the heart of this course. Public speaking and effective communication to a group is a fear many people have but they are also skills highly sought after by employers. This course will provide experiences to help students get over those fears and develop their skills.

Budget impact: This course has been proposed by EV and will be run as a drama elective. Initially, we are recommending only running one section of this course which would require the consolidation of two drama blocks into one. CCHS is currently evaluating staffing to determine if they can run a section.

Proposed Course Title: Introduction to Interior Design

The Introduction to Interior Design students will explore the influences on the design of interior spaces, investigate careers in the interior design industry, and focus on the technical and soft skills necessary for employment in the field of interior design.

Interior design is a growing field and the Bureau of Labor Statistics suggests there will be a 13% increase in Interior Design jobs in the next five years.

Interior Design is part of the Visual Arts pathway in the Arts, Audio/Visual Technology and Communications career cluster. This course has been proposed as an EV course for next school year.

Budget impact: Minimal. Due to the close curricular connections between the Family Relations competencies and the Life Planning competencies, we're recommending closing one or two sections of Family Relations in exchange for Interior Design. Textbooks (approx. \$3,600)