

FLOYD COUNTY HIGH SCHOOL
TWELFTH GRADE COURSES 2011-2012
(website for course descriptions is www.floyd.k12.va.us/fchs under Guidance link)

LAST NAME _____ FIRST NAME _____ MI _____

The following courses are **REQUIRED** for twelfth graders:

ENGLISH (CHOOSE ONE)

- ___ 1160 English 12
- ___ 11601 English 12 Honors (B in Eng 11 and passed the SOL to take this course) Teacher Approval _____
- ___ 1195 Advanced Placement English (must have Honors English in fall to take this course in the spring)
- ___ 11602 Dual Enrollment English*** (B in Eng 11, and pass placement test given by NRCC)

SOCIAL STUDIES (CHOOSE ONE)

- ___ 2440 Virginia & US Government
- ___ 24401 VA & US Government Honors (B in VA & US History and passed the SOL to take course)

CHOOSE FROM THE FOLLOWING ELECTIVES BELOW TO EQUAL A TOTAL OF 8 CLASSES FOR THE YEAR:

(Seniors are required to take a full schedule of classes unless they are participating in an approved work release or Jump Start program****)

- ___ 3144 and 3145 Geometry Part I and Geometry Part II **
- ___ 3143 Geometry * (C in Algebra I and passed SOL)
- ___ 31351 and 31352 Algebra II Part I and Algebra II Part II **
- ___ 3135 Algebra II * (C in Geometry and passed SOL)
- ___ 3137 Advanced Algebra and Trigonometry (C in Algebra II and passed SOL)
- ___ 3162 Math Analysis/Pre-Calculus (B avg. in previous math classes recommended)
- ___ 3177 and 31771 Advanced Placement Calculus (both semesters, B avg. in previous math classes recommended)
- ___ 4410 Chemistry I * (Prerequisite: C in Algebra I)
- ___ 4420 Chemistry II (Prerequisite: B in Biology I and Chemistry I)
- ___ 4510 Physics (Prerequisite: C in Algebra II)
- ___ 4330 Human Anatomy/Physiology (Prerequisite: B in Biology I and Chemistry I, Biology II offered 2012-13)
- ___ 4220 Earth Science II (does not meet science requirement for Advanced Studies Diploma)
- ___ 1220 Mass Media (1st semester Yearbook)
- ___ 12201 Mass Media (2nd semester Yearbook)
- ___ 2500 Sociology
- ___ 7640 Advanced Physical Education
- ___ 76401 Adv. P E (Football)
- ___ 76402 Adv. P E (Basketball)
- ___ 6125 Employment Seminar ****(required for all work release students)

Foreign Language

- ___ 5110 French I ___ 5120 French II ___ 5130 French III ___ 5140 French IV
- ___ 5510 Spanish I ___ 5520 Spanish II ___ 5530 Spanish III ___ 5540 Spanish IV

Fine Arts

- ___ 1420 Intermediate Theatre
- ___ 1440 Advanced Theatrical Production
- ___ 9120 Foundation Art (must have this course before taking any other art class listed below)
- ___ 9140 Sculpture
- ___ 9145 Pottery
- ___ 9147 Painting
- ___ 9160 Crafts & Design
- ___ 9130 Adv. Drawing
- ___ 9289 Advanced Chorus (1st sem.) ___ 92891 Advanced Chorus (2nd sem.)
- ___ 9234 Advanced Marching Band (1st sem.)
- ___ 9296 Advanced Concert Band (2nd sem.)

See Back for More Electives

Practical Arts (Career/Tech Classes)

Business Classes

- ___ 6320 Accounting
- ___ 6321 Adv. Accounting
- ___ 6612 Computer Information Systems
- ___ 6625 Word Processing
- ___ 6120 Economics and Personal Finance
- ___ 6135 Business Management
- ___ 6621 Office Administration (Dual Enrollment***)
- ___ 6630 Design, Multimedia & Web Tech (Dual Enrollment***)

Agriculture Classes

- ___ 8012 Agriculture IV (Prerequisite: Ag. III)
- ___ 8014 Agriculture V (Prerequisite: Ag. IV)
- ___ 8034 Horticulture

Family and Consumer Sciences

- ___ 8280 Fashion Design Occupations I
- ___ 8281 Fashion Design Occupations II
- ___ 8275 Culinary Arts I
- ___ 8276 & 82761 Culinary Arts II (both semesters)

Health Occupations

- ___ 8360 Nurse Aide I
- ___ 8362 Nurse Aide II (2 block class) Dual Enrollment ***

Technical Education

- ___ 8415 Communications Systems (Black and White Photography)
- ___ 8435 Technical Drawing & Design, Prerequisite: Algebra I (must have this course before taking engineering or architectural drawing)
- ___ 8347 Architectural Drawing (Engineering will be offered 2012-2013)
- ___ 8455 Imaging Technology (digital photography)

Computer Systems Technology

- ___ 8622 Computer Systems Tech I (Introduction to Computer Science—Lego Robotics) Dual Enrollment***
(Must have the above course before taking the following two classes)
- ___ 8623 Computer Systems Tech II (Intro. To Telecommunications & Internet Business) Dual Enrollment***
- ___ 6640 Programming (Intro. To Gaming Design & Development) Dual Enrollment***

Auto Services

- ___ 8712 Auto Servicing III Prerequisite: Auto Tech II

Building Trades

- ___ 8516 Building Trades II Prerequisite: Building Trades I

Welding

- ___ 8672 & 8673 Welding (both semesters) Dual Enrollment*** (must pass Eng. 11 & be in 12th grade homeroom to take class)

VIRTUAL ADVANCED PLACEMENT COURSES ARE AVAILABLE. SEE WEBSITE FOR COURSE DESCRIPTIONS AND EARLY SCHOLARS AGREEMENT www.pen.k12.va.us and go to Virtual AP icon.

CHOOSE TWO (2) ALTERNATIVES FROM THE LIST OF ELECTIVES ABOVE IN CASE FIRST CHOICES GET FULL

1. _____ 2. _____

*Students may earn a verified credit in these classes.

** Students may earn a verified credit in these classes and one academic credit after completing the year-long course.

***Students may earn college credit through New River Community College for this course. See guidance or career coach for information on **Jump Start Program** through NRCC.

****Students on work release must take at least 2 classes each semester plus 6125 Employment Seminar class and must get a work release form completed and approved by the Assistant Principal and Director of the Career and Tech. Program at the Vocational School. **Students who play a sport need to check eligibility requirements before going on work release.**