

**FLOYD COUNTY HIGH SCHOOL**  
**TWELFTH GRADE COURSES 2010-2011**  
(Website for course descriptions is [www.floyd.k12.va.us/fchs](http://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)
- \_\_\_ 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 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)
- \_\_\_ 4320 Biology II (Prerequisite: B in Biology I and Chemistry I, Anatomy/Physiology offered 2011-12)
- \_\_\_ 4220 Earth Science II (does not meet science requirement for Advanced Studies Diploma)
- \_\_\_ 1220 Mass Media (1<sup>st</sup> semester Yearbook, **must apply—applications in Guidance**)
- \_\_\_ 12201 Mass Media (2<sup>nd</sup> semester Yearbook, **must apply—applications in Guidance**)
- \_\_\_ 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 (enrollment by audition)
- \_\_\_ 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 (1<sup>st</sup> sem.)      \_\_\_ 92891 Advanced Chorus (2<sup>nd</sup> sem.)
- \_\_\_ 9234 Advanced Marching Band (1<sup>st</sup> sem.)
- \_\_\_ 9296 Advanced Concert Band (2<sup>nd</sup> 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 Enroll\*\*\*)

**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
- \_\_\_ 82801 Fashion Design Occupations II
- \_\_\_ 8275 Culinary Arts I
- \_\_\_ 8276 & 82761 Culinary Arts II (both semesters)

**Health Occupations**

- \_\_\_ 8360 Nurse Aide I (2 block class, Dual Enrollment\*\*\*)
- \_\_\_ 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)
- \_\_\_ 8436 Engineering Drawing (Architectural will be offered 2011-2012)
- \_\_\_ 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 (2 block class) Prerequisite: Building Trades I

**Welding**

- \_\_\_ 8672 & 8673 Welding (both semesters) Dual Enrollment\*\*\* (must pass Eng. 11 & be in 12<sup>th</sup> 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](http://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.

\*\*Seniors 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.**

\*\*\*Students may earn college credit through New River Community College for this course