

# FRANK W. COX HIGH SCHOOL

## COURSE SELECTIONS 2017-2018

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

### English

LA 1130 English 9  
LA 1132 English 9 Honors  
LA 1140 English 10\*  
LA 1142 English 10 Honors\*  
LA 1150 English 11 \*  
LA 1152 English 11 Honors\*  
LA 1197 AP English 11 (Lang. & Comp.)\*  
LA 1160 English 12\*  
LA 1162 English 12 Honors\*  
LA 1196 AP English 12\* (Lit. & Comp.)\*  
TC 1111 College Composition 111 (S)\*  
TC 1112 College Composition 112 (S)\*

### Mathematics

MA 3216 Algebra I Part I (S)  
MA 3218 Algebra I Part II (S)\*  
MA 3220 Algebra I Honors  
MA 3221 Geometry Part I (S)\*  
MA 3223 Geometry Part II (S)\*  
MA 3225 Geometry Honors\*  
MA 3134 Algebra Functions and Data Analysis\*  
MA 3135 Algebra II\*  
MA 3137 Algebra II/Trig\*  
MA 3162 Math Analysis\*  
MA 3172 Computer Programming\*  
MA 3177 AP Calculus AB \*  
MA 3178 AP Calculus BC \*  
MA 3125 Discrete Math\*(S) →MA 3190 Prob/Stats\*(S)  
MA 3150 Trigonometry\*(S) →MA 3190 Prob/Stats\*(S)  
MA 3185 AP Computer Science\*  
MA 3192 AP Statistics\*

### Science

SC 4210 Earth Science  
SC 4310 Biology  
SC 4410 Chemistry\*  
SC 4250 Oceanography\*  
SC 4260 Astronomy\*  
SC 4510 Physics\*  
SC 4340 AP Biology\*  
SC 4440 AP Chemistry\*  
SC 4530 AP Physics 1\*  
SC 4541 AP Physics 2\*  
SC 4270 AP Environmental Science \*

### Health and PE

PE 7300 Health & PE I  
PE 7405 Health & PE II\*  
PE 7510 PE III\*  
PE 7610 PE IV\*  
PE Anatomy & Sports Injury

### Social Studies

SO 2210 World Geography  
SO 2344 World History I  
SO 2340 World History II  
SO 2211 AP Human Geography  
SO 2360 US/VA History #  
SO 2319 AP US History #  
SO 2399 AP European History  
SO 2440 US/VA Government #  
SO 2445 AP US Government #  
SO 2446 AP Comparative Government # (DL)

### Social Studies Electives

SO 2905 AP Psychology #  
SO 2900 Psychology I(S) →SO 2901 Psychology 11\*(S)  
SO 2500 Sociology I(S) →SO 2501 Sociology II\*(S)  
SO 2125 Leadership Skills #

### Economics/Financial Management

SO 2801 Economics (S) / BE 6121 Financial Management (S)

### ROTC

MS 7910 Naval Science I  
MS 7913 Naval Science II\*  
MS 7916 Naval Science III\*  
MS 7918 Naval Science IV\*

### Study Hall

OT3020/21 (YR) OT3022/23 (S)

### **KEY**

DL Denotes Distant Learning  
# Denotes Grades 11 & 12 only  
(S) Denotes semester classes  
\* Denotes Pre-Requisite Required

**Visual Arts (Fine Arts electives)**

AR 9120 Art Foundations  
 AR 9140 Painting, Drawing, Printing\*  
 AR 9145 Ceramics, Sculpture, and Fine Arts Crafts\*  
 AR 9150 Advanced Art\*  
 AR 9170 AP Art History\*  
 AR 9149 AP Studio Art Drawing\*(By Audition)  
 AR 9171 AP Studio Art 2D \*(By Audition)  
 AR 9172 AP Studio Art 3D \*(By Audition)

**Business Education (CTE electives)**

BE 6151 Keyboarding(S)→BE6630 Desktop Multi Media\*(S)  
 BE 6670 Information Technology Fundamentals  
 BE 6635 Computer Information Systems

**Gifted Resource Electives**

GP 1172 Think Tank (9th & 10th only) (S)  
 GP 9500 Sparks # (S)

**World Languages**

FL 5110 French I  
 FL 5120 French II\*  
 FL 5130 French III\*  
 FL 5140 French IV\*  
 FL 5150 French V\*  
 FL 5160 AP French \*  
 FL 5210 German I  
 FL 5220 German II\*  
 FL 5230 German III\*  
 FL 5240 German IV\*  
 FL 5250 German V\*  
 FL 5260 AP German\*  
 FL 5310 Latin I  
 FL 5320 Latin II\*  
 FL 5330 Latin III\*  
 FL 5340 Latin IV\*  
 FL 5350 Latin V\*  
 FL 5360 AP Latin \*  
 FL 5510 Spanish I  
 FL 5520 Spanish II\*  
 FL 5530 Spanish III\*  
 FL 5540 Spanish IV\*  
 FL 5550 Spanish V\*  
 FL 5560 AP Spanish \*  
 FL 5562 AP Spanish Literature \*  
 FL 5850 Japanese I  
 FL 5860 Japanese II\*  
 FL 5870 Japanese III\*  
 FL 5880 Japanese IV\*(DL)

**Family and Consumer Sciences (CTE Electives)**

HE 8250 Independent Living  
 HE 8271 Culinary Arts I (S)→HE 8262 Culinary Arts II\*(S)  
 HE 8279 Intro to Hospitality and Catering Services\*(2<sup>nd</sup> Year)  
 HE 8284 Child Development(S)→HE 8283 Intro to Child  
 Care Occupations \*(S)  
 HE 9062 Va. Teachers for Tomorrow (VTFT)  
 HE 9072 VTFT II\*

**Language Arts Electives**

LA 1136, 1137, 1154, 1155 (AVID 9-12)  
 LA 1200 Journalism I  
 LA 1210 Journalism II\*  
 LA 1220 Journalism III\* #  
 LA 1129 Effective Reading Skills  
 LA 1300 Public Speaking I  
 LA 1450 Intro to Theater Arts  
 LA 1419 Performance Theatre\*  
 LA 1443 Technical Theatre\*  
 LA 1444 Cinema Studies  
 LA 1453 Studio Theatre (By Audition)\*

**Marketing Education (CTE electives)**

ME 8120 Marketing COOP#  
 ME 8121 Marketing NON-COOP#  
 ME 8140 Fashion Marketing COOP#  
 ME 8141 Fashion Marketing NON-COOP#  
 ME 8145 Adv. Fashion Marketing COOP#\*  
 ME 8146 Adv. Fashion Marketing NON-COOP#\*  
 ME 9096 Advanced Entrepreneurship and Innovation  
 COOP#\*  
 ME 9095 Advanced Entrepreneurship and Innovation NON-  
 COOP#\*

**Technology Education (CTE electives)**

TE 8415 Photo/Prints(S)→TE8418 Comp./Comm. Tech(S)  
 TE 8458 Graphic Communications\* (2<sup>nd</sup> Year)  
 TE 8411 Electricity/Electronics I  
 TE 8412 Electricity/Electronics II\* (2<sup>nd</sup> Year)  
 TE 8435 Basic Tech Drawing  
 TE 8436 Engineering Drawing\* (2<sup>nd</sup> Year)  
 TE 8437 Architectural Drawing\* (2<sup>nd</sup> Year)  
 TE8450 Power & Transportation  
 TE8434 Construction Technology (1<sup>st</sup> year)  
 TE 8447 Production Systems\* (2<sup>nd</sup> Year)

**Music (Fine Arts electives)**

MU 9237 Beginning Orchestra  
 MU 9280 Madrigals (By Audition)  
 MU 9282 Mixed Chorus  
 MU 9289 Concert Choir (By Audition)  
 MU 9243 Intermediate Band  
 MU 9234 Advanced Band (By Audition)  
 MU 9238 Intermediate Orchestra  
 MU 9239 Advanced Orchestra (By Audition)  
 MU 9225 Music Theory I(S)→MU 9296 Music Theory (S) II\* (DL)  
 MU 9226 AP Music Theory

**Online Courses**

LAO 130 Online English 9  
 LAO 140 Online English 10  
 LAO 150 Online English 11  
 LAO 160 Online English 12  
 MAO 143 Online Geometry  
 MAO 137 Online Algebra II/Trigonometry  
 MAO 162 Online Mathematical Analysis  
 PEO 730 Online Health & PE I  
 PEO 740 Online Health & PE II  
 SCO 210 Online Earth Science  
 SOO 440 Online US/VA Government

\*\*\*EARLY DISMISSAL OPTION (SENIORS ONLY): PARENT APPROVAL WAIVER MUST BE TURNED INTO GUIDANCE. SENIOR MUST HAVE A 2.0 OR BETTER GPA, BE IN GOOD STANDING, AND BE TAKING AT LEAST 6 CREDITS.