# BENCHMARKING ARTS COURSE OFFERINGS 

## Prepared for Arlington Public Schools

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## TABLE OF CONTENTS

Executive Summary. ..... 3
IntRODUCTION ..... 3
Key Findings ..... 4
Section I: Overview of Peer Course Offerings .....  6
Methods ..... 6
Peer List ..... 6
Course Inclusion and Categorization ..... 6
Summary of Arts Courses ..... 7
Overview ..... 7
Advanced High School Courses ..... 9
Courses Not Offered by APS ..... 10
APS' Unique Offerings ..... 12
Section II: Peer Profiles ..... 13
Alexandria City Public Schools ..... 13
Clarke County Public Schools ..... 16
Fairfax County Public Schools ..... 18
Frederick County Public Schools ..... 22
Loudon County Public Schools ..... 25
Arlington Public Schools ..... 27
Section III: APS Arts Enrollment by School ..... 31
Middle School Arts Enrollment ..... 31
High School Arts Enrollment ..... 32
Appendix: Peer District Course Lists ..... 34

## EXECUTIVE SUMMARY

## INTRODUCTION

Arlington Public Schools (APS) is in the process of evaluating its arts offerings to determine whether its courses: 1) are comparable to peer school divisions; 2) are offered equitably across APS' schools; 3) satisfy the prerequisites for enrollment in art programs at colleges and universities; and 4) correspond with the skills and training required for entry-level work in arts occupations. APS has partnered with Hanover Research to assess the division's middle and high school arts courses. This report-the first phase of a two-phase study to evaluate APS' arts courses-benchmarks APS' offerings against five school divisions in Virginia:

- Alexandria City Public Schools;
- Clarke County Public Schools;
- Fairfax County Public Schools;
- Frederick County Public Schools; and
- Loudoun County Public Schools.

The report summarizes arts courses at the above school divisions in two sections:

- Section I: Overview of Peer Course Offerings summarizes Hanover's methods for selecting peer school divisions and provides a broad overview of arts courses offered by each peer.
- Section II: Peer Profiles provides profiles of each peer school division's arts programs, summarizing: 1) the overall number and type of arts courses offered at each district at the middle and high school levels; 2) the number of Advanced Placement (AP), International Baccalaureate (IB), and dual enrollment courses offered; and 3) any notable or unique course offerings.
- Section III: APS Arts Enrollment by School examines average arts enrollment across APS' middle and high schools.

To complement the analysis provided in this report, an appendix provides lists of all courses offered by APS' peers and compares each peer's courses to courses offered by APS.

## KEY FINDINGS

## Peer Course Offerings

- APS is second only behind Fairfax in terms of the breadth and number of arts courses offered at both the middle and high school levels. APS stands out in the following ways:
- High school: APS offers more drama and media arts courses in high school than all other divisions except Fairfax. In addition, APS is the only division to offer a fine arts apprenticeship program in high school.
- Advanced arts courses: APS is the only division besides Fairfax to offer a combination of AP, IB, and college dual-enrollment arts classes. APS and Fairfax are also the only divisions to offer advanced film study courses (although only one APS school offers film study).
- At the high school level, peers with higher total enrollments generally offer a wider range of arts-related electives than those with smaller enrollments. This includes increased availability of specialized topics and a higher number of advanced high school courses (such as Advanced Placement, International Baccalaureate, and college dual enrollment courses). However, Loudoun County is a much larger division than APS and offers 30 fewer courses (including 13 fewer advanced courses) than APS.
- Some divisions offer more specialized or advanced courses than those offered by APS. For example, Fairfax offers four levels of "Technical Theater" (in addition to four levels of theater arts) in high school. Other districts offer types of music and visual arts courses not provided by APS, such as specialized ensemble courses (e.g. steel drums) or advanced design courses that address topics such as such as fabric, fashion and costume design, furniture, and interior and industrial design. Fairfax operates several high school learning communities focused on fine arts and offers courses in several topics not taught by APS or other peers at the high school level, such as dance and musical theater/acting.
- Music courses comprise the largest proportion of arts courses at each peer division, followed by visual arts courses. School divisions tend to offer multiple types of music courses in both middle school and high school, such as band, chorus, and orchestra. At the middle school level, APS' peer divisions generally require students to complete one fine arts elective each year, which may include a drama, chorus, instrumental music, or visual arts class. In high school, students may choose from a variety of arts-related electives in order to satisfy graduation requirements.

APS Arts Enrollment by School

- Overall, fewer students enroll in arts courses in high school than in middle school, and there are more noticeable disparities in enrollment between the various high schools. In middle school, around three-quarters of students enrolled in arts courses from 2014-15 to 2016-17 at APS' traditional middle schools, and around 90 percent of students enrolled in arts courses at HB-Woodlawn. At the high school level, H-B Woodlawn also had high proportion of students enrolled in arts (two-thirds of students in 2016-17), while the other non-traditional high schools had very low percentages of students enrolled in the arts. Among APS' traditional high schools, arts enrollment at Wakefield and Washington-Lee (38 and 41 percent in 2016-17, respectively) is behind enrollment at Yorktown (54 percent of students enrolled in 2016-17).


## SECTION I: OVERVIEW OF PEER COURSE OFFERINGS

This section summarizes Hanover's methods for selecting peer school divisions and provides a broad overview of arts courses offered by each peer.

## METHODS

## Peer list

To create an initial list of school divisions to benchmark, Hanover first consulted the Washington Area Board of Education's (WABE) membership listing and identified Washington-area divisions located in Virginia. ${ }^{1}$ In addition, Hanover consulted the Virginia Department of Education (VDOE) to identify all public school divisions located within APS's Regional area ("Region 4"). ${ }^{2}$

After identifying all peers located with APS's region, Hanover conducted a preliminary investigation of division websites and online course catalogs to determine the availability of information relevant to course benchmarking. School divisions vastly differ in how they organize and present information on courses offered at middle and high schools. As a result of this initial scan, Hanover identified five Virginia school divisions with comprehensive, publicly available information on their arts course offerings: Alexandria City Public Schools, Fairfax County Public Schools, Loudoun County Public Schools, Clarke County Public Schools, and Frederick County Public Schools.

Other local Virginia peer districts, such as Falls Church City Public Schools, Manassas City Public Schools, Manassas Park City Schools, and Prince William County Public Schools, provide little detailed information on their arts programming at both the middle and high school levels and are therefore excluded from this analysis.

## Course Inclusion and Categorization

To determine the number of arts courses offered by each school division, Hanover counted all courses listed under the categories of "fine arts," "visual arts," "music," "theater arts," "drama," "dance," or other similar categories in each district's course catalog or Program of Studies. In addition, Hanover searched for digital- and media-related courses which align with APS' fine arts offerings, such as courses related to graphic design, film study, and television and multimedia production. Multiple sections of the same course (including semester- and year-long versions of the same topic) were not listed as separate courses

[^0]unless the content or focus differed significantly across sections. Courses which include some arts or design content, but in which arts are not the primary focus of the course (such as photojournalism, yearbook, and computer software and technology courses), were excluded from this report.

To compare APS' arts courses to its peers' offerings, this report classifies arts courses into the following categories:

- Dance: Any dance-related class, including color guard; ${ }^{3}$
- Drama: E.g., theater arts and technical theater;
- Media Arts: E.g., film study, television production, and graphic design;
- Music: E.g. band, orchestra, chorus, ensemble, and music theory;
- Visual arts: E.g., studio art, drawing, painting, design, sculpture, photography, crafts, and ceramics;
- Other: Hanover classified APS' fine arts apprenticeship as "other" because the apprentice may focus on any artsrelated topic. ${ }^{4}$

Because this analysis relies on information provided by school division websites, APS should note that the courses listed in this report and appendix may not be a comprehensive representation of all arts courses offered by each division, as not all school divisions may provide up-to-date information on their websites.

## SUMMARY OF ARTS COURSES

## Overview

Figure 1.1 on the following page provides an overview of all arts courses offered by APS and peers. As expected, larger divisions generally offer a higher number of arts courses. However, APS offers 30 more courses than Loudoun County Public Schools, a much larger division. Fairfax County Public Schools, the largest division examined, offers the highest number of arts courses ( 164 total courses).

[^1]Figure 1.1: Overview of APS and Peer District Arts Courses

| DISTRICT | TOTAL ENROLLMENT | Middle School |  | High School |  | TOTAL\# ARTS Courses |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# OF Schools | \# OF ARTS COURSES | $\begin{gathered} \text { \# OF } \\ \text { SCHOOLS } \end{gathered}$ | \# OF ARTS COURSES |  |
| Arlington Public Schools | 26,414 | 5 | 23 | 5 | 66 | 89 |
| Alexandria City Public Schools | 14,729 | 2 | 17 | 1 | 42 | 59 |
| Clarke County Public Schools | 1,995 | 1 | 13 | 1 | 21 | 34 |
| Fairfax County Public Schools | 185,979 | 23 | 46 | 25 | 120 | 166 |
| Frederick County Public Schools | 13,100 | 4 | 16 | 3 | 21 | 37 |
| Loudoun County Public Schools | 76,263 | 15 | 16 | 15 | 45 | 61 |

Source: District websites, ${ }^{5}$ email correspondence with APS, ${ }^{6}$ and WABE ${ }^{7}$
Figure 1.2 below shows the distribution of arts courses at the middle school level. Music courses are the most popular arts course offering in middle school. Only some districts offer drama courses, and only Fairfax County Public Schools offers a middle school media arts course. APS is the only division which offers dance classes in middle school; however, this option is available at only one of APS' schools.

Figure 1.2: Arts Course Distribution by Course Type and School District - Middle School Courses


Source: Hanover analysis

[^2]Figure 1.3 below provides an overview of arts courses offered at the high school level by APS and its peers. Visual arts and music courses account for a majority of high school arts course offerings. APS offers a notable number of drama and media arts courses compared to most other school divisions examined in this report. Fairfax County Public Schools is the only division which offers a notable number of dance courses at the high school level.

Figure 1.4: Arts Course Distribution by Course Type and School District - High School Courses


Source: Hanover analysis

## Advanced High School Courses

In addition to examining the overall number and type of courses offered at each district, Hanover determined the number of Advanced Placement (AP), International Baccalaureate (IB), and college dual enrollment arts courses offered by each district. Figure 1.4 on the following page displays an overview of advanced high school arts classes offered by each district. APS, with 15 total advanced courses, offers the second-highest number of advanced courses after Fairfax, which offers $\mathbf{2 5}$ advanced arts courses.

Figure 1.4: Advanced High School Arts Courses by Type ${ }^{8}$


Source: Hanover analysis

## Courses Not Offered by APS

To further assist APS in identifying potential gaps in its arts course offerings, Hanover examined each arts course offered by APS' peers and determined whether APS provides a similar or equivalent course. Figure 1.6 on the following page provides an overview of peer arts courses which APS does not appear to offer (based on a review of each division's course catalog, APS' most recent Program of Studies, and the most recent APS course listing provided to Hanover). ${ }^{9}$

Some of APS' peer divisions offer more specialized or advanced courses than those offered by APS. For example, Fairfax offers four levels of "Technical Theater" (in addition to four levels of theater arts) in high school. Other districts offer types of music and visual arts courses not offered by APS, such as specialized ensemble courses (e.g. steel drums) or advanced design courses that address topics such as such as fabric, fashion and costume design, furniture, and interior and industrial design. Fairfax offers the widest range of arts courses due to the fact that it operates two "academies," or high school learning

[^3]communities, focused on fine arts. ${ }^{10}$ It offers courses in several topics not taught by APS or other peers at the high school level, such as several dance courses and musical theater/acting courses.

Figure 1.6: Overview of Peer Courses Not Offered by APS

| Course Type | EXAMPLES OF COURSES ${ }^{11}$ |
| :---: | :---: |
| Middle School |  |
| Drama | Fairfax County Public Schools offers a "Technical Theater Arts Appreciation" course for Grade 8 students |
| Media Arts | Fairfax County Public Schools offers a "Computers in Art" course for Grades 7-8 students |
| Music | - Basso and treble chorus classes (Fairfax) <br> - Specialized instrumental courses, such steel drums (Clarke) <br> - Non-instrumental music appreciation classes for middle school students, including (Fairfax and Loudoun) <br> - Middle school marching band (Alexandria and Clarke) |
| Visual Arts | - "3D Art Exploration" course for Grades 7-8 students (Fairfax) |
| High School |  |
| Dance | Fairfax offers 4 levels of dance classes for general high school students, as well as 4 levels of dance classes for students enrolled in its arts academy. <br> - Fairfax also offers "Hip Hop Dance" and "Broadway Dance" |
| Drama | 4 levels of "Technical Theater" (Fairfax) <br> - "Dual Enrollment Theater Practicum" (Alexandria) <br> - 3 levels of "Professional Musical Theater and Actor's Studio" course (Fairfax) |
| Media Arts | Fairfax offers 4 levels of its "Digital Art and Design" class and also offers 3 levels of "Visual Communications," a visual arts class focused on communications |
| Music Courses | - Multiple levels of the International Baccalaureate music course (Fairfax) <br> - Advanced levels of guitar (i.e. Guitar 3, Fairfax and Loudoun) |
| Visual Arts | - Printmaking (Fairfax) <br> - Design, focusing on a range of topics such as fashion and interior design (Alexandria) |

Source: APS ${ }^{12}$ and district websites ${ }^{13}$
The appendix to this report provides a full list of all courses offered by APS' peers, along with an indication of whether each course has a similar or equivalent course at APS.

[^4]
## APS' Unique Offerings

APS is the only school division to offer a fine arts apprenticeship program. ${ }^{14}$ The program, designed for "exceptionally talented" Grades 10-12 students, allows students to enroll in three full-year, one-half credit courses related to visual arts, music, theater, or dance. Further, APS is the only division besides Fairfax to offer advanced film study courses (although these courses are available only at one school, H.B. Woodlawn). ${ }^{15}$

[^5]
## SECTION II: PEER PROFILES

This section provides profiles of each peer school division's arts programs, summarizing: 1) the overall number and type of arts courses offered at each district at the middle and high school levels; 2) the number of Advanced Placement (AP), International Baccalaureate (IB), and dual enrollment courses offered; and 3) any notable or unique course offerings.

## ALEXANDRIA CITY PUBLIC SCHOOLS

## Overview

In FY 2016, Alexandria City Public Schools' (ACPS) total enrollment was 14,729 across 16 schools, which include two middle schools and one high school. ${ }^{16}$ ACPS offers a total of 59 arts classes at the middle and high school levels. Seven high school courses are offered as AP, IB, or dual college enrollment courses. ${ }^{17}$

## 14,729

Total Students



Total AP, IB, and Dual Enrollment Courses

As shown in Figure 2.1, music courses constitute the largest share of the district's arts courses, followed by visual arts courses.

Figure 2.1: Breakdown of ACPS Course Offerings


[^6]| Course Breakdown - Middle School |  |  | Course Breakdown - High School |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Type | \# | \% | COURSE TYPE | \# | \% |
| Dance | - | - | Dance | - | - |
| Drama | 3 | 17.6\% | Drama | 7 | 16.7\% |
| Media Arts | 0 | 0.0\% | Media Arts | 5 | 11.9\% |
| Music | 10 | 58.8\% | Music | 17 | 40.5\% |
| Visual Arts | 4 | 23.5\% | Visual Arts | 13 | 31.0\% |
| Total | 17 | 100.0\% | Total | 42 | 100.0\% |

Source: Hanover analysis
ACPS' major arts courses include: general theater arts and drama courses; a variety of band, orchestra, and choir offerings; graphic design and media production; and several studio and commercial art courses, as shown in Figure 2.2 below. ${ }^{18}$

Figure 2.2: ACPS Arts Course Topics

| Middle School |  |  |  |
| :---: | :---: | :---: | :---: |
| Drama | Music | Media Arts | Visual Arts |
| - Speech and Drama | - Band (concert, marching, symphonic) <br> - Orchestra <br> - Chorus | - N/A | General 2-D and 3-D visual arts |
| High School |  |  |  |
| Drama | Music | Media Arts | Visual Arts |
| - Theater arts (practicum), drama (3 levels), and stagecraft (2 levels) | - Band (concert, marching, symphonic, wind ensemble) <br> - Orchestra (strings and chamber, 3 levels) <br> - Jazz <br> - Guitar <br> - Music theory (2 levels) <br> - Chorus and choir | - Graphic design (2 levels) <br> - Television and media production (3 levels) | General 2-D and 3-D visual arts and studio art (5 levels) <br> - Ceramics (2 levels) <br> - Design (general) <br> - Commercial photography (2 levels) |
| Source: ACPS ${ }^{19}$ |  |  |  |

From Grades 6 to 8, students must complete an equivalent of two full-year electives in each grade-full-year music courses or semester-long visual arts and speech and drama courses may meet this elective requirement. ${ }^{20}$ In high school, all arts courses count towards elective credits. ${ }^{21}$ To graduate, students must complete two sequential fine arts, CTE, or other

[^7]elective courses in a core academic discipline (as required by the Virginia Department of Education). ${ }^{22}$ Additional fees are not associated with any of the district's arts courses. ${ }^{23}$

## AP, IB, and Dual Enrollment Courses

ACPS offers a total of four AP courses and three dual enrollment courses related to the arts (Figure 2.3). AP offerings include two studio art courses, a music theory course, and an art history course. Students who enroll in AP courses are required to take end-of-course AP exams, the cost of which is paid by ACPS. ${ }^{24}$ ACPS dual enrollment courses include a theater practicum (in which students participate in the preparation and execution of a play or performance festival) and two television and media production courses. Dual enrollment courses are offered through the Northern Virginia Community College. ${ }^{25}$

Figure 2.3: AP and Dual Enrollment Courses Offered by ACPS

## Advanced Placement

- Music
- AP Music Theory, for Grades 10-12 students
- Visual Arts
- AP Art History, Grades 10-12 students
- AP Studio Art: 3-D Design, Grades 11-12 students
- AP Studio Art: Drawing, Grades 1112 students


## Dual Enrollment

## - Drama

- Dual Enrollment Theater Practicum
- Media Arts
- Dual Enrollment Television and Media Production II
- Dual Enrollment TV Production and Screenwriting III

Source: ACPS ${ }^{26}$

## Other Notable Course Offerings

ACPS appears to be the only peer division which offers courses focusing on commercial art (although APS does offer media arts courses through its CTE Program). The division offers two high school photography courses-Commercial Photography I and II-designed to give students "an advantage in today's global, multimedia society" by teaching them "industryrelevant skills" related to film and digital photography. In the second course, students develop portfolios designed to help them advance in photography-relevant careers. ${ }^{27}$

[^8]
## CLARKE COUNTY PUBLIC SCHOOLS

## Overview

Clarke County Public Schools (CCPS), a small school division based in Berryville, Virginia, consists of two elementary schools, one middle school, and one high school. ${ }^{28}$ The district had a total of 1,995 students in the 2014-15 school year. ${ }^{29}$ CCPS has the lowest number of arts courses of those profiled in this report, with just 34 total courses. ${ }^{30}$

## 1,995

Total Students


Total AP, IB, and Dual Enrollment Courses

As shown in Figure 2.4, most of CCPS' arts courses are related to music and visual arts.
Figure 2.4: Breakdown of CCPS Course Offerings

| Course Breakdown - Middle School | Course Breakdown - High School |
| :---: | :---: |
|  |  |

[^9]| Course Breakdown - Middle School |  |  | Course Breakdown - High School |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Type | \# | \% | Course Type | \# | \% |
| Dance | 0 | - | Dance | 1 | 4.8\% |
| Drama | 0 | - | Drama | 2 | 9.5\% |
| Media Arts | 0 | - | Media Arts | 2 | 9.5\% |
| Music | 10 | 76.9\% | Music | 8 | 38.1\% |
| Visual Arts | 3 | 23.1\% | Visual Arts | 8 | 38.1\% |
| Total | 13 | 100.0\% | Total | 21 | 100.0\% |

Source: Hanover analysis
Figure 2.5 below provides an overview of arts-related topics offered at the middle and high school levels. Additional fees are required for all high school visual arts courses. ${ }^{31}$ At the middle school level, students enroll in two full-year electives in each grade from Grades 6 to 8. Students may choose from courses such as concert band and chorus (Grades 6-8), jazz band (Grades 7-8), marching band (Grade 8), and an "exploratory" course which consists of 12-week rotations related to visual arts (Grades 6-8) and graphic arts (Grade 8). ${ }^{32}$

In high school, students may enroll in a variety of arts courses to meet the elective requirements needed for graduation. High school-level arts topics include theater arts; band, percussion, music theory, and choir; multimedia design; and studio art, ceramics, and photography. The division's one dance-related course is color guard. ${ }^{33}$

Figure 2.5: CCPS Arts Course Topics

| Middle School |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Dance | Drama | Music | Media Arts | Visual Arts |
| N/A | N/A | - Introduction to instrumental music <br> - Band (concert, jazz, marching) | N/A | - General and graphic arts education |
| High School |  |  |  |  |
| Dance | Drama | Music | Media Arts | Visual Arts |
| - Color guard | Theater arts (2 levels) | - Band (marching, jazz, percussion, steel drum) <br> - Music theory (2 levels) <br> - Choir (chamber and concert) | - Multimedia and web design (2 levels) | - General 2-D and 3-D visual arts and studio art (5 levels) <br> - Ceramics <br> - Photography (2 levels) |
| Source: |  |  |  |  |

[^10]AP, IB, and Dual Enrollment Courses
CCPS offers just three IB courses, as shown in Figure 2.6: Visual Arts I and II and Music Theory. The visual arts courses are intended to be taken together as a two-year courseboth years must be completed in order for students to be assessed by external IB examiners. ${ }^{35}$

Figure 2.6: IB Courses Offered by CCPS

## IB Visual Arts I Standard Level, Grades 11-12

## IB Visual Arts II Higher Level, Grade 12

# IB Music Theory Standard Level, Grades 11-12 

Source: CCPS ${ }^{36}$
The division does not offer any AP or dual enrollment arts courses.

## Other Notable Course Offerings

CCPS is the only division which offers a course specifically devoted to steel drums. The Steel Drum Ensemble course, available to all Grades 9-12 students, helps students "develop their ability to read and play music" on steel drums. ${ }^{37}$

## FAIRFAX COUNTY PUBLIC SCHOOLS

## Overview

With a total student enrollment of 185,979 across 198 schools, Fairfax County Public Schools (Fairfax) is the largest peer school division examined in this report. ${ }^{38}$ It also has the largest number of distinct arts courses, with approximately 166 courses offered at its 23 middle schools and 25 high schools. ${ }^{39}$ Fairfax offers a wider array of arts courses than other districts profiled in this report primarily due to its size and the presence of "academy" high schools, or small learning communities designed for students interested in careers in fine and performing arts, design, and communications. ${ }^{40}$

[^11]
## 185,979

## Total Students

166

Total Arts Courses

## 25

Total AP, IB, and Dual Enrollment Courses

As shown in Figure 2.7, music courses account for the majority of course offerings at the middle school level (78 percent), but comprise just 37 percent of offerings at the high school level.

Figure 2.7: Breakdown of Fairfax Course Offerings

| Course Breakdown - Middle School |  |  | Course Breakdown - High School |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Visual Arts, 28\% | Dance | edia <br> , 14\% |
| Course Type | \# | \% | Course Type | \# | \% |
| Dance | 0 | - | Dance | 10 | 8.3\% |
| Drama | 5 | 10.9\% | Drama | 15 | 12.5\% |
| Media Arts | 1 | 2.2\% | Media Arts | 17 | 14.2\% |
| Music | 36 | 78.3\% | Music | 44 | 36.7\% |
| Visual Arts | 4 | 8.7\% | Visual Arts | 34 | 28.3\% |
| Total | 46 | 100.0\% | Total | 118 | 100.0\% |

Source: Hanover analysis
Fairfax offers a wide range of arts classes at both the middle and high school levels, including multiple dance courses at the high school level and multiple levels of theater arts, musical instrument, and studio art classes (Figure 2.8). Students may receive elective credit for fine arts courses in both middle and high school. Most arts courses (including theater arts) require an additional fee. Some courses (such as certain dance, acting, and music composition courses) are offered only at "academy" high schools. ${ }^{41}$

[^12]Figure 2.8: Fairfax Arts Course Topics

| Middle School |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Dance | Drama | Music | Media Arts | Visual Arts |
| N/A | - Speech and theater arts appreciation (2 levels) <br> - Technical theater arts | - General music <br> and music <br> participation lab <br> (3 levels) - Guitar ensemble <br> (2 levels)  | - Computers in art | - General art foundations <br> - 3-D art |
| High School |  |  |  |  |
| Dance | Drama | Music | Media Arts | Visual Arts |
| - Dance (4 levels) <br> - Academy dance (4 levels) <br> - Hip-hop dance <br> - Broadway dance | - Theater arts (4 levels and IB courses) <br> Technical theater (4 levels) <br> - Actor's studio (3 levels) |  - Jazz choir <br> - Band (3 levels) Show/swing choir <br> -Various ensemble <br> courses - string, <br> percussion, brass, <br> and woodwind Music sampler <br> computer <br> technology (2 <br> - Jazz ensemble levels) <br> and jazz combo - Music theory (2 <br> -Chorus and vocal <br> ensemble (3 <br> levels of mixed <br> chorus, treble <br> chorus, and basso <br> chorus) music <br>  - Guitar (3 levels) <br>  (3 levels) | Visual communications (3 levels) <br> - Digital art and design (4 levels) <br> - Film study (3 levels) <br> - Professional television production (3 levels) <br> - Animation | - Studio art and design (2-D and 3D, 4 levels plus AP and IB classes) <br> - Printmaking <br> - Drawing <br> - Painting <br> - Photography (4 levels) <br> - Professional photography (2 levels) <br> - Sculpture (2 levels) <br> - Ceramics (2 levels) <br> - Jewelry <br> - Art history |

Bolded courses indicate those only offered at Fairfax's academy high schools.
Source: Fairfax ${ }^{42}$

## AP, IB, and Dual Enrollment Courses

Fairfax offers the highest number of advanced high school arts courses among the divisions profiled in this report, with five AP courses, 16 IB courses, and four dual enrollment courses

[^13](Figure 2.9). AP courses include AP Music Theory, AP Art History, and three AP Studio Art courses (drawing, 2-D, and 3-D design). In terms of IB courses, Fairfax offers two-year standard level and higher level courses in music, theater arts, and film study. Finally, Fairfax's dual enrollment courses include Music and Computer Technology I and II, Studio Art and Design, and Ceramics, all offered through Northern Virginia Community College. ${ }^{43}$

Figure 2.9: AP, IB, and Dual Enrollment Courses Offered by Fairfax

```
Advanced Placement
-Music
-AP Music Theory, Grades 10-12 students
- Visual Arts
-AP Studio Art: Drawing, Grades 11-12 students
-AP Studio Art: 2-D
Design, Grades 11-12 students
-AP Studio Art: 3-D
Design, Grades 11-12 students
- AP Art History, Grades 10-12 students
```

| IB |
| :--- |
| -Music |
| -IB Music I and II |
| Standard and Higher |
| Levels, for Grades 11-12 |
| students |
| -Drama |
| -IB Theater Arts I and II |
| Standard and Higher |
| Levels, for Grades 11-12 |
| students |
| - Media Arts |
| -IB Film Study I and II |
| Standard and Higher |
| Levels, for Grades 11-12 |
| students |
| - Visual Arts |
| -IB Visual Arts I and II |
| Standard and Higher |
| Levels, for Grades 11-12 |
| students |


| Dual Enrollment |
| :--- |
| -Music |
| -Music and Computer |
| Technology I and II |
| -Visual Arts |
| -Studio Art and Design 4, |
| for Grade 12 students |
| -Ceramics 2, for Grades |
| 11-12 students |
|  |
|  |

Source: Fairfax ${ }^{44}$

## Other Notable Course Offerings

Fairfax is the only peer division profiled in this report to offer courses related to jewelry making and print-making. ${ }^{45}$ In addition, it offers a much wider range of dance and acting classes than other divisions examined by Hanover. ${ }^{46}$

[^14]
## FREDERICK COUNTY PUBLIC SCHOOLS

## Overview

Frederick County Public Schools (Frederick), based in Winchester, Virginia, is home to more than 13,100 students and 23 schools, including four middle schools and three high schools. ${ }^{47}$ Although the division has a much higher enrollment than CCPS, it offers a total of 37 distinct arts courses, just three more than CCPS. ${ }^{48}$


As shown in Figure 2.10 on the following page, music courses comprise 63 percent of the district's arts offerings at the middle school level and 43 percent of offerings at the high school level. Visual arts courses are the next most popular type of arts course.

[^15]Figure 2.10: Breakdown of Frederick Course Offerings

| Course Breakdown - Middle School |  |  | Course Breakdown - High School |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Dance 5\% |  |
| Course Type | \# | \% | Course Type | \# | \% |
| Dance | 0 | - | Dance | 1 | 4.8\% |
| Drama | 1 | 6.3\% | Drama | 3 | 14.3\% |
| Media Arts | 0 | - | Media Arts | 3 | 14.3\% |
| Music | 10 | 62.5\% | Music | 9 | 42.9\% |
| Visual Arts | 5 | 31.3\% | Visual Arts | 5 | 23.8\% |
| Total | 16 | 100.0\% | Total | 21 | 100.0\% |

Source: Hanover analysis
Figure 2.11 on the following page shows the major topics covered by Frederick's arts courses. In Grade 6, students may enroll in up to six "exploratory" courses, which include a general music course, a general visual arts course, and a chorus course. ${ }^{49}$ In Grades 7 and 8, students select two periods of either semester- or year-long electives, which include several band and chorus courses, jazz ensemble, percussion ensemble, a drama and oral interpretation course, and a general visual arts course. ${ }^{50}$

In high school, students may choose from several arts-related electives to meet graduation requirements related to fine arts/CTE. High school arts courses include: color guard; drama (housed by the English department); music courses including chorus, choir, band, jazz ensemble, and AP Music Theory/History; several media arts courses (housed by the Technology Education department); and several drawing, painting, and design, courses. Additional fees are required for high school music classes and both middle and high school visual arts classes. ${ }^{51}$

[^16]Figure 2.11: Frederick Arts Course Topics

| MIddle School |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Dance | Drama | Music | Media Arts | Visual Arts |
| N/A | - Drama and oral interpretation | - Music (general) <br> - Band (concert and symphonic, 2 levels) <br> - Jazz ensemble <br> - Percussion ensemble <br> - Chorus (3 levels) | N/A | - General visual arts and studio arts (2 levels; 4 courses available, one track for gifted and one track for non-gifted students) |
| High School |  |  |  |  |
| Dance | Drama | Music | Media Arts | Visual Arts |
| - Color Guard | - General drama (3 levels) | - Chorus and choir (including treble ensemble) <br> - Instrumental ensemble <br> - Band (symphonic and concert/marching) <br> - Jazz ensemble <br> - Music theory (1 level) | - Graphic communications <br> - Imaging technology <br> - Digital visualization | - Drawing (2 levels) <br> - Arts and design (2 levels) <br> - Painting (2 levels) |
| Source: Frederick ${ }^{52}$ |  |  |  |  |

## AP, IB, and Dual Enrollment Courses

Among the divisions profiled in this report, Frederick offers the lowest number of advanced high school arts courses, offering just one AP course-AP Music Theory/History. Frederick does not provide an introductory music theory course; rather, students with at least three years of music experience may receive a teacher recommendation to participate in the AP course. ${ }^{53}$

## Other Notable Course Offerings

Unlike other divisions profiled in this report, Frederick does not appear to offer any visual arts classes related to 3-D design, sculpture, or ceramics.

[^17]
## LOUDON COUNTY PUBLIC SCHOOLS

## Overview

Loudoun County Public Schools (LCPS) is based in Ashburn, Virginia and is the third-largest public school division in the state. ${ }^{54}$ In 2016, a total of 76,263 students were enrolled in the district's 89 schools, which include 15 middle schools and 15 high schools. ${ }^{55}$ The division offers a total of 61 distinct arts courses. ${ }^{56}$

$$
76,263
$$

Total Students



Total AP, IB, and Dual Enrollment Courses

Like other divisions examined in this report, music courses account for a majority of LCPS' arts offerings, followed by visual arts courses (Figure 2.12).

Figure 2.12: Breakdown of LCPS Course Offerings

| Course Breakdown - Middle School |  |  | Course Breakdown - High School |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Visual <br> Arts <br> Arts <br> 19\% <br> $\sim$ |  |  | Visual <br> Arts <br> 22\% | Dra <br> 13 |  |
| Course Type | \# | \% | COURSE TYPE | \# | \% |
| Dance | 0 | - | Dance | 0 | - |
| Drama | 0 | - | Drama | 6 | 13.3\% |
| Music | 13 | 81.3\% | Music | 22 | 48.9\% |
| Media Arts | 0 | - | Media Arts | 7 | 15.6\% |
| Visual Arts | 3 | 18.8\% | Visual Arts | 10 | 22.2\% |
| Total | 16 | 100.0\% | Total | 45 | 100.0\% |

Source: Hanover analysis

[^18]As shown in Figure 2.13, LCPS offers a wide range of arts-related courses, including: guitar, strings, and band; music theory; several theater arts and technical theater courses; courses in television production and digital moviemaking; and several studio art and art history courses. Additional fees are not required for arts courses. ${ }^{57}$

Figure 2.13: LCPS Arts Course Topics

| Middle School |  |  |  |
| :---: | :---: | :---: | :---: |
| Drama | Music | Media Arts | Visual Arts |
| N/A | - Chorus (3 levels) <br> - Strings (3 levels) <br> - Band (3 levels) <br> - Guitar (2 levels) | N/A | - General visual and studio arts (1 course per grade level) |
| High School |  |  |  |
| Drama | Music | Media Arts | Visual Arts |
| - Theater arts (4 levels) <br> - Technical theater (2 levels) | - Music appreciation <br> - Music theory (2 levels) <br> - Instrumental methods <br> - Performance ensemble (2 levels) <br> - Orchestra (4 levels) <br> - Jazz ensemble <br> - Guitar (4 levels) <br> - Chorus (mixed and single gender) | - Graphic design <br> - Computer and digital animation (2 levels) <br> - Graphic communications (2 levels) <br> - Television production and digital moviemaking (2 levels) | - General studio art (5 levels) <br> - Art history (2 levels) <br> - Drawing and painting <br> - Photography <br> - Sculpture |
| Source: LCPS $^{58}$ |  |  |  |

Unlike most divisions profiled in this report, LCPS requires all Grade 6 students to take a visual arts course (Art 6) and a music elective (chorus, music lab, strings, or band). ${ }^{59}$ Grade 7 students must take one arts elective (either visual arts or music), and Grade 8 students must take two electives in any non-core subject, which may include visual arts or music. ${ }^{60} \mathrm{In}$ high school, LCPS students may choose from the above courses to meet the fine arts/CTE elective requirements needed for graduation. ${ }^{61}$

## AP, IB, and Dual Enrollment Courses

LCPS offers one dual enrollment course and two AP courses in arts-related topics, as shown in Figure 2.14. The district's AP offerings are AP Music Theory and AP Studio Art. In AP

[^19]Studio Art, students may choose to focus on drawing, 2-D design, or 3-D design. ${ }^{62}$ The dual enrollment course, offered through Northern Virginia Community College, is Computer and Digital Animation I, an "introductory course in digital content creation and animation." ${ }^{63}$

Figure 2.14: AP and Dual Enrollment Courses Offered by LCPS

## Advanced Placement

- Music
- AP Music Theory, for Grades 9-12 students
- Visual Arts
- AP Studio Art, for Grade 12 students

Dual Enrollment

## - Media Arts

- Computer \& Digital Animation I, for Grades 11-12 students

Source: LCPS $^{64}$

## Other Notable Course Offerings

LCPS offers a wider range of course levels than most other divisions profiled in this report, offering four or more levels of orchestra, guitar, theater arts, and studio art, and two or more levels of art history, technical theater, and music theory. ${ }^{65}$ However, unlike some of the other large divisions examined, LCPS does not offer any IB courses.

## ARLINGTON PUBLIC SCHOOLS

## Overview

APS' approximate current enrollment is 26,414 according to the district's "Quick Facts" factsheet. ${ }^{66}$ Hanover counted a total of 89 arts courses offered in the district's middle and high schools, including $15 \mathrm{AP}, \mathrm{IB}$, and dual enrollment courses. ${ }^{67}$

26,414
Total Students



Total AP, IB, and Dual Enrollment Courses

[^20]Figure 2.15 below provides an overview of APS' arts course offerings. Music courses account for a majority of arts courses in middle school ( 57 percent). At the high school level, arts courses primarily consist of visual arts ( 32 percent), music ( 29 percent), and media arts ( 21 percent).

Figure 2.15: Breakdown of APS Course Offerings

| Course Breakdown - Middle School |  |  | Course Breakdown - High School |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Course Type | \# | \% | Course Type | \# | \% |
| Dance | 3 | 13.0\% | Dance | 0 | 0.0\% |
| Drama | 3 | 13.0\% | Drama | 9 | 13.6\% |
| Media Arts ${ }^{68}$ | 0 | 0.0\% | Media Arts | 12 | 18.2\% |
| Music | 13 | 56.5\% | Music | 20 | 30.3\% |
| Visual Arts | 4 | 17.4\% | Visual Arts | 22 | 33.3\% |
| Other | - | - | Other | 3 | 4.5\% |
| Total | 23 | 100.0\% | Total | 66 | 100.0\% |

Source: Hanover analysis
As shown in Figure 2.16 on the following page, APS' arts courses encompass a range of topics at the middle and high school levels. In addition to general band, orchestra, and chorus classes at the middle school level, APS also offers courses in jazz, piano, and guitar. At the high school level, APS offers courses in general theater arts as well as in technical theater and directing; a range of music courses, including guitar, jazz vocal and instrumental courses, and song writing and music theory; various media arts courses, including film study, graphic communication, photo and video technology; and television and multimedia production; and a number of visual arts courses, including digital photography, ceramics, crafts, and sculpture.

[^21]Figure 2.16: APS Arts Course Topics

| Middle School |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Dance | Drama | Music | Media Arts | Visual Arts |
| Dance (3 levels) ${ }^{69}$ | Theater Arts (3 levels) | - Band (3 levels) <br> - Jazz band (1  <br> -Orchestra (3 <br> levels) level) <br> -Chorus (3 <br> levels) Piano <br>  -Guitar (1 <br> level) | N/A | - Visual arts (4 courses) |
| High School |  |  |  |  |
| Dance | Drama | Music | Media Arts | Visual Arts |
| N/A | - Theater Arts (4 standard and 2 IB courses) <br> - Technical Theater (1 level) <br> - Directing (1 level) |  | Film Study (2 standard and 4 IB courses) <br> - Computer Graphics, Digital Animation, and Graphic Communications <br> - Photo and Video Technology (2 levels) <br> - Television and Multimedia Production (3 levels) | - Studio art (4 general levels plus AP, IB, sculpture, painting, and independent courses) <br> - Art history (standard and AP) <br> - Digital Photography (3 levels) <br> - Ceramics (3 levels) <br> - Crafts (2 courses) |

## AP, IB, and Dual Enrollment Courses

As shown in Figure 2.17 on the following page, APS offers a total of 3 Advanced Placement courses, 11 IB courses, and 2 dual enrollment courses. ${ }^{71}$ AP courses include music theory, art history, and studio art, while IB courses include music (standard level), theater arts (two standard and one higher level), film study two standard and two higher levels), and visual arts (one standard and two higher levels). In addition, students may enroll in Television and Multimedia Production I and II and Digital Photography III for dual credit at Northern Virginia Community College. ${ }^{72}$

[^22]Figure 2.17: AP, IB, and Dual Enrollment Courses Offered by APS
Advanced Placement

- Music
-AP Music Theory, for
Grades 10-12 students
- Visual Arts
-AP Art History, for
Grades 10-12 students
-AP Studio Art, for
Grades 9-12 students
IB
- Music
-IB Music I Standard
Level, for Grades 11-12
students
-Drama
-IB Theater Arts I and II
Standard Level, for
Grades 11-12 students
-IB Theater Arts I Higher
Level, for Grades 11-12
students
- Media Arts
- IB Film Study I and II
Standard Levels, for
Grades 11-12 students
- Visual Arts
-IB Visual Arts I Standard
Level and Visual Arts I
and II Higher Level, for
Grades 11-12 students

| Dual Enrollment |
| :--- |
| - Media Arts |
| -Television and |
| Multimedia Production I |
| and II, for Grades 9-12 |
| students |
| -Visual Arts |
| -Digital Photography III |

Source: APS ${ }^{73}$

## Other Notable Course Offerings

As discussed previously, APS is the only division to offer a fine arts apprenticeship, and is the only district besides Fairfax to offer film study courses and a combination of AP, IB, and dual enrollment courses.

[^23]
## SECTION III: APS ARTS ENROLLMENT BY SCHOOL

This section discusses average arts enrollment at each APS school.

## MIDDLE SCHOOL ARTS ENROLLMENT

As shown in Figure 3.1 below, H-B Woodlawn has the largest proportion of students enrolled in the arts, with 90 percent of students enrolled in arts courses in the 2016-17 school year. In terms of traditional middle schools, Jefferson had the highest arts enrollment in the most recent school year ( 82 percent), but was similar to the other schools in 2014-15 and 2015-16 (around three-quarters of students enrolled in arts courses).

Figure 3.1: Middle School Arts Enrollment, 2014-15 to 2016-17


Source: Data provided by APS. Numbers reflect the unduplicated counts/percentages of students enrolled in arts courses.

## HIGH SCHOOL ARTS ENROLLMENT

Overall, fewer students enroll in arts courses in high school than in middle school, and there are more noticeable disparities between the various high schools. Although around three-quarters of students tend to enroll in arts courses each year in middle school, less than two-thirds of high school students enroll in arts courses in high school (Figure 3.2 below). H-B Woodlawn had the highest proportion of students enrolled in arts in 2016-17, with 66 percent of students enrolled. APS' other non-traditional high schools, however, had very low enrollments, with just 6 percent of Arlington Community High School and 12 percent of Langston Continuation Program students enrolled in the arts.

At traditional high schools, Wakefield had the lowest proportion of students enrolled in the arts. In the most recent school year, just 38 percent of Wakefield students enrolled in arts courses. This is slightly behind Washington-Lee (41 percent) and noticeably lower than Yorktown, where 54 percent of students enrolled in arts courses in 2016-17.

Figure 3.2: High School Arts Enrollment, 2014-15 to 2016-17


| SCHOOL | Enrollment by Year |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2014-15 |  |  | 2015-16 |  |  | 2016-17 |  |  |
|  | TOTAL STUDENTS | No. ENROLLED IN ARTS | \% <br> Enrolled in ArTS | TOTAL STUDENTS |  | \% <br> EnROLLED in ArTS | Total STUDENTS | No. EnROLLED IN ARTS | \% ENROLLED IN ARTS |
| Arlington Community High School | 118 | 11 | 9\% | 98 | 9 | 9\% | 109 | 6 | 6\% |
| H-B <br> Woodlawn | 416 | 241 | 58\% | 426 | 253 | 59\% | 443 | 291 | 66\% |
| Langston <br> Continuation <br> Program | 82 | 7 | 9\% | 76 | 9 | 12\% | 117 | 14 | 12\% |
| Wakefield | 1,669 | 613 | 37\% | 1,769 | 633 | 36\% | 1,884 | 723 | 38\% |
| WashingtonLee | 2,041 | 878 | 43\% | 2,283 | 933 | 41\% | 2,323 | 948 | 41\% |
| Yorktown | 1,778 | 935 | 53\% | 1,768 | 947 | 54\% | 1,869 | 1,012 | 54\% |

Source: Data provided by APS. Numbers reflect the unduplicated counts/percentages of students enrolled in arts courses. Data on Arlington Career Center and New Directions are not included because APS did not provide total enrollment numbers for these schools.

## APPENDIX: PEER DISTRICT COURSE LISTS

## Alexandria City Public Schools

| Course Type | Course Name | Grade Level | Prerequisite | Course <br> LeNGTH | Similar/ Equivalent Course Offered by ApS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Middle School |  |  |  |  |  |
| Drama | Speech and Drama I | Grade 6 | None required | 1 semester | Yes |
| Drama | Speech and Drama II | Grade 7 | None required | 1 semester | Yes |
| Drama | Speech and Drama III | Grade 8 | None required | 1 semester | Yes |
| Music | Beginning Band | Grade 6 or 7 | None required | Year | Yes |
| Music | Concert Band | Grades 6-8 | Previous music experience or audition | Year | Yes |
| Music | Symphonic Band | Grades 6-8 | Concert Band or audition | Year | Yes |
| Music | Marching Band | Grade 8 | Concert Band | 1 semester | No |
| Music | Beginning Chorus | Grade 6 | None required | Year | Yes |
| Music | Intermediate Chorus | Grade 7 or 8 | Previous music experience or audition | Year | Yes |
| Music | Advanced Chorus | Grade 7 or 8 | Intermediate Chorus or audition | Year | Yes |
| Music | Beginning Orchestra | Grade 6 | None required | Year | Yes |
| Music | Concert Orchestra | Grades 6-8 | Previous music experience or audition | Year | Yes |
| Music | Symphonic Orchestra | Grades 6-8 | Concert Orchestra or audition | Year | Yes |
| Visual Arts | Visual Arts 6 | Grade 6 | None required | 1 semester | Yes |
| Visual Arts | Art 7 | Grade 7 | None required | 1 semester | Yes |
| Visual Arts | Art 8 | Grade 8 | None required | Year | Yes (Equivalent in APS would be Visual Arts II or III) |
| Visual Arts | Art 8A | Grade 8 | None required | 1 semester | Yes |
| High School |  |  |  |  |  |
| Drama | Introduction to Drama: Character Creation and Theater Appreciation | Grades 9-12 | None required | Not specified | Yes |
| Drama | Intermediate Drama: From Page to Stage | Grades 10-12 | Introduction to Drama or audition | Not specified | Yes |
| Drama | Advanced Drama: Theater for Competition and Community Performance | Grades 10-12 | Audition | Not specified | Yes |


| Course Type | Course NAME | Grade Level | Prerequisite | Course <br> LENGTH | Similar/ Equivalent Course Offered by APS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Drama | Stagecraft I | Grades 10-12 | None required | Not specified | Yes |
| Drama | Stagecraft II | Grades 10-12 | Stagecraft I or teacher recommendation | Not specified | Yes |
| Drama | Theater Practicum | Grades 9-10 | Audition and/or interview | Not specified | Yes |
| Drama | Dual Enrollment Theater Practicum | Grades 11-12 | Audition and/or interview; student must meet college entrance requirements | Not specified | No - APS' fine arts apprenticeship is not a dual enrollment course |
| Media Arts | Graphic Design and Multimedia I | Grades 10-12 | None required | Not specified | Yes |
| Media Arts | Advanced Graphic Design and Multimedia II | Grades 11-12 | Graphic Design and Multimedia I | Not specified | Yes |
| Media Arts | Television and Media Production I | Grades 9-11 | None required | Not specified | Yes |
| Media Arts | Dual Enrollment Television and Media Production II | Grades 10-12 | Dual Enrollment Television and Media Production II | Not specified | Yes |
| Media Arts | Dual Enrollment TV Production and Screenwriting III | Grades 11-12 | Television and Media Production II | Not specified | Yes |
| Music | Chamber Music | Grades 9-12 | Prior participation in an orchestra course | Not specified | Yes - APS offers an advanced orchestra course. |
| Music | Concert Band | Grades 9-12 | None required | Not specified | Yes |
| Music | Jazz Ensemble | Grades 9-12 | Must be taken concurrently with Concert, Symphonic, or Wind Ensemble | Not specified | Yes |
| Music | Marching Band | Grades 9-12 | One year of band or permission of the instructor | Not specified | Yes |
| Music | Symphonic Band | Grades 9-12 | Previous music instruction and audition | Not specified | Yes |
| Music | Wind Ensemble | Grades 10-12 | Previous music instruction and audition | Not specified | Yes |
| Music | Concert Choir | Grades 9-12 | Previous choral instruction | Not specified | Yes |
| Music | Mixed Choir | Grades 9-12 | Previous choral instruction | Not specified | Yes |
| Music | Performance Ensemble/Show Choir | Grades 9-12 | Must be taken concurrently with Concert Choir | Not specified | Yes |


| Course Type | Course Name | Grade Level | Prerequisite | COURSE <br> LENGTH | Similar/ Equivalent Course Offered by APS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Music | Advanced Choir | Grades 9-12 | Previous choral instruction and audition | Not specified | Yes |
| Music | Advanced Orchestra I | Grade 9 | Prior participation in an orchestra course | Not specified | Yes |
| Music | String Orchestra I | Grade 9 | Prior participation in an orchestra course | Not specified | Yes |
| Music | String Orchestra II | Grades 10-12 | Prior participation in an orchestra course | Not specified | Yes |
| Music | Chamber Orchestra | Grades 10-12 | String Orchestra II | Not specified | Yes |
| Music | Music Theory I | Grades 10-12 | None required | Not specified | Yes |
| Music | AP Music Theory | Grades 10-12 | Music Theory I | Not specified | Yes |
| Music | Music Laboratory/Guitar | Grades 10-12 | None required | Not specified | Yes |
| Visual Arts | Art I | Grades 9-12 | None required | Not specified | Yes |
| Visual Arts | Art II | Grades 9-12 | Art I | Not specified | Yes |
| Visual Arts | Art III | Grades 11-12 | Art II | Not specified | Yes |
| Visual Arts | Art IV | Grades 11-12 | Art III | Not specified | Yes |
| Visual Arts | 3D Exploration and Design | Grades 9-12 | None required | Not specified | Yes |
| Visual Arts | AP Art History | Grades 10-12 | None required | Not specified | Yes |
| Visual Arts | AP Studio Art: 3-D Design | Grades 11-12 | Art I, Ceramics I, and/or permission of instructor | Not specified | Yes |
| Visual Arts | AP Studio Art: Drawing | Grades 11-12 | Art 1, Art II, and/or permission of instructor | Not specified | Yes |
| Visual Arts | Ceramics I | Grades 10-12 | Art I or 3D Exploration and Design | Not specified | Yes |
| Visual Arts | Ceramics II | Grades 11-12 | Ceramics I | Not specified | Yes |
| Visual Arts | Commercial Photography I | Grade 11 | None required | Not specified | Yes |
| Visual Arts | Commercial Photography II | Grades 11-12 | Commercial Photography II | Not specified | Yes |


| Course Type | Course Name | Grade Level | Prerequisite | COURSE <br> LENGTH | Similar/ Equivalent Course Offered by ApS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Visual Arts | Design | Grades 10-12 | Art I and II | Not specified | No - The ACPS Design course focuses on topics not covered by APS arts courses, such as fabric, fashion and costume design, furniture, and interior and industrial design |

[^24]Clarke County Public Schools

| Course Type | Course Name | Grade Level | Prerequisite | Course Lengit | Similar/ Equivalent Course Offered by ApS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Middle School |  |  |  |  |  |
| Music | Chorus 6 | Grade 6 | None required | Year | Yes |
| Music | Chorus 7 | Grade 7 | Chorus 7 | Year | Yes |
| Music | Chorus 8 | Grade 8 | Chorus 7 | Year | Yes |
| Music | Concert Band 6 | Grade 6 | Grade 5 band experience | Year | Yes |
| Music | Concert Band 7 | Grade 7 | Concert Band 6 | Year | Yes |
| Music | Concert Band 8 | Grade 8 | Concert Band 7 | Year | Yes |
| Music | Introduction to Instrumental Music 6 | Grade 6 | None required | Year | Yes |
| Music | Jazz Band 7 | Grade 7 | None required | Year | Yes |
| Music | Jazz Band 8 | Grade 8 | Co-requisite: Concert Band 8 | Semester | No - APS offers only one jazz band course in middle school |
| Music | Marching Band 8 | Grade 8 | Co-requisite: Concert Band 8 | Semester | No |
| Visual Arts | Exploratory 6 | Grade 6 | None required | Year (Arts component is 12 weeks) | Yes |
| Visual Arts | Exploratory 7 | Grade 7 | Co-requisite: Jazz Band 7 | Year (Arts component is 12 weeks) | Yes |
| Visual Arts | Exploratory 8 | Grade 8 | None required | Year (Arts component is 12 weeks) | Yes |
| High School |  |  |  |  |  |
| Dance | Color Guard | Grades 9-12 | None required | Not specified | Yes |
| Drama | Theater I/Introduction to Theater | Grades 9-12 | None required | Not specified | Yes |
| Drama | Theater Arts II | Grades 10-11 | Theater I | Not specified | Yes |
| Media Arts | Advanced Design, Multimedia, and Web Technologies | Grades 10-12 | Design, Multimedia, and Web Technologies | Not specified | Yes |
| Media Arts | Design, Multimedia, and Web Technologies | Grades 9-12 | None required | Not specified | Yes |


| Course Type | Course Name | Grade Level | Prerequisite | Course Length | Similar/ Equivalent Course Offered by APS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Music | Chamber Choir | Grades 9-12 | 1 year of vocal ensemble experience, audition, and permission of the instructor | Not specified | Yes |
| Music | Concert Choir | Grades 9-12 | None required | Not specified | Yes |
| Music | Eagle Band | Grades 9-12 | None required | Not specified | Yes |
| Music | Jazz Band | Grades 9-12 | Co-requisite: Eagle Band or Percussion Ensemble | Not specified | Yes |
| Music | Percussion Ensemble | Grades 9-12 | 2 years of previous music experience or audition | Not specified | Yes |
| Music | Steel Drum Ensemble | Grades 9-12 | None required | Not specified | No - APS offers an ensembles course that includes percussion, but does not appear to focus specifically on steel drums |
| Music | Introduction to Music <br> Theory/Songwriting Music Theory | Grades 9-12 | None required | Not specified | Yes |
| Music | IB Music Theory Standard Level | Grades 9-12 | Introduction to Music Theory or permission of the instructor | Not specified | Yes |
| Visual Arts | Art I | Grades 9-12 | None required | Not specified | Yes |
| Visual Arts | Art II | Grades 10-12 | Art I | Not specified | Yes |
| Visual Arts | Art III | Grades 10-12 | Art II | Not specified | Yes |
| Visual Arts | IB Visual Arts Standard Level I | Grades 11-12 | Art II and Portfolio Review | Year | Yes |
| Visual Arts | IB Visual Arts Higher Level II | Grade 12 | IB Visual Arts Standard Level I | Year | Yes |
| Visual Arts | Ceramics | Grades 10-12 | Art I | Not specified | Yes |
| Visual Arts | Photography I | Grades 10-12 | Art I or permission of the instructor | Not specified | Yes |
| Visual Arts | Photography II | Grades 11-12 | Photography I | Not specified | Yes |
| Source: APS, ${ }^{76} \mathrm{CCPS}^{71}$ |  |  |  |  |  |

[^25]fairfax County Public Schools

| Course Type | Course Name | Grade Level | Prerequisite | Course <br> Length | Similar/ Equivalent Course Offered by APS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Middle School |  |  |  |  |  |
| Drama | Speech and Theater Arts Appreciation | Grades 6-8 | None required | 1 semester | Yes |
| Drama | Theater Arts Appreciation | Grades 6-8 | None required | Year | Yes |
| Drama | Advanced Speech and Theater Arts Appreciation | Grades 7-8 | None required | Year | Yes |
| Drama | Advanced Theater Arts Appreciation | Grades 7-8 | Previous theater arts course | 1 semester | Yes |
| Drama | Technical Theater Arts Appreciation | Grade 8 | None required | 1 semester | No - APS offers only a general theater arts course in middle school |
| Media Arts | Computers in Art | Grades 7-8 | Art Foundations | Year | Yes |
| Music | Band 6 | Grade 6 | None required | Year | Yes |
| Music | Beginning Band | Grades 6-8 | None required | Year | Yes |
| Music | Intermediate Band | Grades 7-8 | Audition | Year | Yes |
| Music | Advanced Band | Grades 7-8 | Audition | Year | Yes |
| Music | Brass Ensemble | Grades 7-8 | Audition | Year | No - APS offers only general band courses and a jazz band course in middle school |
| Music | Beginning Chorus | Grades 6-8 | None required | Year | Yes |
| Music | Chorus 6 | Grade 6 | None required | Year | Yes |
| Music | Chorus | Grades 7-8 | None required | 1 semester | Yes |
| Music | Intermediate Chorus | Grades 7-8 | Beginning Chorus or audition | Year | Yes |

[^26]| Course Type | Course NAME | Grade Level | Prerequisite | Course <br> LENGTH | Similar/ Equivalent Course Offered by APS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Music | Advanced Chorus | Grades 7-8 | Audition | Year | Yes |
| Music | Basso Chorus | Grades 6-8 | None required | Year | No - APS does not appear to offer separate basso/treble choruses in middle school |
| Music | Intermediate Basso Chorus | Grades 7-8 | Beginning Chorus or audition | Year | No |
| Music | Advanced Basso Chorus | Grades 7-8 | Audition | Year | No |
| Music | Treble Chorus | Grades 6-8 | None required | Year | No |
| Music | Intermediate Treble Chorus | Grades 7-8 | Beginning Chorus or audition | Year | No |
| Music | Vocal Ensemble | Grades 7-8 | Audition | Year | No |
| Music | General Music 6 | Grade 6 | None required | 9 weeks to year | Yes (wheel) |
| Music | Guitar 1 | Grades 7-8 | None required | Year | Yes |
| Music | Guitar 2 | Grades 7-8 | Guitar I or permission of the instructor | Year | Yes |
| Music | Guitar Ensemble 1 | Grades 7-8 | Audition or permission of the instructor | Year | No - APS offers only general guitar courses in middle school |
| Music | Guitar Ensemble 2 | Grades 7-8 | Audition or permission of the instructor | Year | No |
| Music | Beginning Orchestra | Grades 6-8 | None required | Year | Yes |
| Music | Intermediate Orchestra | Grades 7-8 | Audition | Year | Yes |
| Music | Advanced Orchestra | Grades 7-8 | Audition | Year | Yes |
| Music | Jazz Choir | Grades 7-8 | Audition | Year | No - APS offers only general chorus courses in middle school |
| Music | Jazz Ensemble | Grades 6-8 | Audition or permission of the instructor | Year | Yes |
| Music | Mixed Ensemble | Grades 7-8 | Audition | Year | Yes |
| Music | Music Participation Lab 1 | Grades 7-8 | None required | Year | No |
| Music | Music Participation Lab 2 | Grade 8 | Music Participation Lab 2 | Year | No |
| Music | Orchestra 6 | Grade 6 | None required | Year | Yes |


| Course Type | Course Name | Grade Level | Prerequisite | COURSE <br> LENGTH | Similar/ Equivalent Course Offered by ApS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Music | Percussion Ensemble | Grades 6-8 | Audition or permission of the instructor | Year | No - APS offers only general band courses and a jazz band course in middle school |
| Music | Piano Lab 1 | Grades 7-8 | None required | Year | Yes |
| Music | Piano Lab 2 | Grades 7-8 | Piano Lab 1 or permission of the instructor | Year | No - APS offers only one level of piano in middle school |
| Music | Show/Swing Choir | Grades 7-8 | Audition | Year | No - APS offers only general chorus courses in middle school |
| Music | String Ensemble | Grades 7-8 | Audition | Year | Yes - APS offers several levels of middle school orchestra |
| Music | Woodwind Ensemble | Grades 7-8 | Audition | Year | No |
| Visual Arts | 3D Art Exploration | Grades 7-8 | Art Foundations | 1 semester | No - APS does not appear to offer a 3-D focused middle school art class |
| Visual Arts | Art Extensions | Grade 8 | Teacher recommendation | Year | Yes |
| Visual Arts | Art Foundations | Grades 7-8 | None required | Year | Yes |
| Visual Arts | Elementary Art | Grade 6 | None required (core course) | Year | Yes |
| High School |  |  |  |  |  |
| Dance | Academy Dance 1 | Grades 9-12 | None required | Not specified | No - APS does not appear to offer high school dance classes |
| Dance | Academy Dance 2 | Grades 10-12 | Dance 1 or audition | Not specified | No |
| Dance | Academy Dance 3 | Grades 11-12 | Dance 2 | Not specified | No |
| Dance | Academy Dance 4 | Grades 11-12 | Dance 3 | Not specified | No |
| Dance | Broadway Dance | Grades 9-12 | None required | Not specified | No |
| Dance | Dance 1 | Grades 9-12 | None required | Not specified | No |
| Dance | Dance 2/Modern/Jazz | Grades 10-12 | Dance 1 | Not specified | No |
| Dance | Dance 3 | Grades 11-12 | Dance 2 | Not specified | No |


| Course Type | Course Name | Grade Level | Prerequisite | COURSE <br> Length | Similar/ Equivalent Course Offered by APS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Dance | Dance 4 | Grades 11-12 | Dance 3 | Not specified | No |
| Dance | Hip Hop Dance | Grades 9-12 | None required | Not specified | No |
| Drama | Technical Theater 1 | Grades 9-12 | Theater Arts 1 or teacher recommendation | Not specified | Yes |
| Drama | Technical Theater 2 | Grades 10-12 | Technical Theater 1 or teacher recommendation | Not specified | Yes |
| Drama | Technical Theater 3 | Grades 11-12 | Technical Theater 2 or teacher recommendation | Not specified | No - APS does not offer more than two levels of technical theater/directing |
| Drama | Technical Theater 4 | Grade 12 | Technical Theater 3 or teacher recommendation | Not specified | No |
| Drama | Theater Arts 1 | Grades 9-12 | None required | Not specified | Yes |
| Drama | Theater Arts 2 | Grades 10-12 | Theater Arts 1 or teacher recommendation | Not specified | Yes |
| Drama | Theater Arts 3 | Grades 11-12 | Theater Arts 2 or teacher recommendation | Not specified | Yes |
| Drama | Theater Arts 4 | Grade 12 | Theater Arts 3 or teacher recommendation | Not specified | Yes |
| Drama | IB Theater Arts Higher Level I | Grade 11 | Theater Arts 1 and 2 and teacher recommendation | Not specified | Yes |
| Drama | IB Theater Arts Higher Level II | Grade 12 | IB Theater Arts Higher Level I | Not specified | Yes |
| Drama | IB Theater Arts Standard Level I | Grade 11 | Theater Arts 1 and 2 and teacher recommendation | Not specified | Yes |
| Drama | IB Theater Arts Standard Level II | Grades 11-12 | IB Theater Arts Standard Level II | Not specified | No - APS does not appear to offer the second year of the standard level course |
| Drama | Professional Musical Theater and Actor's Studio 1 | Grades 10-12 | Theater Arts, Chorus, or Dance | Not specified | No - APS offers general theater arts courses but not does appear to offer courses specifically focused on acting and musical theater |


| Course Type | Course Name | Grade Level | Prerequisite | Course LENGTH | Similar/ Equivalent Course Offered by APS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Drama | Professional Musical Theater and Actor's Studio 2 | Grades 11-12 | Professional Musical Theater and Actor's Studio 1 or equivalent experience | Not specified | No |
| Drama | Professional Musical Theater and Actor's Studio 3 | Grade 12 | Professional Musical Theater and Actor's Studio 2 or teacher recommendation | Not specified | No |
| Visual Arts | Professional Photography 1 | Grades 10-12 | None | Not specified | No |
| Visual Arts | Professional Photography 2 | Grades 11-12 | Professional Photography 1 | Not specified | No |
| Media Arts | Animation | Grades 10-12 | Computer Graphics 1 | Not specified | Yes |
| Media Arts | Digital Art and Design 1 | Grades 9-12 | None required | Not specified | Yes |
| Media Arts | Digital Art and Design 2 | Grades 10-12 | Computer Graphics 1 | Not specified | Yes |
| Media Arts | Digital Art and Design 3 | Grades 11-12 | Computer Graphics 2 | Not specified | Yes |
| Media Arts | Digital Art and Design 4 | Grade 12 | Computer Graphics 3 | Not specified | No - APS appears to offer only 3 levels of graphic design-related courses |
| Media Arts | Film Study | Grades 9-12 | None required | Not specified | Yes |
| Media Arts | International Baccalaureate Film Study I Higher Level | Grade 11 | None required | Year | Yes |
| Media Arts | International Baccalaureate Film Study I Standard Level | Grade 11 | None required | Year | Yes |
| Media Arts | International Baccalaureate Film Study II Higher Level | Grade 12 | International Baccalaureate Film Study II Standard Level | Year | Yes |
| Media Arts | International Baccalaureate Film Study II Standard Level | Grade 12 | International Baccalaureate Film Study I Standard Level | Year | Yes |
| Media Arts | Professional Television Production 1 | Grades 10-12 | None required | Not specified | Yes |
| Media Arts | Professional Television Production 2 | Grades 11-12 | Professional Television Production 2 | Not specified | Yes |
| Media Arts | Professional Television Production 3 | Grade 12 | Professional Television 3 | Not specified | Yes |
| Media Arts | Visual Communications 1 | Grades 9-12 | None required | Not specified | Yes |
| Media Arts | Visual Communications 2 | Grades 10-12 | Visual Communications 1 | Not specified | Yes |
| Media Arts | Visual Communications 3: Portfolio Preparation | Grades 11-12 | Visual Communications 2 | Not specified | Yes |


| Course Type | Course Name | Grade Level | Prerequisite | COURSE <br> LengTh | Similar/ Equivalent Course Offered by ApS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Music | Beginning Band | Grades 9-12 | None required | Not specified | Yes |
| Music | Intermediate Band | Grades 9-12 | Beginning Band or audition | Not specified | Yes |
| Music | Advanced Band | Grades 9-12 | Audition | Not specified | Yes |
| Music | Brass Ensemble | Grades 9-12 | Audition | Not specified | Yes |
| Music | Ensembles | Grades 9-12 | Audition | Not specified | Yes |
| Music | Jazz Combo | Grades 9-12 | Audition or permission of the instructor | Not specified | Yes |
| Music | Jazz Ensemble | Grades 9-12 | Audition or permission of the instructor | Not specified | Yes |
| Music | Mixed Ensemble | Grades 9-12 | Audition | Not specified | Yes |
| Music | Percussion Ensemble | Grades 9-12 | Audition | Not specified | Yes |
| Music | String Ensemble | Grades 9-12 | Audition | Not specified | Yes |
| Music | Woodwind Ensemble | Grades 9-12 | Audition | Not specified | Yes |
| Music | Basso Chorus | Grades 9-12 | None required | Not specified | Yes |
| Music | Intermediate Basso Chorus | Grades 9-12 | Beginning Chorus or audition | Not specified | Yes |
| Music | Advanced Basso Chorus | Grades 9-12 | Audition | Not specified | Yes |
| Music | Mixed Chorus | Grades 9-12 | None required | Not specified | Yes |
| Music | Intermediate Mixed Chorus | Grades 9-12 | Beginning Chorus or audition | Not specified | Yes |
| Music | Advanced Mixed Chorus | Grades 9-12 | Audition | Not specified | Yes |
| Music | Treble Chorus | Grades 9-12 | None required | Not specified | Yes |
| Music | Intermediate Treble Chorus | Grades 9-12 | Beginning Chorus or audition | Not specified | Yes |
| Music | Advanced Treble Chorus | Grades 9-12 | Audition | Not specified | Yes |
| Music | Jazz Choir | Grades 9-12 | Audition | Not specified | Yes |
| Music | Show/Swing Choir | Grades 9-12 | Audition | Not specified | Yes |
| Music | Vocal Ensemble | Grades 9-12 | Audition | Not specified | Yes |
| Music | Guitar 1 | Grades 9-12 | None required | Not specified | Yes |
| Music | Guitar 2 | Grades 9-12 | Guitar 1 or audition or permission of the instructor | Not specified | Yes |
| Music | Guitar 3 | Grades 9-12 | Guitar 2 or audition or permission of the instructor | Not specified | No - APS offers only 2 levels of guitar |
| Music | Guitar Ensemble 1 | Grades 9-12 | Audition or permission of the instructor | Not specified | Yes |


| Course Type | Course Name | Grade Level | Prerequisite | CoURSE LENGTH | Similar/ Equivalent Course Offered by ApS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Music | Guitar Ensemble 2 | Grades 9-12 | Audition or permission of the instructor | Not specified | Yes |
| Music | Piano Lab 1 | Grades 9-12 | None required | Not specified | Yes |
| Music | Piano Lab 2 | Grades 9-12 | Piano Lab 1 or audition | Not specified | Yes |
| Music | Piano Lab 3 | Grades 9-12 | Piano Lab 2 or audition | Not specified | Yes |
| Music | Beginning Orchestra | Grades 9-12 | None required | Not specified | Yes |
| Music | Intermediate Orchestra | Grades 9-12 | Beginning Orchestra or permission of the instructor | Not specified | Yes |
| Music | Advanced Orchestra | Grades 9-12 | Audition | Not specified | Yes |
| Music | Music Theory | Grades 9-12 | Teacher recommendation | Not specified | Yes |
| Music | AP Music Theory | Grades 10-12 | Music theory or equivalency exam | Not specified | Yes |
| Music | IB Music Standard Level I | Grade 11 | Audition, teacher recommendation, and completion of summer assignment | Not specified | Yes |
| Music | IB Music Standard Level II | Grade 12 | Audition, teacher recommendation, and completion of summer assignment | Not specified | No - APS offers only Standard Level I in IB music |
| Music | IB Music Higher Level I | Grade 11 | Audition, teacher recommendation, and completion of summer assignment | Not specified | No |
| Music | IB Music Higher Level II | Grade 12 | Audition, teacher recommendation, and completion of summer assignment | Not specified | No |
| Music | Music and Computer Technology 1 | Grades 11-12 | Advanced music theory background | Not specified | Yes (songwriting/music theory) |
| Music | Music and Computer Technology 1 Dual Enrollment | Grades 11-12 | Previous music experience | Not specified | No |


| Course Type | Course Name | Grade Level | Prerequisite | COURSE <br> LENGTH | Similar/ Equivalent Course Offered by ApS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Music | Music and Computer Technology 2 | Grade 12 | Music and Computer Technology 1 | Not specified | No |
| Music | Music and Computer Technology 2 Dual Enrollment | Grade 12 | Music and Computer Technology 2 | Not specified | No |
| Music | Music Sampler | Grades 9-12 | None required | Not specified | No - APS does not appear to offer a general, nonperformance or theoryrelated music course |
| Visual Arts | Studio Art and Design 1 | Grades 9-12 | None required | Not specified | Yes |
| Visual Arts | Studio Art and Design 2 | Grades 10-12 | Studio Art and Design 1 | Not specified | Yes |
| Visual Arts | Studio Art and Design 3 | Grades 11-12 | Studio Art and Design 2 | Not specified | Yes |
| Visual Arts | Studio Art and Design 4: Portfolio Preparation | Grade 12 | Studio Art and Design 3 | Not specified | Yes |
| Visual Arts | 2-D Studio Art 1 | Grades 10-12 | Studio Art and Design 1 or permission of instructor | Not specified | Yes |
| Visual Arts | 2-D Studio Art 2 | Grades 11-12 | 2-D Studio Art 1 | Not specified | Yes |
| Visual Arts | 2-D Studio Art 3: Portfolio Preparation | Grade 12 | 2-D Studio Art 2 | Not specified | Yes |
| Visual Arts | Dual Enrollment - Studio Art and Design 4: Portfolio Preparation | Grade 12 | Studio Art and Design 3 | Not specified | Yes |
| Visual Arts | 3-D Studio Art 1 | Grades 10-12 | Studio Art and Design 1 or permission of instructor | Not specified | Yes |
| Visual Arts | 3-D Studio Art 2 | Grades 11-12 | 3-D Studio Art 1 | Not specified | Yes |
| Visual Arts | 3-D Studio Art 3: Portfolio Preparation | Grade 12 | 3-D Studio Art 2 | Not specified | Yes |
| Visual Arts | AP Art History | Grades 10-12 | None required | Not specified | Yes |
| Visual Arts | AP Art: 3-D Design Portfolio | Grades 11-12 | Studio Art and Design 1 and 2 or permission of instructor | Not specified | Yes |
| Visual Arts | AP Studio Art: 2-D Design Portfolio | Grades 11-12 | Studio Art and Design 1 and 2 or permission of instructor | Not specified | Yes |
| Visual Arts | AP Studio Art: Drawing Portfolio | Grades 11-12 | Studio Art and Design 1 and 2 or permission of instructor | Not specified | Yes |


| Course Type | Course Name | Grade Level | Prerequisite | COURSE <br> LENGTH | Similar/ Equivalent Course Offered by ApS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Visual Arts | IB Visual Arts Higher Level I | Grade 11 | Studio Art and Design 1 and 2 or permission of instructor | Not specified | Yes |
| Visual Arts | IB Visual Arts Higher Level II | Grade 12 | IB Visual Arts Higher Level I | Not specified | Yes |
| Visual Arts | IB Visual Arts Standard Level I | Grade 11 | Studio Art and Design 1 and 2 or permission of instructor | Not specified | Yes |
| Visual Arts | IB Visual Arts Standard Level II | Grade 12 | IB Visual Arts Standard Level I | Not specified | No - APS does not offer a second year of standard IB visual arts |
| Visual Arts | Ceramics 1 | Grades 10-12 | Studio Art and Design 1 or permission of instructor | Year | Yes |
| Visual Arts | Ceramics 2 | Grades 11-12 | Ceramics 1 | Year | Yes |
| Visual Arts | Ceramics 2 Dual Enrollment | Grades 11-12 | Ceramics 1 | Not specified | No - APS does not offer a dual enrollment ceramics course |
| Visual Arts | Drawing (2-D Studio Art) | Grades 10-12 | Studio Art and Design 1 or permission of instructor | Not specified | Yes |
| Visual Arts | Jewelry | Grades 10-12 | Studio Art and Design 1 or permission of instructor | Not specified | Yes |
| Visual Arts | Painting (2-D Studio Art) | Grades 10-12 | Studio Art and Design 1 or permission of instructor | Not specified | Yes |
| Visual Arts | Photography 1 | Grades 9-12 | None required | Not specified | Yes |
| Visual Arts | Photography 2 | Grades 10-12 | Photography 1 | Not specified | Yes |
| Visual Arts | Photography 3 | Grades 11-12 | Photography 2 | Not specified | Yes |
| Visual Arts | Photography 4: Portfolio Preparation | Grade 12 | Photography 3 | Not specified | Yes |
| Visual Arts | Printmaking (2-D Studio Art) | Grades 10-12 | Studio Art and Design 1 or permission of instructor | Not specified | No - APS does not offer printmaking |
| Visual Arts | Sculpture 1 | Grades 10-12 | Studio Art and Design 1 or permission of instructor | Not specified | Yes |
| Visual Arts | Sculpture 2 | Grades 10-12 | Sculpture 1 | Not specified | Yes |
| Source: APS, ${ }^{78}$ Fairfax County Public Schools ${ }^{79}$ |  |  |  |  |  |

[^27]Frederick County Public Schools

| Course Type | Course Name | Grade Level | Prerequisite | Course <br> Length | Similar/ Equivalent Course Offered by ApS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Middle School |  |  |  |  |  |
| Drama | Drama and Oral Interpretation | Grades 7-8 | None required | Semester | Yes |
| Music | Band | Grade 6 | None required | Year | Yes |
| Music | Beginning Band | Grade 7 | None required | Year | Yes |
| Music | Concert Band | Grades 7-8 | Previous music experience | Year | Yes |
| Music | Percussion Ensemble | Grades 7-8 | Audition | Year | No - APS offers band but not a percussion-specific course |
| Music | Symphonic Band | Grades 7-8 | Audition | Year | No |
| Music | Jazz Ensemble | Grades 7-8 | Audition | Year | Yes |
| Music | Grade 6 Chorus | Grade 6 | None required | Not specified | Yes |
| Music | Intermediate Chorus | Grades 7-8 | Previous music experience | Year | Yes |
| Music | Advanced Chorus | Grades 7-8 | Audition | Year | Yes |
| Music | Music | Grade 6 | None required | Year | Yes (wheel) |
| Visual Arts | Art 6 | Grade 6 | None required | Not specified | Yes |
| Visual Arts | Art 1 | Grades 7-8 | Art 6 | Semester | Yes |
| Visual Arts | Art II | Grades 7-8 | Art I | Semester | Yes |
| Visual Arts | Select Art Foundations | Grades 7-8 | Permission of the instructor | Semester | No |
| Visual Arts | Select Art Studio | Grades 7-8 | Select Art Foundations | Semester | No |
| High School |  |  |  |  |  |
| Dance | Color Guard | Grades 9-12 | Audition | Not specified | Yes |
| Drama | Drama I | Grades 10-12 | None required | Year | Yes |
| Drama | Drama II | Grades 10-12 | Drama I | Year | Yes |
| Drama | Drama III | Grades 11-12 | Drama II, interview, and permission of the instructor | Not specified | Yes |

[^28]| Course Type | Course Name | Grade Level | Prerequisite | COURSE <br> LENGTH | Similar/ Equivalent Course Offered by ApS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Media Arts | Digital Visualization | Grades 10-12 | Communication Systems or Basic Technical Drawing Design | Not specified | Yes |
| Media Arts | Graphic Communications | Grades 10-12 | Communication Systems | Not specified | Yes |
| Media Arts | Imaging Technology | Grades 10-12 | Communication Systems | Not specified | Yes |
| Music | Concert Band/Marching Band | Grades 9-12 | Previous music experience | Not specified | Yes |
| Music | Symphonic Band/Marching Band | Grades 9-12 | Audition | Not specified | Yes |
| Music | Chamber Ensemble | Grades 9-12 | Audition or teacher recommendation | Not specified | Yes |
| Music | Instrumental Ensemble | Grades 9-12 | Teacher recommendation | Not specified | Yes |
| Music | Jazz Ensemble | Grades 9-12 | Audition | Not specified | Yes |
| Music | Mixed Chorus | Grades 9-12 | None required | Not specified | Yes |
| Music | Concert Choir | Grades 9-12 | Audition | Not specified | Yes |
| Music | Treble Ensemble | Grades 9-12 | Audition or teacher recommendation | Not specified | Yes |
| Music | AP Music Theory/History | Grades 10-12 | Previous music experience and teacher recommendation | Not specified | Yes |
| Visual Arts | Arts and Design | Grades 9-12 | None required | Not specified | Yes |
| Visual Arts | Arts and Design II | Grades 10-12 | Arts and Design and permission of the instructor | Not specified | Yes |
| Visual Arts | Drawing and Painting | Grades 9-12 | None required | Not specified | Yes |
| Visual Arts | Drawing II | Grades 10-12 | Drawing and Painting and permission of the instructor | Not specified | Yes |
| Visual Arts | Painting II | Grades 10-12 | Drawing and Painting and permission of the instructor | Not specified | Yes |

Source: APS, ${ }^{80}$ Frederick County Public Schools ${ }^{81}$

[^29]Loudon County Public Schools

| Course TYpe | Course Name | Grade Level | Prerequisite | Course <br> Length | Similar/ Equivalent Course Offered by APS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Middle School |  |  |  |  |  |
| Music | Band 6 | Grade 6 | None required | Not specified | Yes |
| Music | Band 7 | Grade 7 | Band 6 or previous music experience | Not specified | Yes |
| Music | Band 8 | Grade 8 | Band 7 or previous music experience | Not specified | Yes |
| Music | Chorus 6 | Grade 6 | None required | Not specified | Yes |
| Music | Chorus 7 | Grade 7 | None required | Not specified | Yes |
| Music | Chorus 8 | Grade 8 | None required | Not specified | Yes |
| Music | Guitar 7 | Grade 7 | None required | Not specified | Yes |
| Music | Guitar 8 - Level 1 | Grade 8 | None required | Not specified | Yes |
| Music | Guitar 8 - Level 2 | Grade 8 | Guitar 7 - Level 1 or previous music experience | Not specified | No - APS offers two guitar courses in middle school |
| Music | Music Lab 6 | Grade 6 | None required | Not specified | Yes (wheel) |
| Music | Strings 6 | Grade 6 | None required | Year | Yes |
| Music | Strings 7 | Grade 7 | Strings 6 or previous music experience | Not specified | Yes |
| Music | Strings 8 | Grade 8 | Strings 7 or previous music experience | Not specified | Yes |
| Visual Arts | Art 6 | Grade 6 | None required (core course) | 1 semester | Yes |
| Visual Arts | Art 7 | Grade 7 | None required | Year | Yes |
| Visual Arts | Art 8 | Grade 8 | None required | Semester or year | Yes |
| High School |  |  |  |  |  |
| Drama | Technical Theater I | Grades 9-12 | None required | Year | Yes |
| Drama | Technical Theater II | Grades 11-12 | Technical Theater I | Year | Yes |
| Drama | Theater Arts I | Grades 9-12 | None required | Year | Yes |
| Drama | Theater Arts II | Grades 10-12 | Theater Arts I | Year | Yes |
| Drama | Theater Arts III | Grades 11-12 | Theater Arts II | Year | Yes |
| Drama | Theater Arts IV | Grade 12 | Theater Arts III | Year | Yes |

[9] "The 6th Grade Program." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542570

| Course Type | Course Name | Grade Level | Prerequisite | Course <br> LENGTH | Similar/ Equivalent Course Offered by ApS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Media Arts | Computer \& Digital Animation I | Grade 11 | Application or exam | Not specified | Yes |
| Media Arts | Computer \& Digital Animation II | Grade 12 | Computer \& Digital Animation I | Not specified | Yes |
| Media Arts | Computer Graphic Design | Grades 10-12 | Art I | 1 semester | Yes |
| Media Arts | Graphic Communications I | Grade 11 | Application or exam | Not specified | Yes |
| Media Arts | Graphic Communications II | Grade 12 | Graphic Communications I | Not specified | Yes |
| Media Arts | Television Production I/Digital Moviemaking I | Grade 11 | Application or exam | Year | Yes |
| Media Arts | Television Production II/Digital Moviemaking II | Grade 12 | Television Production I/Digital Moviemaking I | Year | Yes |
| Music | Instrumental Methods | Grades 9-12 | Teacher recommendation or audition | Year | Yes |
| Music | Performance Ensemble I | Grades 9-12 | Teacher recommendation or audition | Year | Yes |
| Music | Performance Ensemble II | Grades 9-12 | Teacher recommendation or audition | Year | Yes |
| Music | Jazz Ensemble | Grades 9-12 | Teacher recommendation or audition | Year | Yes |
| Music | Men's Chorus | Grades 9-12 | Audition | Year | Yes |
| Music | Men's Chorus (no experience) | Grades 9-12 | None required | Year | No - APS offers only one men's chorus class |
| Music | Mixed Chorus | Grades 9-12 | None required | Year | Yes |
| Music | Men's Chorus | Grades 9-12 | Audition | Year | Yes |
| Music | Women's Chorus | Grades 9-12 | Audition | Year | Yes |
| Music | Women's Chorus (no experience) | Grades 9-12 | None required | Year | Yes |
| Music | Small Vocal Ensemble | Grades 9-12 | Audition | Year | Yes |
| Music | Advanced Mixed Chorus | Grades 9-12 | Audition | Year | Yes |
| Music | Beginning Guitar | Grades 9-12 | None required | Year | Yes |
| Music | Intermediate Guitar | Grades 9-12 | Beginning Guitar, audition, or teacher recommendation | Year | Yes |
| Music | Advanced Guitar | Grades 9-12 | Intermediate Guitar, audition, or teacher recommendation | Year | No - APS offers two levels of guitar |
| Music | Artist Level Guitar | Grades 9-12 | Advanced Guitar, audition, or teacher recommendation | Year | No |
| Music | Beginning Orchestra | Grades 9-12 | None required | Year | Yes |


| Course Type | Course Name | Grade Level | Prerequisite | COURSE <br> LENGTH | Similar/ Equivalent Course Offered by ApS? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Music | Intermediate Orchestra | Grades 9-12 | Previous orchestra experience, Beginning Orchestra, or teacher recommendation | Year | Yes |
| Music | Advanced Orchestra | Grades 9-12 | Intermediate Orchestra or teacher recommendation | Year | Yes |
| Music | Artist Orchestra | Grades 9-12 | Advanced Orchestra or teacher recommendation | Year | No - APS offers string and chamber orchestra courses in high school |
| Music | Music Theory/History | Grades 9-12 | None required | Year | Yes |
| Music | AP Music Theory | Grades 9-12 | Music Theory/History or teacher recommendation | Year | Yes |
| Music | Music Appreciation | Grades 9-12 | None required | Year | Yes (wheel) |
| Visual Arts | Art I | Grades 9-12 | None required | Year | Yes |
| Visual Arts | Art II | Grades 10-12 | Art I | Year | Yes |
| Visual Arts | Art III | Grades 11-12 | Art II | Year | Yes |
| Visual Arts | Art IV | Grade 12 | Art III | Year | Yes |
| Visual Arts | AP Studio Art | Grade 12 | Art III | Year | Yes |
| Visual Arts | Drawing and Painting | Grades 10-12 | Art I | 1 semester | Yes |
| Visual Arts | Photography (Semester) | Grades 10-12 | None required | 1 semester | Yes |
| Visual Arts | Photography (Year) | Grades 10-12 | None required | Year | Yes |
| Visual Arts | Sculpture | Grades 10-12 | Art I | 1 semester | Yes |
| Visual Arts | Survey of Art and Architecture History I | Grades 9-12 | None required | 1 semester | Yes |
| Visual Arts | Survey of Art and Architecture History II | Grades 9-12 | None required | 1 semester | Yes |
| Source: APS, ${ }^{82}$ Loudoun County Public Schools ${ }^{83}$ |  |  |  |  |  |

[^30]
## PROJECT EVALUATION FORM

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www.hanoverresearch.com


[^0]:    ${ }^{1}$ "FY 2017 WABE." Washington Area Boards of Education, October 2016. https://www.fcps.edu/sites/default/files/media/pdf/FY17WABEGuide_0.pdf
    ${ }^{2}$ "Virginia Department of Education: Public School Divisions by Regional Study Groups." Virginia Department of Education. http://www.peatc.org/news_uploads/88/Regions\%20VDOE.pdf

[^1]:    ${ }^{3}$ APS' peer divisions generally classify color Guard as its own course, while APS includes color guard in its marching band course(s). Therefore, Hanover did not classify APS 'color guard offering as a high school dance class in calculations of the total number/types of arts courses provided by the district.
    ${ }^{4}$ "Program of Studies 2016-2017." Arlington Public Schools. http://www.apsva.us/wp-content/uploads/legacy_assets/www/60dcceddde-HS_PROGRAM_OF_STUDIES_2016-17_FINAL.pdf

[^2]:    ${ }^{5}$ [1] See Section II for peer district websites consulted for this report. [2] "APS Quick Facts." Arlington Public Schools. http://www.apsva.us/wp-content/uploads/2015/03/QuickFacts-1.pdf [2] "2017-2018 Program of Studies." Alexandria City Public Schools. https://www.acps.k12.va.us/cms/lib/VA01918616/Centricity/Domain/822/program-of-studies.pdf [2] "The Arlington Middle Program of Studies." Arlington Public Schools. http://www.apsva.us/wp-content/uploads/legacy_assets/www/cfdc1719d8-Middle_School_POS_2016-17_FINAL.pdf
    ${ }^{6}$ [1] Van Horne, R. "Re: Arts Program Benchmarking." May 1, 2017. [2] "Copy of 2016-17 APS Secondary Course Enrollment." (Arlington Public Schools). pp. 2016-17.
    7 "FY 2017 WABE," Op. cit.

[^3]:    ${ }^{8}$ Levels I and II of IB courses are counted as separate courses, even if they are intended to be taken as a two-year sequence. In addition, Standard and Higher Levels of IB courses are also counted separately.
    ${ }^{9}$ [1] "The Arlington Middle Program of Studies," Op. cit. [2] "Program of Studies 2016-2017," Op. cit. [3] "Copy of 2016-17 APS Secondary Course Enrollment," Op. cit.

[^4]:    ${ }^{10}$ [1] "Course Catalogs." Fairfax County Public Schools. https://www.fcps.edu/node/31232 [2] "About Us." Fairfax Academy for Communications \& The Arts. http://www2.fcps.edu/FairfaxAcademy/aboutus/aboutus.html [3] "About Us." West Potomac Academy. http://www2.fcps.edu/WestPotomacAcademy/about.html
    ${ }^{11}$ See the Appendix for a comprehensive summary of peer division courses not offered by APS.
    ${ }^{12}$ [1] "Program of Studies 2016-2017," Op. cit. [2] "The Arlington Middle Program of Studies," Op. cit. [3] "Copy of 2016-17 APS Secondary Course Enrollment," Op. cit.
    ${ }^{13}$ See Section II.

[^5]:    14 "Program of Studies 2016-2017," Op. cit., p. 25.
    15 "Program of Studies 2016-2017," Op. cit., pp. 107, 119.

[^6]:    ${ }^{16}$ "FY 2017 WABE," Op. cit., p. 5.
    ${ }^{17}$ "2017-2018 Program of Studies," Op. cit.

[^7]:    ${ }^{18}$ Ibid.
    ${ }^{19}$ Ibid.
    20 "Middle School - Course Selection Form - 2017-2018." Alexandria City Public Schools.
    https://www.acps.k12.va.us/cms/lib/VA01918616/Centricity/Domain/822/course-selection-form-middleschool.pdf
    21 "2017-2018 Program of Studies," Op. cit., p. 79.

[^8]:    ${ }^{22}$ [1] Ibid., pp. 8-9. [2] "Graduation Requirements - Standard Diploma: Minimum Course \& Credit Requirements." Virginia Department of Education. http://www.doe.virginia.gov/instruction/graduation/standard.shtml [3] "Graduation Requirements - Advanced Studies Diploma: Minimum Course \& Credit Requirements." Virginia Department of Education. http://www.doe.virginia.gov/instruction/graduation/advanced_studies.shtml 23 "2017-2018 Program of Studies," Op. cit.
    ${ }^{24}$ Ibid., p. 82.
    ${ }^{25}$ Ibid., p. 27.
    26 "2017-2018 Program of Studies," Op. cit.
    ${ }^{27}$ Ibid., p. 73.

[^9]:    28 "Our District." Clarke County Public Schools. http://www.clarke.k12.va.us/our-district
    29 "Search for Public School Districts - Clarke Co Pblc Schs." National Center for Education Statistics. https://nces.ed.gov/ccd/districtsearch/district_detail.asp?Search=1\%20\&details=1\&InstName=clarke\&State=51\& DistrictType=1\&DistrictType=2\&DistrictType=3\&DistrictType=4\&DistrictType=5\&DistrictType=6\&DistrictType=7\& DistrictType=8\&NumOfStudentsRange=more\&NumOfSchoolsRange=more\&ID2=5100870
    ${ }^{30}$ [1] "Program of Studies Grade 6 - Johnson-Williams Middle School." Clarke County Public Schools, 2017. https://drive.google.com/file/d/0B8xwYY4B9zc4YIkxOTg2UzBnTGtvYjV2eEpPM2xycE9KXzJZ/view [2] "Program of Studies Grade 8 - Johnson-Williams Middle School." Clarke County Public Schools, 2017. https://drive.google.com/file/d/OB8xwYY4B9zc4VIFxcEY4V1NUVF9CZmdwQzJIdHdtSzM3RzJv/view [3] "Program of Studies Grade 7 - Johnson-Williams Middle School." Clarke County Public Schools, 2017. p. 7. https://drive.google.com/file/d/OB8xwYY4B9zc4RjRueDBGNkdpS3VXaWNyZzBhMDZHb3U2dk9J/view [4] "Fine Arts." Clarke County Public Schools, 2017. https://sites.google.com/a/clarke.k12.va.us/clarke-county-high-school/academics-1/program-of-studies/finearts [5] "Career and Technical Education." Clarke County Public Schools, 2017. https://sites.google.com/a/clarke.k12.va.us/clarke-county-high-school/academics-1/program-ofstudies/cte

[^10]:    ${ }^{31}$ "Fine Arts," Op. cit.
    ${ }^{32}$ [1] "Program of Studies Grade 6 - Johnson-Williams Middle School," Op. cit. [2] "Program of Studies Grade 7 -Johnson-Williams Middle School," Op. cit. [3] "Program of Studies Grade 8 - Johnson-Williams Middle School," Op. cit.
    ${ }^{33}$ [1] "Fine Arts," Op. cit. [2] "Career and Technical Education," Op. cit. [3] "Graduation Requirements." Clarke County Public Schools. https://sites.google.com/a/clarke.k12.va.us/clarke-county-high-school/academics-1/program-ofstudies/requirements
    ${ }^{34}$ [1] "Program of Studies Grade 6 - Johnson-Williams Middle School," Op. cit. [2] "Program of Studies Grade 8 -Johnson-Williams Middle School," Op. cit. [3] "Program of Studies Grade 7 - Johnson-Williams Middle School," Op. cit., p. 7. [4] "Fine Arts," Op. cit. [5] "Career and Technical Education," Op. cit.

[^11]:    ${ }^{35}$ "Fine Arts," Op. cit.
    ${ }^{36}$ [1] Ibid. [2] "Career and Technical Education," Op. cit.
    ${ }^{37}$ "Fine Arts," Op. cit.
    ${ }^{38}$ "FY 2017 WABE," Op. cit., p. 8.
    ${ }^{39}$ [1] "Course Catalogs," Op. cit. [2] "Middle School Fine Arts." Fairfax Country Public Schools. https://www.fcps.edu/academics/middle-school-academics-7-8/fine-arts [3] "High School Fine Arts." Fairfax County Public Schools. https://www.fcps.edu/academics/high-school-academics-9-12/fine-arts
    ${ }^{40}$ [1] "Course Catalogs," Op. cit. [2] "About Us," Op. cit. [3] "About Us," Op. cit.

[^12]:    ${ }^{41}$ [1] "Course Catalogs," Op. cit. [2] "About Us," Op. cit. [3] "About Us," Op. cit.

[^13]:    ${ }^{42}$ [1] "Course Catalogs," Op. cit. [2] "Middle School Fine Arts," Op. cit. [3] "High School Fine Arts," Op. cit.

[^14]:    ${ }^{43}$ [1] "Course Catalogs," Op. cit. [2] "Middle School Fine Arts," Op. cit. [3] "High School Fine Arts," Op. cit.
    ${ }^{44}$ [1] "Course Catalogs," Op. cit. [2] "Middle School Fine Arts," Op. cit. [3] "High School Fine Arts," Op. cit.
    ${ }^{45}$ Although none of APS' other peers offer these subjects, APS does offer jewelry making and film study courses.
    ${ }^{46}$ [1] "Course Catalogs," Op. cit. [2] "Middle School Fine Arts," Op. cit. [3] "High School Fine Arts," Op. cit.

[^15]:    47 "About the Division." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/One.aspx?portalld=135936\&pageld=586542
    ${ }^{48}$ [1] "Visual Arts." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542534
    [2] "Music." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542528
    [3] "Technology Education - CTE." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542533
    [4] "English Elective Course Offerings." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542521
    [5] "Seventh Grade Full-Year Electives." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542572
    [6] "Seventh Grade Half-Year Electives." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542573
    [7] "Eighth Grade Half-Year Electives." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542576
    [8] "Eighth Grade Full-Year Electives." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542575
    [9] "The 6th Grade Program." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542570

[^16]:    ${ }^{49}$ [1] "The 6th Grade Program," Op. cit. [2] "Middle School Program of Studies." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/One.aspx?portalld=135936\&pageld=3542564
    ${ }^{50}$ [1] "Middle School Program of Studies," Op. cit. [2] "Seventh Grade Full-Year Electives," Op. cit. [3] "Seventh Grade Half-Year Electives," Op. cit. [4] "Eighth Grade Half-Year Electives," Op. cit. [5] "Eighth Grade Full-Year Electives," Op. cit.
    ${ }^{51}$ [1] "Visual Arts," Op. cit. [2] "Music," Op. cit. [3] "Technology Education - CTE," Op. cit. [4] "English Elective Course Offerings," Op. cit.

[^17]:    ${ }^{52}$ [1] "Visual Arts," Op. cit. [2] "Music," Op. cit. [3] "Technology Education - CTE," Op. cit. [4] "English Elective Course Offerings," Op. cit. [5] "Seventh Grade Full-Year Electives," Op. cit. [6] "Seventh Grade Half-Year Electives," Op. cit. [7] "Eighth Grade Half-Year Electives," Op. cit. [8] "Eighth Grade Full-Year Electives," Op. cit. [9] "The 6th Grade Program," Op. cit.
    ${ }^{53}$ "Music," Op. cit.

[^18]:    54 "About." Loudoun County Public Schools. https://www.lcps.org/page/8
    55 "FY 2017 WABE," Op. cit., p. 10.
    ${ }^{56}$ [1] "Program of Studies - High School - Academic Year 2017-2018." Loudoun County Public Schools. https://www.lcps.org/cms/lib/VA01000195/Centricity/Domain/11643/2017\%20HS\%20PoS\%20Final.pdf [2] "Program of Studies - Middle School - Academic Year 2017-2018." Loudoun County Public Schools. https://www.lcps.org/cms/lib/VA01000195/Centricity/Domain/19433/2017\%20MS\%20PoS.pdf

[^19]:    ${ }^{57}$ [1] "Program of Studies - High School - Academic Year 2017-2018," Op. cit. [2] "Program of Studies - Middle School Academic Year 2017-2018," Op. cit.
    58 "Program of Studies - High School - Academic Year 2017-2018," Op. cit. [2] "Program of Studies - Middle School Academic Year 2017-2018," Op. cit.
    ${ }^{59}$ "Program of Studies - Middle School - Academic Year 2017-2018," Op. cit., pp. 10-12.
    ${ }^{60}$ Ibid., pp. 12, 16.
    61 "Program of Studies - High School - Academic Year 2017-2018," Op. cit., p. 6.

[^20]:    ${ }^{62}$ lbid., p. 14.
    ${ }^{63}$ lbid., p. 57.
    ${ }^{64}$ [1] "Program of Studies - High School - Academic Year 2017-2018," Op. cit. [2] "Program of Studies - Middle School Academic Year 2017-2018," Op. cit.
    ${ }^{65}$ "Program of Studies - High School - Academic Year 2017-2018," Op. cit.
    ${ }^{66}$ "APS Quick Facts," Op. cit.
    ${ }^{67}$ [1] "Program of Studies 2016-2017," Op. cit. [2] "The Arlington Middle Program of Studies," Op. cit. [3] "The Arlington High School Program of Studies." Arlington Public Schools. http://www.apsva.us/wp-content/uploads/legacy_assets/www/60dcceddde-HS_PROGRAM_OF_STUDIES_2016-17_FINAL.pdf

[^21]:    ${ }^{68}$ Although APS does not offer stand-alone media arts courses in middle school, media arts are embedded into visual arts classes.

[^22]:    ${ }^{69}$ Offered at Kenmore Middle School only.
    ${ }^{70}$ [1] "Program of Studies 2016-2017," Op. cit. [2] "The Arlington Middle Program of Studies," Op. cit. [3] "The Arlington High School Program of Studies." Arlington Public Schools. http://www.apsva.us/wp-content/uploads/legacy_assets/www/60dcceddde-HS_PROGRAM_OF_STUDIES_2016-17_FINAL.pdf
    71 "Program of Studies 2016-2017," Op. cit.
    ${ }^{72}$ Ibid., p. 90.

[^23]:    ${ }^{73}$ Ibid., p. 90.

[^24]:    74 "2017-2018 Program of Studies," Op. cit.
    ${ }^{75}$ [1] "The Arlington Middle Program of Studies." Arlington Public Schools. http://www.apsva.us/wp-content/uploads/legacy_assets/www/cfdc1719d8-
    Middle_School_POS_2016-17_FINAL.pdf [2] "Program of Studies 2016-2017." Arlington Public Schools. http://www.apsva.us/wp-
    content/uploads/legacy_assets/www/60dcceddde-HS_PROGRAM_OF_STUDIES_2016-17_FINAL.pdf [3] "Copy of 2016-17 APS Secondary Course Enrollment." (Arlington Public Schools).

[^25]:    ${ }^{76}$ [1] "The Arlington Middle Program of Studies," Op. cit. [2] "Program of Studies 2016-2017," Op. cit. [3] "Copy of 2016-17 APS Secondary Course Enrollment," Op. cit.

[^26]:    ${ }^{77}$ [1] "Program of Studies Grade 6 - Johnson-Williams Middle School." Clarke County Public Schools, 2017.
    https://drive.google.com/file/d/OB8xwYY4B9zc4YIkxOTg2UzBnTGtvYjV2eEpPM2xycE9KXzJZ/view [2] "Program of Studies Grade 8 - Johnson-Williams Middle School." Clarke County Public Schools, 2017. https://drive.google.com/file/d/0B8xwYY4B9zc4VIFxcEY4V1NUVF9CZmdwQzJIdHdtSzM3RzJv/view [2] "Program of Studies Grade 7 -Johnson-Williams Middle School." Clarke County Public Schools, 2017. p. 7.
    https://drive.google.com/file/d/0B8xwYY4B9zc4RjRueDBGNkdpS3VXaWNyZzBhMDZHb3U2dk9j/view [3] "Fine Arts." Clarke County Public Schools, 2017. https://sites.google.com/a/clarke.k12.va.us/clarke-county-high-school/academics-1/program-of-studies/finearts [4] "Career and Technical Education." Clarke County Public Schools, 2017. https://sites.google.com/a/clarke.k12.va.us/clarke-county-high-school/academics-1/program-of-studies/cte

[^27]:    ${ }^{78}$ [1] "The Arlington Middle Program of Studies," Op. cit. [2] "Program of Studies 2016-2017," Op. cit. [3] "Copy of 2016-17 APS Secondary Course Enrollment," Op. cit.

[^28]:    ${ }^{79}$ [1] "Course Catalogs." Fairfax County Public Schools. https://www.fcps.edu/node/31232 [2] "Middle School Fine Arts." Fairfax County Public Schools. https://www.fcps.edu/academics/middle-school-academics-7-8/fine-arts [3] "High School Fine Arts." Fairfax County Public Schools. https://www.fcps.edu/academics/high-school-academics-9-12/fine-arts

[^29]:    ${ }_{81}^{80}$ [1] "The Arlington Middle Program of Studies," Op. cit. [2] "Program of Studies 2016-2017," Op. cit. [3] "Copy of 2016-17 APS Secondary Course Enrollment," Op. cit.
    ${ }^{81}$ [1] "Visual Arts." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542534
    [2] "Music." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542528
    [3] "Technology Education - CTE." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542533
    [4] "English Elective Course Offerings." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542521
    [5] "Seventh Grade Full-Year Electives." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542572
    [6] "Seventh Grade Half-Year Electives." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542573
    [7] "Eighth Grade Half-Year Electives." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542576
    [8] "Eighth Grade Full-Year Electives." Frederick County Public Schools. http://www.frederick.k12.va.us/cms/one.aspx?portalld=135936\&pageld=3542575

[^30]:    ${ }^{82}$ [1] "The Arlington Middle Program of Studies," Op. cit. [2] "Program of Studies 2016-2017," Op. cit. [3] "Copy of 2016-17 APS Secondary Course Enrollment," Op. cit.
    ${ }^{83}$ [1] "Program of Studies - High School - Academic Year 2017-2018." Loudoun County Public Schools.

