Anne Arundel County Public Schools
Magnet Program
Information Guide
Anne Arundel County Public Schools
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What is a Magnet program?
A Magnet is an educational program with a specialized course of study or an emphasis on instruction that is different from the traditional curriculum offered throughout Anne Arundel County Public Schools. Upon acceptance, students attend a designated Magnet school which becomes their new home school.

We believe strongly in providing innovative educational programs for our students. As part of our schools of choice, we offer Magnet Programs in:

- **International Baccalaureate (IB)**,
- **Science, Technology, Engineering, and Mathematics (STEM)** including the healthcare industry with **Biomedical Allied Health (BMAH)**,
- **Performing and Visual Arts (PVA)**.

For students interested in getting a head start on their career, as well as their post-secondary education, we offer the **Career and Technology (CAT)** program of choice. CAT students take regular classes at their home school but travel to one of our two CAT Centers for more specialized instruction.

Students in Magnet programs explore their interests, talents, and abilities in a hands-on, highly specialized and rigorous instructional setting. They learn the skills, techniques, and issues that are current and relevant within their field of study. Students take both pride and ownership in being a part of a Magnet program as they prepare themselves to be future leaders.

Is a Magnet program right for you?
We understand that a magnet program may not be the best fit for every student. Before you make your fully-informed decision about accepting a seat in a Magnet Program, you should consider the following:

- Do you have a strong desire to remain at your home school and/or with friends?
- Are you willing to commit to the rigorous course of study of the Magnet Program?
- Can you accommodate the Magnet bus transportation system, including location of consolidated bus stops and a commute time?
- Do you understand the required program of study, including world language requirements and the possibility of having a limited number of electives?
- Can you commit to summer programs, extended days, internships, and projects for both the middle and high school programs (when required)?
- Can you commit to the length of the program—three years for middle school, four years (full days) for high school?

Understanding these, the requirements of each magnet program, and the general requirements for participation (page 12) will ensure a positive and rewarding experience for both our students and their families.
**Middle School Magnet Programs**
(Grades 6–8)

**IB MYP** *(International Baccalaureate Middle Years Programme)*

<table>
<thead>
<tr>
<th>Grades 6–8</th>
<th>Magnet Schools</th>
<th>Contact</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Annapolis Middle School</td>
<td>Mary Austin</td>
<td><a href="http://www.aacps.org/IB">www.aacps.org/IB</a></td>
</tr>
<tr>
<td></td>
<td>Old Mill Middle School North</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MacArthur Middle School</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Who should apply?
Students interested in learning about global cultures and world languages.

Program Overview
The IB MYP engages students across all content areas through global challenges and the use of project and problem-based learning, inquiry, action and reflection. This Magnet program challenges students to take action in their global and local communities. It also encourages them to become critical thinkers, effective communicators (in English and one additional world language offered at the IB MYP school) and reflective lifelong learners.

Students who live within the attendance area for Annapolis, MacArthur and Old Mill Middle North Middle Schools are automatically enrolled in the IB Middle Years Programme. Only students who live outside of the feeder area for these IB MYP schools need to complete an online magnet application.

World & Classical Language Options
The IB Middle School curriculum offers:
- French
- Mandarin Chinese
- Spanish

The IB Learner Profile
The IB learner profile describes a broad range of human capacities and responsibilities that go beyond academic success. They imply a commitment to help all members of the school community learn to respect themselves, others, and the world around them.

The IB Programme inspires students to become learners who are:
- Inquirers
- Knowledgeable
- Balanced
- Communicators
- Principled
- Open-minded
- Caring
- Thinkers
- Reflective
- Risk-takers

IB Learners are encouraged to think critically about, engage with, and take action in our global society. An IB education brings everything together—student experiences, classroom content, and 21st century skills—to prepare IB students for future success.

For a more detailed look at the IB Learner Profile, see page 13.

IB-Specific Conditions of Acceptance
In order to be accepted into the program in the fall, applicants are required to:
- meet the academic requirements on page 9.
- participate in an interview (if requested by the magnet office)
- agree to all the general requirements on page 12.

Remaining in the IB program
In order to remain in the program, IB students must:
- maintain a B average or above in all subject areas, with two Cs allowable per marking period.
- have appropriate attendance and behavior.

Important Note
Acceptance and participation in a middle school Magnet program does not guarantee placement in the corresponding high school Magnet program.

If your home school is... | Your Magnet school is...
---|---
Bates • Central • Crofton • Magothy • Severn River • Southern | Annapolis Middle
Chesapeake Bay • George Fox • Old Mill Middle South • Severna Park | Old Mill Middle North
Arundel • Brooklyn Park • Corkran • Lindale • Marley • Meade | MacArthur Middle
**PVA** *(Performing and Visual Arts)*

<table>
<thead>
<tr>
<th>Grades</th>
<th>Magnet Schools</th>
<th>Contact</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>6–8</td>
<td>Bates Middle School</td>
<td>Jennifer Jerrell</td>
<td><a href="http://www.aacps.org/PVA">www.aacps.org/PVA</a></td>
</tr>
<tr>
<td></td>
<td>Brooklyn Park Middle School</td>
<td>PVA Teacher Specialist</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>443-534-5875</td>
<td></td>
</tr>
</tbody>
</table>

**Who should apply?**
Students interested in music, dance, theatre, creative writing, and art.

**Program Overview**
The PVA Middle School Magnet program offers an arts-infused curriculum for students interested in achieving their maximum potential as an artist. This program is designed to engage students in focused arts instruction (also called Prime Arts areas) with qualified teachers and professional artists to foster creative inquiry, artistic excellence and community engagement.

**Prime Arts Areas**
Students are able to focus their study in one of the Prime Arts areas:
- Creative Writing and Drama
- Dance
- Instrumental Music
- Visual Arts
- Vocal Music

**Program Entrance after 6th Grade**
Applications for 7th grade entrance will be accepted in the Spring, depending on seat availability. See the PVA website for more information.

**Auditions**
All applicants are required to sign up for an audition by the close of the application window. Auditions may include:
- Prime-specific portfolio of student work
- Prepared selection for performance
- On-site performance or prompt determined by each Prime Arts Area
- Interview

Specific audition requirements for Primes are available on the PVA website (www.aacps.org/PVA).

**Audition Prep Nights**
Students are encouraged to attend audition prep nights. Faculty members will introduce potential candidates to the audition process, answer questions, and offer feedback on student work (available only to students attending the audition prep night). For the dates of Audition Prep Sessions and Auditions, refer to the PVA website.

**Important Note**
Acceptance and participation in a middle school Magnet program does not guarantee placement in the corresponding high school Magnet program.

**PVA-Specific Conditions of Acceptance**
In order to be accepted into the program in the fall, applicants are required to:
- meet the academic requirements on page 9. Students who are not academically eligible may not audition without being granted an appeal.
- pass an audition.
- agree to all the general requirements on page 12.

**Remaining in the PVA program**
In order to remain in the program, PVA students must:
- participate in a three day Summer program.
- attend four Professional Arts Experiences per year (evenings and weekends) as a patron.
- successfully complete Extended Day classes (Prime-related weekly after-school classes).
- maintain a B or higher in Magnet classes.
- maintain a B average or above in all subject areas, with two Cs allowable per marking period.
- have appropriate attendance and behavior.

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If your home school is... | Your Magnet school is...
---|---
Annapolis • Bates • Central • Crofton • Magothy • Severn River • Severna Park • Southern | **Bates Middle**
Arundel • Brooklyn Park • Chesapeake Bay • Corkran • George Fox • Lindale • MacArthur • Marley • Meade • Old Mill Middle North • Old Mill Middle South | **Brooklyn Park Middle**
**Who should apply?**
Students interested in hands-on experience in advanced science, technology, engineering and math.

**Program Overview**
The STEM Middle School Magnet Program offers students an inquiry-based, interdisciplinary setting to explore the diverse subjects of science, technology, engineering, and math. This program is designed to engage students in a STEM-focused, student-centered learning environment where passion, self-discipline and collaboration are essential. Additionally, cutting edge technology, STEM career awareness, lifelong learning and understanding students’ roles in local and global issues are integral aspects of the STEM coursework.

STEM students have the opportunity to engage in high level, meaningful, and relevant STEM experiences facilitated by both teachers and STEM professionals inside the classroom walls, through after-school clubs and community-based offerings, online or in virtual environments, and during STEM Saturday Explorations.

**STEM Values**
STEM students are expected to use all of their knowledge, resources and skills to solve problems and create opportunities in the world. The STEM Magnet program is based on the following core values:
• Empathy & Mindfulness
• Making & Changemaking
• Design & Systems Thinking
• Radical Curiosity & Revolutionary Imagination
• Passionate About Play
• Ethics & integrity
For a more detailed look at our STEM Values, see page 13.

**STEM-Specific Conditions of Acceptance**
In order to be accepted into the program in the fall, applicants are required to:
• meet the academic requirements on page 9.
• participate in an interview (if requested by the magnet office).
• agree to all the general requirements on page 12.

**Remaining in the STEM program**
In order to remain in the program, STEM students must:
• participate in a summer STEM experience each summer of middle school. These include: a STEM overnight experience (Grade 6), two one-day field experiences (Grade 7), and one two-day Changemaker summer program (Grade 8).
• participate in STEM Saturday sessions (approximately one per month) throughout the school year (Grades 6–8).
• maintain a B average or above in all subject areas, with two Cs allowable per marking period.
• have appropriate attendance and behavior.

**Important Note**
Acceptance and participation in a middle school Magnet program does not guarantee placement in the corresponding high school Magnet program.

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**If your home school is...**
Annapolis • Bates • Central • Crofton • Magothy • Severn River • Southern
Arundel • Brooklyn Park • Corkran • Lindale • MacArthur • Marley • Meade
Chesapeake Bay • George Fox • Old Mill Middle North • Old Mill Middle South • Severna Park

**Your Magnet school is...**
Central Middle
Lindale Middle
Old Mill Middle South
High School Magnet Programs
(Grades 9–12)

IB MYP
(International Baccalaureate Middle Years Programme)

IB DP
(International Baccalaureate Diploma Programme)

Who should apply?
Students interested in learning about global cultures and world languages.

Program Overview
The IB MYP/DP offers a course of study that focuses on students developing an intercultural awareness while becoming active leaders in both their local and global communities. This college preparatory Magnet program challenges students to think critically, creatively and independently as they apply their classroom learning with the world around them. This Magnet program prepares students for success in their post-secondary educational paths, wherever they lead. Students learn how to have a direct and positive impact on their world through the diverse learning opportunities provided through the IB MYP/DP Programme.

In the high schools, the IB MYP prepares students in grades 9 and 10 to be successful in the IB Diploma Programme. Extremely motivated students who successfully meet the requirements of the Diploma Programme may be awarded the prestigious IB Diploma.

World & Classical Language Options
The following languages are offered as part of the high school IB curriculum:

**Annapolis High School**
- French
- Italian
- Mandarin Chinese
- Spanish

**Meade and Old Mill High Schools**
- French
- Spanish
- Mandarin Chinese

The AACPS IB Diploma Programme requires a student to take five years of the same language, enrolling in Level 2 or Level 3 in grade 9. If you have taken Level 1 of a language that is not available in your Magnet IB school, see that school’s IB Coordinator to discuss your options.

The IB Learner Profile
The IB learner profile describes a broad range of human capacities and responsibilities that go beyond academic success. They imply a commitment to help all members of the school community learn to respect themselves, others, and the world around them.

The IB Programme inspires students to become learners who are:
- Inquirers
- Knowledgeable
- Balanced
- Communicators
- Principled
- Open-minded
- Caring
- Thinkers
- Reflective
- Risk-takers

IB Learners are encouraged to think critically about, engage with, and take action in our global society. An IB education brings everything together—student experiences, classroom content, and 21st century skills—to prepare IB students for future success.

For a more detailed look at the IB Learner Profiles, see page 13.

IB-Specific Conditions of Acceptance
In order to be accepted into the Magnet program, IB high school applicants are required to:
- meet the academic requirements on page 9.
- successfully complete, and receive credit for, Algebra 1 or Math 8 with a C or better.
- successfully complete, and/or receive credit for Level 1 of a world language.
- participate in an interview (if requested by the magnet office).
- agree to all the general requirements on page 12.

Remaining in the IB program
In order to stay enrolled the program, IB high school students are required to:
- maintain weighted a 3.0 or higher GPA with no Ds or Es in any semester.
- have appropriate attendance and behavior.

If your home school is... Your Magnet school is...

Annapolis • Bates • Central • Crofton • Magothy • Severn River • Southern Middle
Annapolis High School

Chesapeake Bay • George Fox • Old Mill South • Old Mill South • Severna Park Middle
Old Mill High School

Arundel • Brooklyn Park • Corkran • Lindale • MacArthur • Marley • Meade Middle
Meade High School
**PVA (Performing and Visual Arts)**

<table>
<thead>
<tr>
<th>Grades</th>
<th>Magnet Schools</th>
<th>Contact</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>9–12</td>
<td>Annapolis High School</td>
<td>Jennifer Jerrell</td>
<td><a href="http://www.aacps.org/PVA">www.aacps.org/PVA</a></td>
</tr>
<tr>
<td></td>
<td>Broadneck High School</td>
<td>PVA Teacher Specialist</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>443-534-5875</td>
<td></td>
</tr>
</tbody>
</table>

**Who should apply?**

Students interested in music, dance, theatre, creative writing, and art.

**Program Overview**

The PVA High School Magnet Program offers students interested in the arts the opportunity to build on their artistic skills while gaining real world experiences and avenues to display their art. This program is designed to engage students in focused arts instruction (also called Prime Arts areas) with highly qualified teachers and professional artists to foster aesthetic and critical thinking, creative inquiry and artistic excellence.

During extended day instruction, students from all Prime Arts areas at both PVA schools have the chance to further refine their craft through focused, small group instruction while expanding their creative lens through collaboration, community engagement, and multiple performance opportunities.

**Prime Arts Areas**

Students are able to focus their study in one of the Prime Arts areas:

- Acting
- Creative Writing
- Dance
- Visual Arts
- Theater Design: Production
- Film and New Media
- Instrumental Music
- Vocal Music

**Program Entrance after 9th Grade**

PVA applications are only accepted for incoming 9th grade students. Transfers into the program are considered on a case by case basis. See the PVA website for more information.

**Auditions**

Auditions may include:

- Prime-specific portfolio of student work
- Prepared selection for performance
- On-site performance or prompt determined by each Prime Arts Area
- Interview

Specific audition requirements for Primes are available on the PVA website.

**Audition Prep Nights**

Students are encouraged to attend audition prep nights. Faculty members will introduce potential candidates to the audition process, answer questions, and offer feedback on student work (available only to students attending the audition prep night).

For the dates of Audition Prep Sessions and Auditions, refer to the PVA website.

**PVA-Specific Conditions of Acceptance**

In order to be accepted into the Magnet program, PVA high school applicants are required to:

- meet the academic requirements on page 9. Students who are not academically eligible may not audition without being granted an appeal.
- pass an audition.
- successfully complete and/or receive credit for Level 1 of a world language.
- agree to all the general requirements on page 12.

**Remaining in the PVA program**

In order to stay enrolled the program, PVA high school students are required to:

- participate in a 3-day Summer program.
- participate in a minimum of 90 hours per year of Extended Day Instruction within the school year (offered from 2:45–4:45 p.m.).
- participate in Professional Arts Experiences (evenings and weekends possible) as patrons of the arts.
- maintain a B or higher in Magnet classes.
- maintain a 2.8 or higher GPA through all 4 years of high school.
- complete a 135-hour internship.
- have appropriate attendance and behavior.

If your arts area is... Your PVA School is...

- Creative Writing • Dance • Film • Technical Design & Theatre Production/Arts Management • Theater • Visual Art
- Annapolis High School
- Instrumental Music • Guitar • Piano • Vocal Music
- Broadneck High School

See application requirements on page 11
Who should apply?
Students interested in hands-on experience in advanced science, technology, engineering and math or the healthcare industry.

Program Overview
The STEM Magnet programs offer a rigorous problem/project based educational opportunity for motivated and academically able students who are interested in a relevant and hands-on education focused on the STEM fields of science technology, engineering and math or the healthcare industry (BMAH). STEM Magnet programs are designed to engage students in an exciting and technology-rich learning environment. Students will develop strong research and critical thinking skills, self-direction, and an understanding of their social responsibility as changemakers.

Through partnerships with STEM professionals, local colleges and universities, students apply classroom learning to work through and solve current industry issues and problems. Students develop the content knowledge used in the professional setting, and the soft skills such as presentation skills, and professional behaviors to appropriately prepare students for success in their secondary educational setting and beyond. Students will explore STEM careers, collaborate with their peers and professionals and innovate in their project-based learning courses as well as participate in an engaging STEM internship prior to graduation.

STEM Values
STEM students are expected to use all of their knowledge, resources and skills to solve problems and create opportunities in the world. The STEM Magnet program is based on the following core values:
- Empathy & Mindfulness
- Making & Changemaking
- Design & Systems Thinking
- Radical Curiosity & Revolutionary Imagination
- Passionate About Play
- Ethics & integrity

For a more detailed look at our STEM Values, see page 13.

STEM-Specific Conditions of Acceptance
In order to be accepted into the Magnet program, STEM and BMAH high school applicants are required to:
- meet the academic requirements on page 9.
- successfully complete and receive credit for Algebra 1 or Math 8 with a C or better.
- successfully complete and/or receive credit for Level 1 of a world language.
- participate in an interview (if requested by the magnet office)
- agree to all the general requirements on page 12.

Remaining in the STEM/BMAH program
In order to stay enrolled the program, STEM high school students are required to participate, including:
- applicable summer programs,
- summer reading assignments.
- job shadowing.
- research, group and individual projects and assignments.
- maintain a B or higher in Magnet classes.
- maintain weighted a 3.0 or higher GPA with no Ds or Es in any semester.
- complete a 135-hour internship.
- have appropriate attendance and behavior.

If your home school is...

<table>
<thead>
<tr>
<th>STEM—Annapolis • Bates • Central • Crofton • Magothy • Severn River • Southern</th>
<th>Your Magnet School is...</th>
</tr>
</thead>
<tbody>
<tr>
<td>South River High School</td>
<td></td>
</tr>
<tr>
<td>North County High School</td>
<td></td>
</tr>
<tr>
<td>Glen Burnie High School</td>
<td></td>
</tr>
<tr>
<td>STEM/BMAH—open to all students in the county</td>
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</tbody>
</table>
**CAT Program of Choice**
(Grades 9–12)

**CAT** *(Centers of Applied Technology)*

<table>
<thead>
<tr>
<th>Grades</th>
<th>Magnet Schools</th>
<th>Contact</th>
<th>Contact</th>
<th>Website</th>
</tr>
</thead>
</table>
| 9–12   | Center of Applied Technology–North  
        Center of Applied Technology–South | Carrie Ruffo-Miller  
        School Counselor, CAT-N  
        410-969-3100 | Gail Martinez-Waters  
        School Counselor, CAT-S  
        410-956-5900 | [www.aacps.org/CTE](http://www.aacps.org/CTE) |

**Who should apply?**
Students who want to get a head start on their career, as well as their post-secondary education.

**Program Overview**
Career and Technology Education provides benefits beyond the diploma. Students can earn industry certifications and transcripted college credit while completing high school graduation requirements.

High school is the perfect time to explore career interests, and with 40 different completer programs AACPS has something for everyone. Our state-approved programs of study are designed to prepare students for the 21st century global economy and its rapidly changing workforce needs.

Students that complete a CAT program may also qualify for graduation as a dual completer. These students complete a sequence of courses that fulfills both Career and University System of Maryland requirements.

**Course Sequence**

**CAT Career Exploration (9th and 10th grade)**
An optional course that is highly recommended for 9th & 10th grade students. Successful participation and completion yields a 1/2 elective credit and may have a positive effect on admission to a Level I magnet course. All qualified students will be enrolled for one semester.

**Level I Courses (10th and 11th grade)**
Successful completion of a Level I course is a pre-requisite for admission into a Level II course. The number of credits earned is based on the courses completed.

**Level II Courses (11th and 12th grade)**
Admission is based on the quality of performance in the Level I course. Successful completion yields a minimum of 4 elective credits and recognition as a career completer for high school graduation. All Level II courses meet every day.

**Work Experience (12th grade only)**
Participation is based on available work sites, academic progress toward graduation, successful completion of Level II courses, teacher recommendation, good attendance record, and student/parent ability for self-transportation. Successful completion yields up to 4 elective credits.

**Locations**

**Center of Applied Technology North**
800 Stevenson Road  
Severn, MD 21144  
410-969-3100

**Center of Applied Technology South**
211 Central Avenue, East  
Edgewater, MD 21037  
410-956-5900

**CAT-Specific Conditions of Acceptance into a Level I Program**
In addition to the academic requirements listed on page 9, Level I CAT applicants are required to:

- be a currently enrolled 9th or 10th grade student
- have made satisfactory progress towards meeting graduation requirements including, but not limited to, behavior, attendance and credits earned.

Successful completion of CAT Career Exploration is strongly recommended. Some Level I CAT programs have prerequisites. See your counselor for details.

**Please Note:**
CAT Centers reserve the right to review any and all applications to determine any possible circumstances that might present placement that is detrimental to a student’s health, safety, or success.
# Program Application Requirements

There are minimum requirements for students to be accepted into a Magnet program.

## IB, PVA, and STEM/BMAH Students

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Middle School Magnets</th>
<th>High School Magnets</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>When to apply</strong></td>
<td>Fall of grade 5</td>
<td>Fall of Grade 8 (grade 10 for IB DP)</td>
</tr>
<tr>
<td><strong>Final Grade Average</strong></td>
<td>2.5 average for 4th grade No D or E in Grade 4</td>
<td>2.5 average for 7th grade No D or E in Grade 7 3.0 GPA (weighted) in 9th grade for IB DP No E in 9th or 10th grade</td>
</tr>
<tr>
<td><strong>or... PARCC Score</strong></td>
<td>3 or higher in Language Arts and Math</td>
<td></td>
</tr>
<tr>
<td><strong>or... WIDA Score (ESOL students)</strong></td>
<td>2 or higher</td>
<td></td>
</tr>
<tr>
<td><strong>World Language</strong></td>
<td>–</td>
<td>C or above in Level 1 or higher</td>
</tr>
<tr>
<td><strong>Recommendation Questionnaire</strong></td>
<td>One Teacher and One Community Member</td>
<td></td>
</tr>
<tr>
<td><strong>Audition Score</strong></td>
<td>6 or above</td>
<td>7 or above</td>
</tr>
</tbody>
</table>

1. For instructions on determining your grade average, see the back cover.
2. Students must maintain this average (with no D or E) for grade 5 for middle school applicants and grade 8 for middle school applicants.
3. Not all world languages are offered at all magnet schools. Check with the magnet school to which you are applying (or the magnet website) to note which world languages are offered.

## CAT Level I Students

Check specific program requirement in the High School Program of Study Booklet.

<table>
<thead>
<tr>
<th>Pathway</th>
<th>GPA</th>
<th>In Additional to Conditions of Acceptance on page 8</th>
<th>Course placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>2.5</td>
<td>Satisfactory progress towards meeting graduation requirements including, but not limited to, behavior, attendance and credits earned.</td>
<td>Student preference</td>
</tr>
<tr>
<td>II</td>
<td>2.0</td>
<td>Student preference, if seats are available (after Pathway I students are placed)</td>
<td></td>
</tr>
<tr>
<td>III</td>
<td>Below 2.0</td>
<td>A conference with a CAT School Counselor to evaluate GPA, attendance, and credits earned may be required. An interest in technical education with a demonstrate aptitude.</td>
<td>Provisional admission on a case by case basis to a course with seats available (after Pathway I and II students are placed)</td>
</tr>
</tbody>
</table>
Applying for a Magnet Program

Where is the Magnet Application?
The online Magnet Application available at www.aacps.org/magnet.

Who should apply?
5th grade students wanting to attend one of the Middle School programs:
- MYP
- STEM
- PVA

8th graders wanting to attend one of the High School programs:
- CAT
- BMAH
- IB MYP
- PVA
- STEM

10th graders wanting to attend the
- IB Diploma Programme (beginning grade 11)

Is a current middle school Magnet student automatically enrolled in the corresponding high school program?
No. Middle school Magnet students wishing to continue in the high school program must apply.

What if there are more applicants than there are seats in the program?
Should more students qualify than there are available seats in a specific program, a random, unweighted lottery process will select students.

Is there a waiting list?
Yes. All students accepted beyond the number of available seats will be placed on a wait list with their position determined by the lottery results.

Can we apply if we live in another county?
No. Magnet programs are open only to students who live within Anne Arundel County.

(Complete the Online Magnet Application by mid-March to receive priority consideration. Applications received after the deadline will be evaluated on a space available basis. If you have trouble logging in to the application, contact your home school. If you have any questions about the application, contact the appropriate CAT Center. Acceptance letters will be emailed by the end of May. If offered a seat, accept or decline the offer (online only). Attend mandatory orientation, if required by your program. (Print a copy of your application for your records.)
Apply

Complete the Online Magnet Application before the application deadline. Non-AACPS students must upload all additional materials by the application deadline in order for the application to be considered complete and on-time.

Arrange an Interview

Applicants may be asked to participate in an Interview. If so, you will receive a request by email.

Sign up

Sign-up for an Audition using the online magnet application. (Dates available in the application.) You will not be able to sign up after the application closes.

Check your email

You will receive acknowledgment of your application, along with instructions for any additional requirements, by email. All correspondence and notifications will occur through your Primary Email Address—check it regularly. If you have trouble logging in, please contact your school counselor.

Interview

Participate in an Interview, if required. (www.aacps.org/magnet for instructions) Registration for and participation in an Interview does not guarantee eligibility for the program.

Audition

Prepare required audition material and attend an on-site Magnet Audition. (www.aacps.org/pva for instructions) Only academically-eligible applicants may audition. Registration for and participation in an Audition does not guarantee eligibility for the program.

Check for Selection

Applicants will be selected and notified no earlier than late January. If the number of eligible students exceeds the number of seats available, a random, unweighted lottery selection will occur. All students accepted beyond the number of available seats will be placed on a wait list.

Accept your Seat

If offered a seat, accept or decline your offer (online only). Once offered a seat, families have ten calendar days to accept or decline. If there is no response, an automatic decline will be recorded on the 11th day. (Please review the Requirements for Participation on page 12.)

Participate

Attend the required Magnet Welcome/Registration and Day in the Life Event (if required) to be announced at a later date.

(Print a copy of your application for your records.)
Requirements for Magnet Participation

Magnet programs offer exciting and rewarding opportunities for students. Because Magnets differ from the general curriculum, there are specific requirements, commitments, and expectations for both student and parent.

Please read and understand the following conditions of attending a magnet school.

For program-specific conditions and requirements, see the information page for each magnet.

The Application Process
- All information submitted with the application will be maintained in confidence by all members of the screening committee.
- If the number of eligible students exceeds the number of seats available, AACPS will utilize a third party to conduct a computerized random lottery selection for eligible applicants.

Missing the Deadline
Some programs may accept applications after the deadline, based on openings. Eligible applications submitted after the deadline will be wait-listed in the order they are received. Check each program’s website for details.

Transportation
- Bus stops are consolidated and may not be located within ordinary walking distances. Almost all consolidated bus stops are at local elementary schools, middle schools, or libraries.
- A list of consolidated stops is published by the Division of Transportation each August.
- Parents/guardians are required to arrange transportation for students to their consolidated bus stop or to the Magnet School (except CAT students).
- CAT North/CAT South students are picked up from and returned to their home school within the regular school day.

Academic Expectations
AACPS Magnet Programs are rigorous programs of study. Student must meet high standards of academic achievement.

Withdrawing from a Magnet Program
Upon accepting a seat, it is understood that a three-year commitment is expected for middle school programs and a four-year, full-day commitment is expected for high school programs. If a withdraw occurs or is required, the student will return to his or her home school. Out-of-Area requests to remain at the Magnet school once exited from a Magnet program will not be considered. Exiting the program, once it has begun, requires approval from the Magnet Program Office and the Assistant Superintendent of Advanced Studies and Programs.

Parent Involvement
Students and their parents will be required to participate in evening and weekend Magnet events/performances associated with their Magnet Program during the school year.

For all Middle School Applicants
Acceptance and participation in a middle school Magnet program does not guarantee placement in the corresponding high school Magnet program.

IB and STEM/BMAH Students
All students accepted into STEM, BMAH, and IB Magnet are required to attend a one-day event where they get to immerse themselves in A Day in the Life of a Magnet Student. As part of the day, students will complete a Personal Reflection/Essay to help us get to know the student’s passions and learning style as they enter the magnet family.
The IB Learner Profile

IB Learners think critically about, engage with, and take action in our global society. We are:

**Inquirers**
We develop our natural curiosity and the skills we need to question, research and become increasingly independent in our learning.

**Knowledgeable**
We see everyone in our IB community—from students to teachers to families—as a continuous learner who is challenged to inquire and explore as much as possible.

**Balanced**
We understand the importance of intellectual, emotional and physical well-being and we make deliberate and thoughtful choices.

**Communicators**
We communicate in multiple languages, through the arts, math and sciences, and with each other; collaboration is not just encouraged, but expected.

**Principled**
We have built a community that recognizes respects and values differences between people and cultures. We act with integrity and honesty with a strong sense of fairness, justice and respect.

**Open-minded**
We participate in hands on, authentic experiences that connect to all contents and offer a diversity of perspectives.

**Thinkers**
We take advantage of ongoing opportunities to apply what we are learning—allowing us to become scientists, historians, humanitarians, videographers, storytellers...

**Reflective**
We examine our work and actions; evaluating our success in meeting our goals and determining how to adapt moving forward.

**Risk-takers**
We embrace our strengths; we constantly challenge ourselves through new experiences.

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**PVA Values**

Our mission is to provide our students a curriculum of rigorous training that emphasizes the creative process through collaborative opportunities. We believe in:

**Extending the Arts**
Extending the arts education experience beyond the classroom is important.

**Collaboration**
Collaboration is an essential part of the PVA program.

**Artists and Performers as Teachers**
Students should learn not just from teachers, but from a range of artists and performers.

**Storytellers**
Each student has a story to tell.

**Creative Assessment**
Assessment should not be based solely on technique, but on the willingness to engage in the creative process, take risks, struggle, embrace feedback and reflect.

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**CAT Values**

We believe in:

- preparing all students for continuing education; apprenticeship, college, trade/technical schools, and on-the-job training.
- stimulating students to develop a passion/drive to excel in chosen career and to demonstrate willingness to give back and support our mission.
- creating a challenging educational environment where a diverse group of students can successfully pursue their career goals.
- providing students equal access to programs in a safe, structured learning environment.
- reflecting state-of-the-art changes in technology, business, industry, and society.

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**STEM Values**

Using all of our knowledge, resources, and skills to solve problems and create opportunities in the world. We value:

**Empathy & Mindfulness**
Enhancing the ability to understand others and respond in a positive way allows children to build truly meaningful relationships with each other and the world.

**Making & Changemaking**
Capitalizing on their innate power to tinker, invent, & design allows for the child to “develop new solutions, mobilize others, and improve of society.”

**Design & Systems Thinking**
Through discovery, interpretation, ideation, experimentation and evolution our children can both understand and transform the systems they are a part of.

**Radical Curiosity & Revolutionary Imagination**
Make believe, create your own rules, improvise, and imagine the possibilities.

**Passionate About Play**
Play allows children to develop executive functioning skills for a lifetime, gives them a chance to move and shake, and underlies the experiences with the power of fun.

**Ethics & integrity**
Honesty, honor, respect, authenticity, social responsibility, and the courage to stand up for what you believe is right.

- involving businesses and the community.
- offering a balance of theory, interdisciplinary activities, and applied learning.
- preparing all students to use technology/tools and equipment in a safe and responsible manner.
- developing positive work ethics/habits, team work skills, and leadership potential.
- providing real-world work experiences that occur in the school lab environment and at industry work sites.
- providing teachers with opportunities to upgrade technical/trade skills, knowledge of industry trends, methods of teaching and instructional strategies.
Calculating a Grade Average

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

1. Look at your final report card.
   (Example: A, A, B, C, B, B)

2. Assign numbers (above) to each final letter grade.
   (4, 4, 3, 2, 3, 3)

3. Add up all numbers.
   (4+4+3+2+3+3=19)

4. Divide the total by the number of classes.
   (19 ÷ 6 = 3.16667)

5. Round to one decimal place.
   (Grade Average = 3.2)