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Magnet Programs in Anne Arundel County Public Schools

AACPS is proud to offer the following Magnet Programs:
- International Baccalaureate (IB),
- Science, Technology, Engineering, and Mathematics (STEM) including the healthcare industry with Biomedical Allied Health (BMAH),
- Performing and Visual Arts (PVA), and the
- Centers of Applied Technology (CAT).

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.
Applying for a Magnet Program

Although the application process is similar for each program, there are specific differences for PVA and CAT programs. Those differences are clearly stated.

What You Need to Know Before You Apply

**Username and Password**

**Current AACPS Students**
Username: This is your official, six digit, AACPS student ID number (also known as your lunch number).
Password: This is the same password you use when logging into Google Classroom.

**Non-AACPS Students**
You will be prompted to create a Username and Password.

**Tip!—Sign up for Secure My Account through ClassLink**
Once you’ve signed up through Secure My Account, you can reset your password anytime, by choosing “Can’t Access Your Account?” when signing in.
Current AACPS students can sign up anytime. Non-AACPS students can sign up once they are registered as AACPS student. (Please note, Magnet offices cannot reset passwords.)

**Documentation**

**Current AACPS students**
No documentation is required when applying for a magnet program.

**Non-AACPS students**
You’ll need to upload the following documents when applying for a magnet program:
- Proof of residency
- Previous year’s end-of-year marks
- Current grades

**Application Process Timeline**
The Magnet Office publishes a time-line the review, eligibility, and application process.
Please consult the Magnet website, at www.aacps.org/magnet

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**Step 1—Apply for a Magnet Program**
Apply online at www.aacps.org/magnet during the application window.

**Step 2—Upload Documentation**

**Current AACPS Students:**
For students attending AACPS for two consecutive years at the time of application, no further action is necessary. The online system will have access to information needed for academic evaluation.
For students attending AACPS at the time of application but who did not attend AACPS in the previous school year, the program leads will contact you for last year’s transcript.

**Non-AACPS students:**
Students coming from outside AACPS will need to upload proof of residency and the previous year’s end-of-year marks, along with any current grades. Please review the criteria for eligibility. The Magnet Office cannot request information from the current school for purposes of evaluating eligibility if the academic transcript comes from another system.

**Home Instruction students:**
For students in a homeschool situation, please upload the official documentation presented to AACPS for compliance.

**Step 2A—Attend an Audition**
[PVA applicants only] Applicants will be assigned an audition date and time. Contact the PVA office at pva@aacps.org if you need to change your appointment.

**Step 3—Monitor your email**
Please check your email, regularly (the email you provided in your application).
Many of our emails require timely feedback.

**Step 4—Check Lottery Results**
A third party conducts a non-weighted lottery. Parents will be notified of results no later than the end of February. The seat offers and wait list offers will be published on the magnet website.
[For CAT Applicants, the seat offers and waitlist offers will be communicated directly to parents as soon as possible.]
Note: There is no sibling preference or policy for lottery results.

**Step 5—Accept or Decline your Offer**
Parents must accept or decline a seat offer within 10 calendar days [for CAT Applicants, within 20 days] of original notification through the online portal at www.aacps.org/magnet. If there is no response by noon on the tenth day [for CAT Applicants, the twentieth day], the Magnet Office will decline the offer. The offer will then go to the next student on the waitlist.
Once declined, the seat offer no longer exists.

**Step 6—Commit to the Magnet Program**
In the early spring, individual magnet school leaders will contact families with information about a Welcome and Registration Night (either virtual or face to face). Be prepared to:
- Sign a commitment document (both students and parents/guardians), sent at the time of seat offer and found at www.aacps.org/magnetlottery.
- Furnish residency documentation (if required).
- Plan for mandatory summer experiences for students (for some programs).

www.aacps.org/magnet
Who should apply?
Grade 5 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 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 and do not need to complete an application.

Only students who live outside of the feeder area for these IB MYP schools need to complete an online magnet application.

Program Overview
Acceptance and participation in a middle school Magnet program does not guarantee placement in the corresponding high school Magnet program. All middle school students (magnet students included) must apply in grade 8 if they wish to be eligible for the high school magnet.

Middle school students who plan to apply to a magnet for high school should take a middle school World Language which is also offered in the magnet high school in which they are interested.

Eligibility Requirements

<table>
<thead>
<tr>
<th>Eligibility Requirements</th>
<th>Grade 4</th>
<th>Grade 5 (First marking period)</th>
<th>Grade 5 (Final grades)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Grade Average</td>
<td>2.5 GPA with no D or E</td>
<td>2.5 GPA with no D or E</td>
<td>2.5 GPA with no D or E</td>
</tr>
<tr>
<td>Number of “C” grades</td>
<td>No more than 2 for marking period grades</td>
<td>No more than 2 by first marking period</td>
<td>No more than 2 for final course grades</td>
</tr>
<tr>
<td>State Standardized tests</td>
<td>Score of 3 or above on 2018-2019 Assessments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WIDA</td>
<td>Score of 2 or above (ESOL students only)</td>
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</tr>
</tbody>
</table>

*Final grades will be reviewed by the Magnet Office at the end of the school year to ensure students are still eligible.*
Middle School Magnet Programs, continued

**PVA**

(Performing and Visual Arts)

<table>
<thead>
<tr>
<th>Grades</th>
<th>Magnet Schools</th>
<th>Contacts</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>6–8</td>
<td>Bates Middle School</td>
<td>David Kauffman</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>Jennifer Jerrell</td>
<td></td>
</tr>
</tbody>
</table>

Who should apply?
Grade 5 students interested in music, dance, theatre, creative writing, and art. Applications for 7th grade entrance will be accepted in the Spring, depending on seat availability. See the PVA website for more information.

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.

Students can focus their study in one of the Prime Arts Areas:
- Creative Writing and Drama
- Instrumental Music
- Dance
- Vocal Music
- Visual Arts

The PVA Middle School curriculum offers the following World & Classical Language options:

**Bates**
- Italian 1A
- Italian 1B
- Italian 2 Hybrid

**Brooklyn Park**
- French 1A
- French 1B
- French 2 Hybrid

Note: A Bates Middle School PVA student, who has taken Italian, may be required to change to a different world language if accepted into a high school IB or STEM program.

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

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

Important Note:
Acceptance and participation in a middle school Magnet program does not guarantee placement in the corresponding high school Magnet program. All middle school students (magnet students included) must apply in grade 8 if they wish to be eligible for the high school magnet.

Middle school students who plan to apply to a magnet for high school should take a middle school World Language which is also offered in the magnet high school in which they are interested.

<table>
<thead>
<tr>
<th>Eligibility Requirements</th>
<th>Grade 4</th>
<th>Grade 5 (First marking period)</th>
<th>Grade 5 (Final grades*)</th>
<th>Fall of Grade 6 (Applicants to Grade 7)</th>
</tr>
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<tbody>
<tr>
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<td>2.5 GPA with no D or E</td>
<td>2.5 with no D or E</td>
<td>2.5 with no D or E</td>
</tr>
<tr>
<td>Number of “C” grades</td>
<td>No more than 2 for marking period grades</td>
<td>No more than 2 by first marking period</td>
<td>No more than 2 for final course grades</td>
<td>No more than 2 for final marking period grades</td>
</tr>
<tr>
<td>State Standardized tests</td>
<td>Score of 3 or above on 2018-2019 Assessments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WIDA</td>
<td>Score of 2 or above (ESOL students only)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Final grades will be reviewed by the Magnet Office at the end of the school year to ensure students are still eligible.

If your geographic school is...

Annapolis • Bates • Central • Crofton • Magothy • Severn River • Severna Park • Southern

Arundel • Brooklyn Park • Chesapeake Bay • Corkran • George Fox • Lindale

MacArthur • Marley • Meade • Old Mill Middle North • Old Mill Middle South

Your Magnet school is...

Bates Middle

Brooklyn Park Middle
Who should apply?
Grade 5 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 through cutting edge technology, STEM career awareness, lifelong learning and understanding students’ roles in local and global issues.

STEM students have the opportunity to engage in high level, meaningful, and relevant STEM experiences facilitated by both teachers and STEM professionals through after-school clubs and community-based offerings, online or in virtual environments, and during STEM Saturday Explorations. The STEM Magnet program is based on a set of STEM core values. For a detailed look at the STEM Values please go to www.aacps.org/stem.

The STEM Middle School curriculum offers the following World & Classical Language options:

Central Middle
• French
• Spanish
• Mandarin Chinese

Lindale Middle
• French
• Spanish
• German

Old Mill Middle South
• French
• Spanish

Important Note:
Acceptance and participation in a middle school Magnet program does not guarantee placement in the corresponding high school Magnet program. All middle school students (magnet students included) must apply in grade 8 if they wish to be eligible for the high school magnet.

Middle school students who plan to apply to a magnet for high school should take a middle school World Language which is also offered in the magnet high school in which they are interested.

<table>
<thead>
<tr>
<th>Eligibility Requirements</th>
<th>Grade 4</th>
<th>Grade 5 (First marking period)</th>
<th>Grade 5 (Final grades)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Grade Average</td>
<td>2.5 GPA with no D or E</td>
<td>2.5 GPA with no D or E</td>
<td>2.5 with no D or E</td>
</tr>
<tr>
<td>Number of “C” grades</td>
<td>No more than 2 for marking period grades</td>
<td>No more than 2 by first marking period</td>
<td>No more than 2 for final course grades</td>
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<tr>
<td>State Standardized tests</td>
<td>Score of 3 or above on 2018-2019 Assessments</td>
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</tr>
<tr>
<td>WIDA</td>
<td>Score of 2 or above (ESOL students only)</td>
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<td></td>
</tr>
</tbody>
</table>

*Final grades will be reviewed by the Magnet Office at the end of the school year to ensure students are still eligible.*

If your home school is... | Your Magnet school is...
--- | ---
Annapolis • Bates • Central • Crofton • Magothy • Severn River • Southern | Central Middle
Arundel • Brooklyn Park • Corkran • Lindale • MacArthur • Marley • Meade | Lindale Middle
Chesapeake Bay • George Fox • Old Mill Middle North • Old Mill Middle South • Severna Park | Old Mill Middle South
High School Magnet Programs (Grades 9–12)

**High School**

**IB MYP** (Middle Years Programme)

**IB DP** (International Baccalaureate Diploma Programme)

<table>
<thead>
<tr>
<th>Grades</th>
<th>Magnet Schools</th>
<th>Contacts</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>9–10 MYP</td>
<td>Annapolis High School • Old Mill High School • Meade High School</td>
<td>Mary Austin • IB Programme District Coordinator 410-222-5415/maustin1@aacps.org</td>
<td><a href="http://www.aacps.org/IB">www.aacps.org/IB</a></td>
</tr>
<tr>
<td>11–12 DP</td>
<td></td>
<td>Angela Speach • IB Teacher Specialist 410-222-5415/aspeach@aacps.org</td>
<td></td>
</tr>
</tbody>
</table>

Who should apply?
Grade 8 (for MYP) and current Grade 10 (for DP) students interested in learning about global cultures and world languages.

Program Overview
The IB MYP/DP four year program 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.

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, which is recognized by colleges and universities around the world. The IB learner profile describes a broad range of human capacities and responsibilities that go beyond academic success. For further information, please visit www.aacps.org/ib.

World & Classical Language Options
The AACPS IB Diploma Programme requires a student to take five years of the same language and 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 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

IB MYP Eligibility Requirements

<table>
<thead>
<tr>
<th>Grade 7</th>
<th>Grade 8 (First marking period)</th>
<th>Grade 8 (Final grades)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Grade Average</td>
<td>2.5 GPA with no D or E</td>
<td>2.5 GPA with no D or E</td>
</tr>
<tr>
<td>Number of “C” grades</td>
<td>No more than 2 for marking period grades</td>
<td>No more than 2 by first marking period</td>
</tr>
<tr>
<td>World Languages</td>
<td>NA</td>
<td>C or above in Level 1 or higher</td>
</tr>
<tr>
<td>State Standardized tests</td>
<td>Score of 3 or above on 2018-2019 Assessments</td>
<td></td>
</tr>
<tr>
<td>WIDA</td>
<td>Score of 2 or above (ESOL students only)</td>
<td></td>
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</tbody>
</table>

IB DP Eligibility Requirements

<table>
<thead>
<tr>
<th>Grade 9</th>
<th>Fall of Grade 10</th>
<th>Grade 10 (Final grades)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Grade Average</td>
<td>3.0 GPA (weighted) with no D or E</td>
<td>3.0 GPA (weighted) with no D or E</td>
</tr>
<tr>
<td>Number of “C” grades</td>
<td>No more than 2 for final marking period grades</td>
<td>No more than 2 for final course grades</td>
</tr>
<tr>
<td>World Languages</td>
<td>C or above in Level 2 or higher</td>
<td></td>
</tr>
<tr>
<td>Other Requirements</td>
<td>Successful completion of IB MYP Personal Project. Must be on track to meet Maryland high school graduation Requirements and the IB Diploma Programme requirements.</td>
<td></td>
</tr>
</tbody>
</table>

1Final grades will be reviewed by the Magnet Office at the end of the school year to ensure students are still eligible.

2American Sign Language does not count as a World & Classical Language requirement

If your home 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 |
High School

**PVA** (Performing and Visual Arts)

<table>
<thead>
<tr>
<th>Grades</th>
<th>Magnet Schools</th>
<th>Contacts</th>
<th>Website</th>
</tr>
</thead>
</table>
| 9–12   | Annapolis High School  
Broadneck High School | David Kaufman  
PVA Senior Manager  
pva@aacps.org  
Jennifer Jerrell  
PVA Teacher Specialist  
410-280-1501 | www.aacps.org/PVA |

Who should apply?
Current Grade 8 students interested in music, dance, theatre, creative writing, and art. Applications for current 9th grade applicants will be accepted depending on seat availability and are considered on a case by case basis. See the PVA website for more information.

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 will 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

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

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

### Eligibility Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Grade 7</th>
<th>Grade 8 (First marking period)</th>
<th>Grade 8 (Final grades(^1))</th>
<th>Grade 9 (Current grade 9 applicants)</th>
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<tr>
<td>Final Grade Average</td>
<td>2.5 GPA with no D or E</td>
<td>2.5 GPA with no D or E</td>
<td>2.5 with no D or E</td>
<td>2.5 with no D or E</td>
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<tr>
<td>Number of “C” grades</td>
<td>No more than 2 for final marking period grades</td>
<td>No more than 2 by first marking period</td>
<td>No more than 2 for final marking period grades</td>
<td>No more than 2 for final marking period grades</td>
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<tr>
<td>World Languages(^2)</td>
<td>NA</td>
<td>C or above in Level 1 or higher</td>
<td></td>
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<td>State Standardized tests</td>
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<tr>
<td>WIDA</td>
<td>Score of 2 or above (ESOL students only)</td>
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<td></td>
<td></td>
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<tr>
<td>Audition Score</td>
<td>7 or above</td>
<td></td>
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</tbody>
</table>

\(^1\)Final grades will be reviewed by the Magnet Office at the end of the school year to ensure students are still eligible.

\(^2\)American Sign Language does not count as a World & Classical Language requirement

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If your arts area is...

- Creative Writing  
- Dance  
- Film & New Media  
- Theatrical Design & Production  
- Theater & Acting  
- Visual Art

- Guitar  
- Instrumental Music  
- Piano  
- Vocal Music

Your PVA School is...

- **Annapolis High School**
- **Broadneck High School**
Who should apply?
Current Grade 8 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 in 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. The STEM Magnet program is based on the STEM core values. For more details on the STEM Values, please visit www.aacps.org/stem.

Pathways of study in STEM
Please visit www.aacps.org/stem for further details on descriptions and courses for each STEM/BMAH pathway:

- Computer Science and Applied Mathematics
- Earth and Space Systems
- Engineering
- Green Technologies, and
- Nanotechnologies and Materials Science.

Pathways of study for BMAH:
- Engineering and Environmental Health and Sustainability
- BioScience (PLTW)
- Health Information Technologies
- Public and International Health
- Aging and Wellness

Eligibility Requirements

<table>
<thead>
<tr>
<th>Eligibility Requirements</th>
<th>Grade 7</th>
<th>Grade 8 (First marking period)</th>
<th>Grade 8 (Final grades)¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Grade Average</td>
<td>2.5 GPA with no D or E</td>
<td>2.5 GPA with no D or E</td>
<td>2.5 with no D or E</td>
</tr>
<tr>
<td>Number of “C” grades</td>
<td>No more than 2 for final marking period grades</td>
<td>No more than 2 by first marking period</td>
<td>No more than 2 for final marking period grades</td>
</tr>
<tr>
<td>World Languages²</td>
<td>NA</td>
<td>C or above in Level 1 or higher</td>
<td></td>
</tr>
<tr>
<td>State Standardized tests</td>
<td>Score of 3 or above on 2018-2019 Assessments</td>
<td></td>
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<td>Score of 2 or above (ESOL students only)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

¹Final grades will be reviewed by the Magnet Office at the end of the school year to ensure students are still eligible.
²American Sign Language does not count as a World & Classical Language requirement

If your home school is... | Your Magnet School is...
---|---
Annapolis • Bates • Central • Crofton • Magrathy • Severn River • Severna Park • Southern | South River High School
Arundel • Brooklyn Park • Chesapeake Bay • Corkran • George Fox • Lindale • MacArthur • Marley • Meade • Old Mill | North County High School
STEM/BMAH—open to all students in the county | Glen Burnie High School
For students interested in getting a head start on their career, as well as their post-secondary education, we also offer the Career and Technology (CAT) program of choice. CAT students take regular classes at their geographic school but travel to one of our two CAT Centers for more specialized instruction. CAT North/ CAT South students are picked up from and returned to their home school within the regular school day.

Who should apply?
Current 8th, 9th or 10th grade 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 or 10th grade)**
An optional course that is highly recommended for 9th & 10th grade students. Successful participation and completion of all four programs during the semester yield in 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 or 11th grade)**
Successful completion of a Level I course is a prerequisite for admission into a Level II course. The number of credits earned is based on the courses completed.

**Level II Courses (11th or 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.

**CAT-Specific Conditions of Eligibility into a Level I Program**
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.

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

<table>
<thead>
<tr>
<th>Pathway</th>
<th>GPA</th>
<th>In Addition to Conditions of Eligibility</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>A conference with a CAT School Counselor to evaluate GPA, attendance, and credits earned may be required. An interest in technical education with a demonstrated 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>
<tr>
<td>III</td>
<td>Below 2.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

If your home school is...  
Your CAT school is...

- Arundel • Chesapeake • Glen Burnie • Meade • North County • Northeast • Old Mill  
  CAT-North
- Annapolis • Broadneck • Crofton • Phoenix Academy • Severna Park • South River • Southern  
  CAT-South

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

Caring
We interact meaningfully with each other and our local and global community. We take advantage of the opportunity to solve real-world problems and grow into agents of positive change.

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.

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.

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.

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.
Frequently Asked Questions

General Information

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 geographic school.

What do Magnet Programs offer?
Magnet Programs are:
• Rigorous, student-centered environments that give students the chance to learn with others who are passionate about the same topics
• Environments in which students can apply theory and knowledge towards skills proficiency with hands-on, real world experiences
• Interdisciplinary approaches to curriculum that promote critical thinking and effective communication

How do Magnet Programs prepare students for future success?
Magnet Programs offer students:
• The opportunity to follow and engage with professionals from their fields
• Necessary career skill development, such as resume writing, interviewing, and professional ethics specific to the field of the program
• College visits, job shadows, internship opportunities, or field experience that help students decide their next steps after graduation

Who can attend a Magnet Program?
Middle and high school students must reside in Anne Arundel County, complete an application, and be determined eligible for a Magnet Program.

Where do Magnet students attend school?
Students attend their Magnet school in place of their home school.

Are there requirements for remaining in the magnet program once the program starts?
Yes. All magnet programs have grade and activity requirements for students each year they are in a magnet program. See specific magnet webpages for further information.

Can I apply to more than one magnet program?
Yes. You can apply to as many magnet programs for which you are eligible.

Can I accept a seat in both a charter school and a magnet school?
No, if you select a seat in either a charter or a magnet school it automatically removes you from your seat in the other program.

Is transportation provided?
Transportation is provided from consolidated bus stops. It is the family’s responsibility to provide transportation from the home to the bus stop. Bus stops for accepted Magnet students to their Magnet school will be consolidated and may not be located within ordinary walking distances. Almost all consolidated bus stops will be at local elementary schools, middle schools, or libraries. Parents/guardians will be required to transport students to the consolidated bus stop or to the Magnet School.

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 be willing to:
• Transfer to the magnet school you are accepted into, which may be different from the one you currently attend.
• Arrange personal transportation to a consolidated bus stop that is outside of your neighborhood.
• Be on the bus for up to an hour one way.
• Allot time outside of school for group projects, study groups and independent studying.
• Register for and successfully complete all required magnet courses, including world language and specialized program courses. There will be a limited number of non-magnet specific elective courses such as band, chorus and orchestra.
• Attend required summer, weekend, after and during school opportunities.
• Commit to the length of the program—three years for middle school, and four years (full days) for high school.

Can I take classes at CAT while in a magnet program?
You may take a course at CAT during Grade 9 as an elective if it fits in your schedule. Usually, in Grades 10-12 there is no room in the schedule to fit CAT courses.

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continued...
Applying for a Magnet Program

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

Who should apply?
Grade 5 and Grade 8 students who live in Anne Arundel County can apply. Some programs have seats available in grades 7, 8, 10, or 11. Please see individual magnet program webpages for further details.

What is my username and password?
Students who are currently enrolled in AACPS should use the username and password they use when logging in to the computers at their schools. Non AACPS students will be given a prompt to set up a username and password.

What do I do if I forgot my password?
Contact the person at your school who resets passwords (Computer Tech, School Counselor, etc.). It is highly recommended that students sign up at Secure My Device through Classlink. This will allow students and families to reset or update their password at any time.

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.

What if I miss the application deadline?
Applicants who apply AFTER the deadline will have their applications reviewed only if there are no longer any on-time accepted applications on the waitlist. Some programs will open up a late application window if necessary. After the late application process, we may generate a late waitlist, by order of completed application, if seats are available. Be sure to regularly check the magnet website for updates: www.aacps.org/magnet

What if my child no longer wants to be a part of the 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 withdrawal occurs or is required, the student will return to his or her geographic 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.

What if my military orders require me to move to Anne Arundel County after the application window is closed?
Military families are able to apply to any open magnet program after the close of the application window. Any eligible applicants will get placed at the head of the late waitlist for any of the open magnet programs. Proof of Anne Arundel County residency must be verified before a seat offer can be made. Families who have military orders to move to Anne Arundel County should contact the Magnet Office for further information. For further details, please follow the For Our Military Families link on the magnet website.
Calculating a Grade Average

<table>
<thead>
<tr>
<th>A=4</th>
<th>B=3</th>
<th>C=2</th>
<th>D=1</th>
<th>E=0</th>
</tr>
</thead>
</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 = 3.1667)

5. Round to one decimal place.  
(Grade Average = 3.2)
Elevating All Students ... Eliminating All Gaps

George Arlotto, Ed.D.
Superintendent of Schools

Anne Arundel County Public Schools prohibits discrimination in matters affecting employment or in providing access to programs on the basis of actual or perceived race, color, religion, national origin, sex, age, marital status, sexual orientation, genetic information, gender identity, or disability. For more information, contact: Anne Arundel County Public Schools, Division of Human Resources, 2644 Riva Road, Annapolis, MD 21401. 410-222-5286 TDD 410-222-5500

www.aacps.org/magnet