Informational Guide to Magnet & Technical Programs

Information Technology
Oracle Academy
*Havre De Grace High School*

Natural Resources Agriculture Science
*North Harford High School*

Pathways in Technology Early College High School (P-Tech)
*Joppatowne High School*

Science and Mathematics Academy
*Aberdeen High School*

Global Studies
*International Baccalaureate*
*Edgewood High School*

Teacher Academy of Maryland
*Harford Technical / Edgewood High School*

Trades & Industry Programs
*Harford Technical High School*
WELCOME PARENTS & STUDENTS

As an 8th grader in Harford County, you have more choices than ever as you prepare to enter high school.

The Magnet & Technical Program video offers introductory, yet critical, information about the options you have for high school studies including:

- **Information Technology Oracle Academy**
  Havre De Grace High School

- **Natural Resources and Agricultural Sciences**
  North Harford High School

- **Pathways in Technology Early College High School (P-Tech)**
  Joppatowne High School

- **Science and Mathematics Academy**
  Aberdeen High School

- **Global Studies International Baccalaureate**
  Edgewood High School

- **Teacher Academy of Maryland**
  Harford Technical High School/ Edgewood High School

- **Trades and Industry Programs**
  Harford Technical High School

Explore your options to determine which program is right for you.

**Mr. Robert Limpert, Supervisor Magnet & CTE Programs**
Robert.Limpert@hcsp.org 410-588-5244

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BY THE NUMBERS

This chart indicates the average number of applicants each year alongside the average number of students accepted into each program.

Applicants may apply to a maximum of 3 programs. If offered admission to any programs, please notify program coordinators as soon as possible of your choice so those placed on the waiting list can be notified of the change in their admission statuses.

Remember, each program is a four-year commitment. Due to capacity limitations and program requirements, students cannot change programs. If a student no longer wishes to participate in a Magnet, he/she will withdrawal and return to his/her community school.

<table>
<thead>
<tr>
<th>Program</th>
<th>Applicants</th>
<th>Accepted</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITOA @ HdHS</td>
<td>115</td>
<td>50</td>
</tr>
<tr>
<td>NRAS @ NHHS</td>
<td>150</td>
<td>100 (25 per strand)</td>
</tr>
<tr>
<td>PTech @ JOHS</td>
<td>120</td>
<td>30</td>
</tr>
<tr>
<td>SMA @ ABHS</td>
<td>250</td>
<td>55</td>
</tr>
<tr>
<td>GSIB @ EDHS</td>
<td>180-220</td>
<td>50-60</td>
</tr>
<tr>
<td>TAM</td>
<td>120</td>
<td>90</td>
</tr>
<tr>
<td>Trades and Industry @ HTHS</td>
<td>750</td>
<td>270 (varies by area)</td>
</tr>
</tbody>
</table>

OPEN HOUSES

Open House provides an in-depth look at the specific Magnet Program offered in a school. You will learn more about the curriculum, meet teachers, students, and parents currently involved with the Magnet Program, and tour the school facilities. Please direct all questions regarding Open House events to the appropriate Program Specialists listed on page 4 of this booklet.

This year, Open Houses will be conducted at the following times.

**Information Technology Oracle Academy**
_Havre de Grace High School_
October 18, 2022 6:30 pm—8:00 pm

**Natural Resources and Agricultural Sciences**
_North Harford High School_
October 1, 2022 9:00 am—11:00 am

**Pathways in Technology Early College High School**
_Joppatowne High School_
October 11, 2022 6:30 pm—8:00 pm

**Science and Mathematics Academy**
_Aberdeen High School_
October 27, 2022 6:30 pm—8:00 pm

**Global Studies and International Baccalaureate**
_Edgewood High School_
November 2, 2022 6:30 pm—8:00 pm

**Teacher Academy of Maryland**
_Tune Center_
October 26, 2022 6:30 pm—8:00 pm

**Trades and Industry Programs**
_Harford Technical High School_
November 3, 2022 6:30 pm—8:00 pm
APPLICATION INFORMATION

Applications will be available online at www.hcps.org

TIMELINE
October 19 - December 1
Online applications
January - February 2022
Evaluation of candidates
March 2022
Notification sent to all applicants

Information Technology Oracle Academy
Havre de Grace High School
445 Lewis Lane
Havre de Grace, MD 21078
410-939-6600
Program Specialist: Robert Scott
Robert.Scott@hcps.org
Principal: Mr. B. Spence

Natural Resources and Agricultural Sciences (NRAS)
North Harford High School
211 Pylesville Road
Pylesville, MD 21132
410-638-3650
Program Specialist: Greg Murrell
Gregory.Murrell@hcps.org
Principal: Mr. B. Pawlicki

Pathways in Technology Early College High School (P-Tech)
Joppatowne High School
555 Joppa Farm Road
Joppa, MD 21085
410-612-1510
Program Specialist: Shomari Zachary
Shomari.Zachary@hcps.org
Principal: Ms. P. Zeigler

Science and Mathematics Academy (SMA)
Aberdeen High School
251 Paradise Road
Aberdeen, MD 21001
410-273-5500
Program Specialist: Sarah Ashley
Sarah.Ashley@hcps.org
Principal: Mr. M. Quigg

Global Studies and International Baccalaureate (GSIB)
Teacher Academy of Maryland
Edgewood High School
2415 Willoughby Beach Road
Edgewood, MD 21040
410-612-1500
IB Program Specialist:
Jamie.Childs@hcps.org
TAM Program Specialist:
Alissa.Thomas@hcps.org
Principal: Mrs. S. McMichael

Harford Technical High School (HTHS)
200 Thomas Run Road
Bel Air, MD 21015
410-638-3804
Program Specialist: Jeanne Donlick
Jeanne.Donlick@hcps.org
Principal: Mr. J. Reynolds

7. TEACHER ENDORSEMENTS

HCPS students will be asked to select teachers from a pull down menu. If two teachers are given, choose one.

- Regardless of program choice, each of your teachers will only need to fill out one recommendation form.
- Once your teacher has submitted a recommendation, it is applicable for all programs.
- Non HCPS students will be asked to include 3 teachers emails into the portal.

8. Next, you will be asked to submit your ACTIVITY LIST. This can be done now or at a later time, but NOT later than December 1, 2022. Your application will not be considered until this step is completed.

- This list only needs to be submitted once and is active for all programs to which you apply.
- Please provide information in the form of a BULLETED LIST.
- Once you submit your Activity List, you cannot make changes to it.

9. Select Magnet program you select will ask you to write an essay. You may complete this now, or at a later time, but NOT later than December 1, 2022.

- Your application will not be considered until this step is completed.
- Once you submit your essay, you cannot make changes to it.

10. Click “Submit Application.” You may then return to the Home Page to apply to another program.

IMPORTANT NOTES:

*You can log into your account any time until December 1st to review your application.

*There is an area on the website, within your account, for you to withdraw your application to a particular program if you change your mind.

*Remember to contact your school counselor if you need additional assistance.
GUIDE TO THE ONLINE APPLICATION

Applications will be available at www.hcps.org October 19, 2022.

1. Go to www.hcps.org
   On the left side of the screen click on Schools > Magnet Programs > Application or visit www.hcps.org/magnetprograms/
   First time users - “Click Here to Register”

2. Choose your middle school from the pull down menu or “other” if you are not currently a student in a Harford County public middle school.
   • Fill in the required information to setup your account.
   • Double-check your typing to ensure 100% accuracy!!
   • An email will arrive with your temporary password.
   • You will be sent back to the main log on screen to continue.
   • Log on with your ID and temporary password - you will be prompted to change your password to something you can easily remember. You will need this information to log into your account at any time in the future!!

3. Once you have all the information you need, click “To Apply for Admission to a Magnet Program.”

4. Read the Application Policy with your parent(s). Both statements at the end must be checked before you can continue.

5. For HCPS students, your information will appear. If everything is correct, click “Continue Application.” If you need to make corrections, click “Edit my Information.”
   For non-HCPS students, please enter all requested information.

6. You may apply to a maximum of 3 HCPS magnet programs. Each application must be completed individually. Note:
   • For Harford Tech - choose ONE technical program.
   • For NRAS - choose your pathways in order of preference.

ADMISSION REQUIREMENTS

These minimum criteria are evaluated during initial screenings of each program applicant. Beyond these, each program uses additional evaluation methods during the months of January and February. Applicants will receive further communication from each Program Specialist, as appropriate, to indicate offer/acceptance status.

1. Academic achievement in middle school, to include:
   • Grades
   • Standardized test scores
   • Scholastic Reading Index (SRI)/Lexile scores

2. Demonstrated interest and motivation for learning:
   • Report card comments
   • Teacher endorsements
   • School and community involvement (Activity List)

3. Written communication skills – essay component

Additional, program-specific requirements:

Natural Resources and Agricultural Sciences
Information Technology Oracle Academy
   • Algebra 1 recommended, not required.

Science and Mathematics Academy
   • Successful completion of Algebra 1 and *Geometry prior to entering the program.
   *Geometry can be taken in the summer prior to ninth grade.

Global Studies/International Baccalaureate
   • Successful completion of Algebra1 prior to entering program.
   • Strongly recommend successful completion of Geometry. *Geometry can be taken in the summer prior to ninth grade.

Harford Technical High School
   • See application for program-specific requirements.
FREQUENTLY ASKED QUESTIONS

1. Where should I turn in my application?
   - Applications for all students will be submitted online.
   - For non-HCPS students, middle school transcripts and test scores must be sent to the Program Specialist at each program to which you apply.
   - If moving, you must be a resident of Harford County when school starts. Proof of residency will be required when registering.

2. What about teacher endorsement forms?
   - For HCPS students, this process is completed electronically.
   - For non-HCPS students, teacher endorsement forms must be downloaded and emailed to current middle school teachers (as noted on the form). Completed endorsements should then be emailed to the appropriate Program Specialist for each magnet program. Email information for each Program Specialist is on page 4 of this booklet.

3. Can I fax my application or letters of recommendation?
   No.

4. Can I apply to more than one magnet program?
   Yes, you may apply to a maximum of 3 programs. *You may apply to only one program at Harford Technical High School; multiple applications to different technical programs, from the same student, are not accepted.

5. How do I know if my application has been received?
   Please note all important communication from Harford County Public Schools, and from the Program Specialist at each Magnet Program, will come to you via EMAIL. It is imperative you enter a functioning, frequently checked, and correctly typed email address on the application; the parent’s and the student’s emails are strongly encouraged on the application. The following information is relayed to applicants and parent(s) via email:
   1. Initial acknowledgment for receipt of application;
   2. Periodic updates regarding evaluation and screening;
   3. Notifications regarding further assessment/testing; and
   4. Notification of admission status throughout the admissions process.

Notifications will be sent to the email addresses provided on the application. To ensure you receive these communications, set your email to accept correspondence from webmaster@hcps.org as well as messages from the Program Specialist(s) noted on pages 3 & 4 of this booklet. This will prevent your SPAM filter from automatically deleting these emails.

6. How will I find out about transportation?
   Please visit http://www.hcps.org/departments/operations/transportation.aspx for the most current information.

7. Can I still be involved in sports, drama, music, and extracurriculars?
   Yes, you have the opportunity to participate in any and all activities offered at your Magnet or Technical school.

8. How can I improve my chances of acceptance to a magnet program?
   Make sure the complete application is submitted on time and you are putting forth your best effort in middle school.

9. What if I have not been enrolled in a Harford County public middle school for ALL or part of grades 6, 7, and/or 8?
   Parent(s) will send all transcript information from the school/setting outside of HCPS, directly to the appropriate Program Specialist(s).

10. I receive accommodations through an IEP or 504 Plan. Am I eligible?
    It is the policy of HCPS to afford equal opportunity in education to all students. Students receiving Special Education services or who have a 504 Plan are given the same consideration in the selection process as all other students.

11. I am on Home/Hospital teaching. Am I eligible?
    You may still apply. Choose your assigned middle school on the application.

12. I need help with the application process. Where can I get help?
    Refer to our “Guide to the Online Application” on the next page or your School Counselor for help; you may also contact the appropriate Program Specialist.

13. What if I change my mind and want to withdraw my application to a program?
    This can be completed on-line through the application website.

14. If I am accepted and end up not liking the program, can I switch?
    Due to seat capacity and programmatic requirements, students are not permitted to change magnet programs, but may elect to discontinue the program and return to their community schools. Magnet and Technical Programs are a 4-year commitment.