

Informational Guide to Magnet & Technical Programs



**Information Technology
Oracle Academy**
Harve 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



A.A. Roberty Building
102 S. Hickory Avenue
Bel Air, Maryland 21014
Phone 410-838-7300 . Fax 410-893-2478
Dr. S. Bulson
Superintendent of Schools

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
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My Notes & Questions

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.

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



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
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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
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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
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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
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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
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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
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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.