2019-2020

Magnet Program Information Night

Havre De Grace HS - ITOA

ACADEMY

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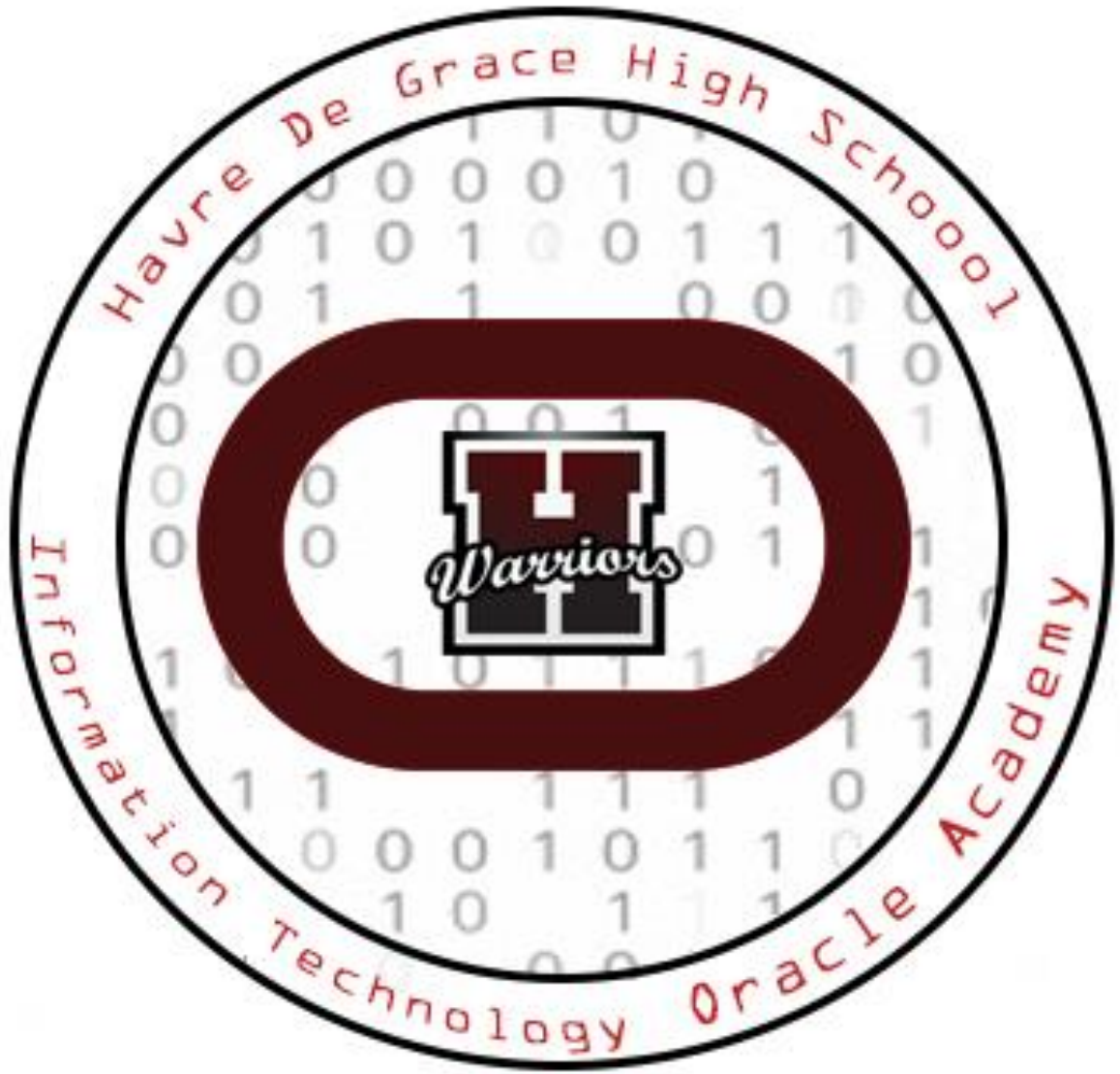
Havre De Grace High School
Warriors
Information Technology Oracle Academy

What is Oracle Academy?

Oracle's investment in computer science education and the development of future technologists, innovators, and leaders

Comprehensive, free, philanthropic program supporting computer science and IT education pathways

ORACLE

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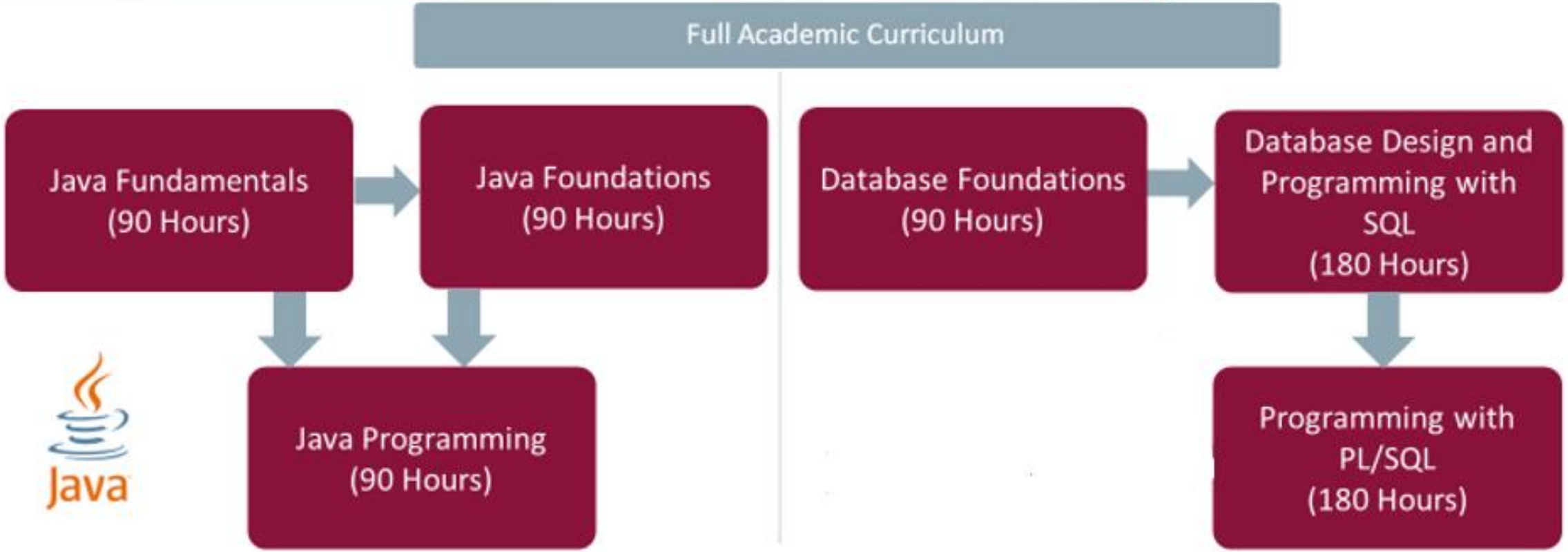
Oracle Academy Curriculum Overview



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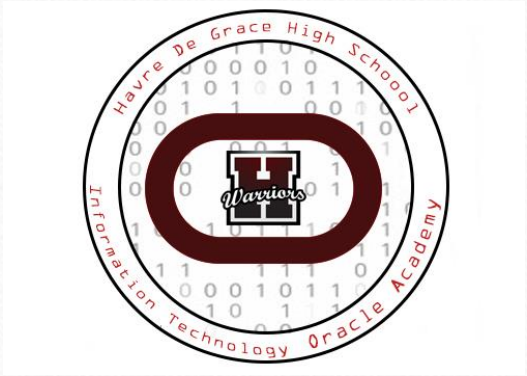
ITOA Courses and options



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- AP Computer Science Principles
- Java Fundamentals
- Java Foundations
- Java Programming
- AP Computer Science A
- Database Foundations
- Database Programming with PL/SQL
- Programming with PL/SQL
- Dual enrollment at HCC – 16 course options
- Internships/IT Apprenticeship

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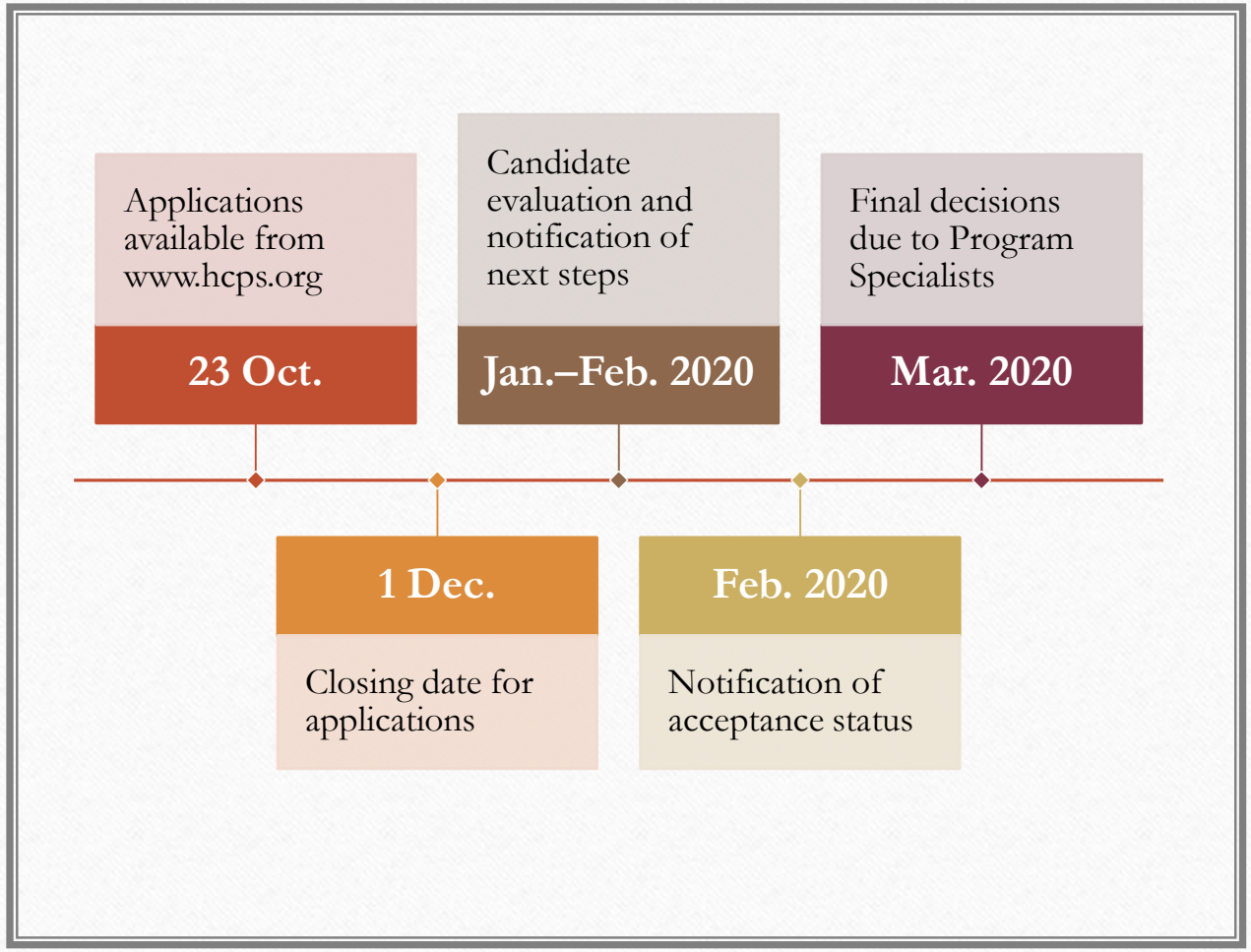
Frequently Asked Questions

Magnet Program Information Night

Application Timeline



Admission Requirements

What do we look at?

- Grades/GPA
- Standardized testing
- Teacher endorsement
- Activity List
- Essay
- Assessment (following initial screening)

Program Specific Requirements

GSIB– Algebra I required; Geometry recommended

NRAS and ITOA – Algebra I recommended

SMA – Algebra I and Geometry required before entering 9th grade

Harford Tech

Attendance

Program specific requirements can be found on the application

Round 2- Next Step in the Admissions Process

- Students who meet the minimum admissions criteria for:
  - **IB, SMA and NRAS** will be invited to take a Science and Mathematics Entrance Exam in January. Details with the location, date, and time of the test will be sent to invited students.
  - **Harford Tech and ITOA** will review report cards for Quarter 2

The Application Process

All applications will be submitted online (including non-HCPS students)

If you need help – use the "Guide to the On-Line Application" found in your booklet, see your counselor, or contact the appropriate Program Specialist

You may apply to a maximum of 3 programs

This includes only 1 from Harford Tech

Teacher Endorsements

- All HCPS students – you will select your teachers from a drop-down menu. There is nothing more you need to do.

- All non-HCPS students
  1. Teachers contact information will be added under the personal information tab.
  2. Correct teacher email is required

Communication

All admissions notifications will be sent electronically.

PLEASE be sure both parent and student email addresses are accurate, valid, and checked regularly.

Set your email filter to accept emails from webmaster@hcps.org and our Program Specialists' email addresses.

Check your SPAM folder.

Transportation

GSIB, NRAS, ITOA and SMA will utilize the high school depot stops.

Harford Tech uses consolidated bus stops.

There is no charge for transportation.

The HCPS Transportation Office will send information out in mid-August with information on bus numbers and pick up times for each of the locations for those students outside of their attendance area

Open House Dates

- These can also be found in your booklet and on www.hcps.org
  - Saturday, October 26*– Natural Recourses & Agricultural Science
  - Tuesday, November 5– Harford Technical High School
  - Wednesday, November 6 – Science and Mathematics Academy
  - Thursday, November 7 – Global Studies and International Baccalaureate

Changes for 2020-21

- Information Technology – Oracle Academy begins at the new Havre De Grace HS
- Increased TAM enrollment
- Interviews will no longer be a part of the selection process

Thank you for attending.

Still have questions?

- Program Specialists will be available in the lobby.

Specialists

- GSIB – Mrs. Laura Childs
- ITOA – Mr. Robert Scott
- Harford Tech – Ms. Jeanne Donlick
- NRAS – Mr. Greg Murrell
- SMA – Mrs. Sarah Ashley