

# 2019-2020 Magnet Program & Early College

# HIGH SCHOOL OPTIONS

SEE  
THINGS  
DIFFERENTLY



## Magnet and Curriculum Enhancement Programs

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## MAGNET HIGH SCHOOL PROGRAMS

### University Connections: School of Design, Arts & Engineering

University Connections: School of Design, Arts & Engineering, leverages college-level expertise to inform the development of magnet course offerings and strengthens overall program rigor. Strong and visible partnerships with local colleges and universities as well as businesses provide invaluable resources. Transdisciplinary thematic curriculum allows students to select and focus on one of the following College and Career Pathways: **1) Design; 2) Arts; 3) Engineering, Math, and Sciences; and 4) Humanities and Social Sciences.** Students have opportunities to take specialized courses, interact with experts in these fields, and participate in on-site visits or

[Southeast Raleigh HS](#)

### Gifted and Talented/IB Diploma Programme

This magnet program is rooted in the belief that every student has gifts and talents that are valued and nurtured through this model. Students in GT schools explore an extensive menu of electives designed to develop their strengths and interests. They have the opportunity to customize their academic programs by choosing elective courses according to their academic needs and interests.

Beyond intellectual rigor, strong emphasis of the IB Diploma Programme (11th & 12th grades) is placed on the ideals of international understanding, responsible citizenship and service. Students become critical and compassionate thinkers, lifelong learners and informed participants on local and world affairs, respecting the variety of cultures and attitudes that make up the world. Students who choose to participate in the Diploma Programme can potentially earn an International Baccalaureate Diploma that is recognized by major universities worldwide. [Enloe HS](#)

### Center for Medical Sciences & Global Health Initiatives

Students interested in a career in health and/or science professions will be interested in this magnet theme. Areas of concentration range from agricultural sciences, animal science, global health initiatives, and much more. Students in this program become leaders in medical and health science fields. Experiences include: STEM (science, technology, engineering and math) pedagogy learning across disciplines, relevant connections between the core curriculum and current topics in medical sciences and global health, community partnerships that offer hands-on learning opportunities and collaboration with extensive university and corporate partnerships for real world connections. [Athens Drive](#)

### International Baccalaureate

In the IB Middle Years Programme (MYP), for grades 9 and 10, students learn through global contexts, key interdisciplinary concepts, and the application of social, thinking, research, communication, and self-management skills. A critical piece of student learning happens through action and service to the community. Students benefit from a wide range of course offerings in the arts, world languages, technology, social studies, science, and physical education. During the fifth year of the MYP (10th grade), students complete a personal project that demonstrates initiative, organization, and creativity.

The IB Diploma Years Programme (DP), for grades 11 and 12, not only offers intellectual rigor, but emphasizes ideals of international understanding, responsible citizenship, and service. The IB DP students become critical and compassionate thinkers, lifelong learners, and informed participants on local and world affairs, respecting the variety of cultures and attitudes that make up the world. Students who choose to participate in the Diploma Programme can potentially earn an International Baccalaureate Diploma that is recognized by major universities worldwide. [Garner HS](#) [Millbrook HS](#)

### Global Studies/Language Immersion/IB Diploma Programme

In the Global Studies program, students participate in a world language class and participate in a Global Studies course. This course will explore world religions, cultures, and global issues. The purpose is to give students an understanding, respect, and appreciation of multiple geographic regions and cultural areas in an effort to develop an understanding of various challenges that unite and divide the world.

The Language Immersion program (Spanish and Mandarin Chinese) will begin when a cohort of students arrive from a participating pathway middle school.

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