

Academy of Financial Technology
FINTECH

Hickory Ridge High School

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Honors School of
Excellence



Academic Rigor



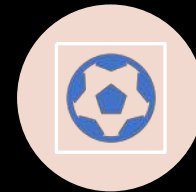
Beautiful Facilities



Great Teacher



Supportive
Administration



High level sports
and extra
curriculars



What would you be learning?

◆ Financial technology, commonly known as “fintech,” has revolutionized the world of finance. But what exactly is fintech, and what does it include? This program is designed to provide you with an introduction to the world of financial technology, from crowdfunding and money transfer services to mobile payments and cryptocurrencies. It is a mix between Finance and Information Technology.

PRINCIPLES OF FINANCE (1ST COURSE)

- ◆ This is the first course students take in the Academy of Finance and introduces students to the financial world. Students develop financial literacy as they learn about the function of finance in society. They study income and wealth; examine financial institutions; learn how businesses raise capital; and study key investment-related terms and concepts. They also research how innovations have changed the financial services field. Finally, students explore careers that exist in finance today.

PRINCIPLES OF IT (2ND COURSE)

◆ The Principles of Information Technology course provides an overview of information technology (IT) today and introduces students to the basics of hardware and software. Students examine hardware components including peripherals, connectors, and memory. Students explore common operating systems, software applications, and programming languages. Students learn about types of networks and network topology, and they set up an email client/server connection. Students also consider contemporary issues such as security, privacy, and technological inequality. Finally, students explore career opportunities in IT.



5 RISING CAREERS IN FINTECH

- 1. Cybersecurity**
- 2. Blockchain Developer**
- 3. Risk & Compliance**
- 4. Artificial Intelligence**
- 5. Quantitative Analyst**

KFORCE



Student Leadership



INTERNSHIP



Student Internship



Advisory Board



Community Service and Social Events

Frequently Asked Questions:

- ❖ Who can apply to the Academy?
- ❖ All rising freshmen in Cabarrus County that have an interest in the field of Financial Technology may apply.
- ❖ What is the benefit of enrolling in the Academy?
- ❖ In addition to the curriculum's heavy focus on college and career-readiness, several of America's top companies have committed to NAFTrack Certified Hiring, a promise to give special consideration to high school graduates who have earned the NAFTrack Certification.

Frequently Asked Questions

- ❖ Will my student still be able to enroll in AP/Honors classes while in the Academy?
- ❖ Yes. Academy students will still have opportunities to enroll in a myriad of rigorous courses including those designated as AP or Honors.
- ❖ Will my student be able to take other electives?
- ❖ Yes. Because only 6 Academy courses are required in four years, students will still be able to enroll in many other elective courses.

Frequently Asked Questions

- ❖ Is the Academy more difficult than the traditional high school model?
- ❖ While the rigor of Academy classes may be difficult, Academy students will learn pertinent skills that are transferable to most any career choice.
- ❖ Are there conflicts with athletics/clubs?
- ❖ No. Being a student in the Academy does not require extra time or commitment after the traditional school day.

Frequently Asked Questions

- ❖ Is bus transportation available for out of zone students in the Academy?
- ❖ No. Only in zone students would have provided bus transportation. Out of zone students would have to provide their own.

Important Dates

- ◆ Program Choice applications open Oct 5th and close December 19th.
- ◆ Applications can be found on the Cabarrus County Schools website under Program Choice
- ◆ Hickory Ridge Academy of Financial Technology is hosting an open house on October 19th from 6-7pm. More information can be found on our website.

JOIN OUR

TEAM