



# NORTHVIEW PATHWAYS & OPTIONAL SCHOOLS OF STUDY

The graphic below shows the many optional pathways offered at Northview in our four Schools of Study (*Science & Technology, Medicine, Business & Leadership, Art & Design*). Students that successfully complete all courses in any pathway will earn a **Diploma Seal** that indicates to colleges a student's enhanced learning in that area (*some Pathways also require success on an End of Pathway Assessment as indicated in Course 4 column - EOPA*). In addition to these pathways and optional Schools of Study, all Northview students have access to a variety of electives in every department to help students explore their interests and future aspirations (see course catalog for all elective options).



NHS School of Study

PATHWAY	STUDENT INTERESTS	COURSE 1	COURSE 2	COURSE 3	COURSE 4	FUTURE CAREER OPPORTUNITIES	
SCIENCE & TECHNOLOGY	<b>ENGINEERING</b>	Math, Science, Technology - Working in groups to solve problems and work collaboratively. Develops strong communication and leadership skills.	Foundations of Engineering	Engineering Concepts	Engineering Applications	EOPA - Internship, Directed Study, Work Based Learning	Aerospace, Mechanical Engineering, Civil Engineering, Electrical Engineering, Automated Manufacturing
	<b>INFORMATION TECHNOLOGY</b>	Math, Science, Computer Science - Students study the design, development and analysis of software and hardware used to solve problems in a variety of business, scientific and social contexts.	Intro to Software Technology	AP Computer Science Principles	AP Computer Science A	EOPA - Internship, Directed Study, Work Based Learning	Software Developer, IT Analyst, Network Architect, Cybersecurity, Cloud Computing, Data Analytics
	<b>AUDIO VIDEO TECHNOLOGY &amp; FILM</b>	Art, Creative Writing, Science and Technology - Students with a desire to design, produce, or write multimedia content.	Audio Video Tech and Film 1	Audio Video Tech and Film 2	Applications of Film Production	EOPA - Internship, Directed Study, Work Based Learning	Directors, Producers, Content Creators (Social Media), or Journalists
MEDICINE	<b>PUBLIC HEALTH</b>	Science, Anatomy, Government - Students with an interest in occupations or functions involved primarily in environmental health, community health, epidemiology, & disaster management.	Intro to Healthcare	Essentials of Healthcare	Applications of Public Health	EOPA - Internship, Directed Study, Work Based Learning	Community Health Worker, Epidemiologist, Health Educator, Advocate & Environmentalist
	<b>SPORTS MEDICINE</b>	Science, Anatomy, Sports - Students with an interest in the branch of medicine that deals specifically with injuries that occur to athletes and the active population of all ages.	Intro to Healthcare	Essentials of Healthcare	Sports Medicine	EOPA - Internship, Directed Study, Work Based Learning	Exercise Physiologist, Athletic Trainer, Physical Therapist, Psychologist, Strength Coach, Dietician, Nurse, Medical Doctor
	<b>MENTAL HEALTH</b>	Science, Psychology, Health - Students will learn about techniques used in recognizing, preventing, supporting, and treating various behavioral and mental health disorders while preparing for a career or college pathway in the field of emotional, mental, and behavioral health.	Intro to Healthcare	Essentials of Healthcare	Mental Health	EOPA - Internship, Directed Study, Work Based Learning	Counselor, Psychologist, Psychiatrists, Nurse or other Mental Health Profession
BUSINESS & LEADERSHIP	<b>3DE LEADERSHIP PROGRAM MAGNET</b>	Collaboration, Creative Problem Solving, Critical Thinking - Students learn essential career and life skills by working collaboratively to solve real-world challenges, nurturing their creativity to be visionaries of their futures and drivers of their own success.	Foundations of Leadership	Reinforcement of Competency Skills	Entrepreneurship	Senior Consultancy	International Marketing, Business, Financial Analyst, Entrepreneur, Project Manager, Public Policy, Architect, Research Scientist, Software Designer, CEO
	<b>ADVANCED ACCOUNTING</b>	Math, Finance, Economics, Business - Students will learn college accounting concepts, analyzing business financial statements, applying advanced decision-making techniques and understanding how businesses earn a profit.	Introduction to Business & Technology	Principles of Accounting 1	Honors Accounting	EOPA - Internship, Directed Study, Work Based Learning	Financial Accountant, Forensic Accountant, Tax Accountant, Systems Accountant, Auditor, Financial Planner, Entrepreneur
	<b>BUSINESS ACCOUNTING</b>	Math, Finance, Economics, Business - For all business majors in college, Business Accounting is a MUST to learn to implement the accounting cycle with simulations and applications of actual businesses while applying many skills needed in the financial world.	Introduction to Business & Technology	Financial Literacy	Principles of Accounting 1	EOPA - Internship, Directed Study, Work Based Learning	Financial Accountant, Banker, Stockbroker, Insurance Broker, Tax Consultant, Financial Planner, Sales
	<b>MARKETING &amp; MANAGEMENT</b>	Creative Writing, Psychology, Sociology - Through this pathway, students harness their creativity while learning about business, leadership and fun, getting the sense of what it would be like to be a Marketing Professional.	Marketing Principles	Marketing & Entrepreneurship	Marketing Management	EOPA - Internship, Directed Study, Work Based Learning	Marketing Manager, Content Developer, Graphic Design, Advertising
	<b>WORLD LANGUAGES</b>	Languages, Culture, Diversity, International Business - Ideal for students interested in becoming linguistically and culturally equipped to communicate successfully in personal, academic, and professional settings across the globe.	Level 1 WL (Chinese, French, German, Latin, Spanish)	Level 2 WL (Chinese, French, German, Latin, Spanish)	Level 3 WL (Chinese, French, German, Latin, Spanish)	Level 4 WL - Advanced Placement, Internship or Directed Study	Interpreter, Diplomat, Foreign Service, International Business, and increase marketability in any profession as well as increase potential future income by 5 to 20 percent.
	<b>JOURNALISM</b>	Investigation, Current Issues, Journalistic Writing, and an interest in the process of Publishing - Students who have an interest in leadership training, current issues, research and investigation, journalistic writing, graphic design, photography, art, creative writing, business management, business leadership, website management, and podcast recording, editing and publishing.	Level 1 of any publication course (Journalism/Newspaper 1, Literary Magazine 1, Yearbook 1, Literary Types/Composition (Broadcast/Podcast), or Photo 1)	Level 2 of any publication course or Photo 2	Level 3 of any publication course or Photo 3	Yearbook 4, Literary Magazine 4, Newspaper 4, Literary Types/Composition (Broadcast/Podcast), Internship, or Work Based Learning	Broadcaster, Business Manager, Photography, Investigative Journalism, Podcast Creator, Content Creator, Influencer, Copy Editing, Publishing
ART & DESIGN	<b>VISUAL ARTS</b>	Art, Design, Photography, Graphic Design, Sculpture - Students interested in developing their visual arts skills will engage in creative hands-on courses, emphasizing effective communication and critical thinking while creating competitive portfolios that demonstrate technical skill, design, artistic voice, and aesthetic vision.	Visual Arts Comprehensive 1	2D / 3D Art - Ceramics, Drawing & Painting, Jewelry Metalcrafts, Photography	2D / 3D Art Level 2 & 3 or AP 2D / 3D or AP Drawing	Internship, Directed Study, Work Based Learning or additional AP Course	Fine Artist, Architect, Art Therapist, Event Stylist, Museum Curator, Illustrator, Designers: Digital, Concept, Fashion, Industrial, Interior, Media, Product, Set, User Experience, Video Game, Web
	<b>PERFORMING ARTS</b>	Music, Art, Acting, Theater - Students interested in cultivating their craft of performance will engage in creative, performance-based courses that build leadership, effective communication, and problem-solving skills.	Band, Orchestra, Chorus, Theatre (Auditions for Placement)	Band, Orchestra, Chorus, Theatre (Auditions for Placement)	Band, Orchestra, Chorus, Theatre (Auditions for Placement)	Band, Orchestra, Chorus, Theatre (Auditions for Placement)	Professional Musician, Actor, Singer, Educator, Director, Stage Production, Theatre Director, Music Therapist, Song Writer

- A majority of Northview students participate in one or more of our distinguished Pathways
- Northview's 3DE Magnet Program is an application based program offered to all Fulton County Students

- The suggested course pattern above does not designate on-level, Honors, or Advanced Placement
- To view a full listing of all courses available at Northview HS please go to our website - [www.Northviewhigh.com](http://www.Northviewhigh.com) - Academics - Course Catalog