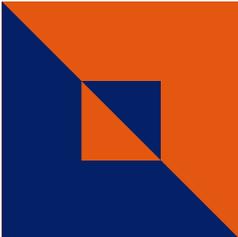




# North Springs High School Course Catalog 2021-2022





## MESSAGE FROM THE PRINCIPAL

Dear Spartan Students,

Welcome to North Springs Charter High School, *A School of Higher Learning* where our focus is on student achievement for *all* students.

This is an exciting time in your life, discovering more about yourself, defining who you are and who you will be. It's also an important time for you to build a strong, academic foundation for your future. At North Springs we want you to be an engaged, successful learner and enjoy the fun of being a high school student.

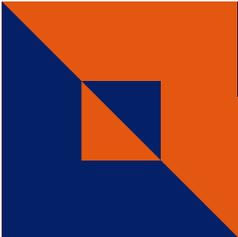
We've prepared this new curriculum guide to help you in your high school journey as you plan and decide what courses you'll take,. In this guide you'll find our program offerings, course descriptions and important grading and graduation information. We want you to be successful and to take full advantage of all the opportunities you have at North Springs.

While you're making your selections please remember to

- **Focus on academics** - we have created a curriculum with rigor and relevance. Be sure to consider what diploma you want to achieve to make sure your course selections will meet the requirements by the time you graduate.
- **Challenge yourself** - register for classes that will challenge you! We offer 24 advanced placement classes, career pathways, joint-enrollment classes, and mentorship opportunities – some available to freshmen and sophomores while all are open to qualified juniors and seniors.
- **Get involved** - we are proud to offer clubs, activities and competitions that support leadership, academics, athletics, and the arts. Our charter encourages you to be involved in at least two extra-curricular activities.
- **Ask questions** - Review this guide with your parents and/or guardian and consider your options carefully. If you have questions about the selection process, please contact our Guidance Department at 470-254-2498

We look forward to providing you with a positive, enriching, and nurturing school environment at North Springs Charter High School. Make the most of your time here, enjoy success and *Go Spartans!*

Scott Hanson  
Principal



# STUDENT ACHIEVEMENT PROGRAMS

## **OUR FOCUS IS ON STUDENT ACHIEVEMENT**

North Springs Charter High School was built in Sandy Springs in 1963. While much has changed in the school and our community in this time, our commitment to providing students with the best preparation for the world that awaits them after graduation still remains. In 2007, we were the first high school in the Fulton County School system to become a charter school. We are excited to continue growing our academic offerings for the 2021-2022 school year.

North Springs High School offers many different programs and pathways, whatever your interest or future plans.

### **Magnet Programs**

North Springs High School offers a Math and Science magnet program and a Fine Arts magnet program. Students can choose one magnet or do a dual magnet program which includes both. Because of these two magnet programs, we are able to offer more math, science, and fine arts courses than other high schools in the district.

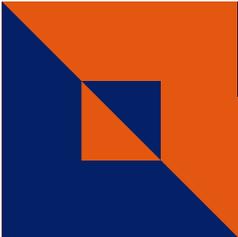
### **Advanced Placement (AP) Courses**

North Springs Charter High School offers numerous Advanced Placement courses representing language arts, mathematics, science, social studies, world languages, technology, music, and visual art. Most colleges and universities award credit for specific levels of performance on the AP exams given in May. Enrollment is open to all qualified students. Completing the appropriate AP exam is mandatory in order to receive AP credit for the course. Interested students should contact an AP instructor or guidance counselor for information and application procedures. Interested students are highly encouraged to attend AP night, which educates parents and students on the many aspects of taking an AP class.

### **Talented and Gifted Program (TAG)**

The Talented and Gifted program at North Springs Charter High School meets the requirements of the Georgia Department of Education and provides diverse, high-quality opportunities for the students in the gifted program. Based on the philosophy of nurturing the unique learning characteristics, interests, and capabilities of the gifted student, the academic goals of gifted services in Fulton County are to develop:

- ◇ Advanced research methods and independent study skills
- ◇ Creative thinking and creative problem-solving skills in order to be a generator of ideas and products original to the student
- ◇ Higher-Order and critical thinking skills
- ◇ Advanced communication skills which incorporate new techniques, materials, and formats in the development of products and ideas which will be shared with real audiences.



# STUDENT ACHIEVEMENT PROGRAMS

## OUR FOCUS IS ON STUDENT ACHIEVEMENT

### **AVID**

Simply, AVID trains educators to use proven practices in order to prepare students for success in high school, college, and a career, especially students traditionally underrepresented in higher education.

AVID brings research based strategies and curriculum to educational institutions in elementary, secondary, and higher education. The AVID System annually provides more than 30,000 educators with training and methodologies that develop students' critical thinking, literacy, and math skills across all content areas throughout the entire campus, in what we call Schoolwide AVID.

### **AVID:**

- Teaches skills and behaviors for academic success
- Provides intensive support with tutorials and strong student/teacher relationships
- Creates a positive peer group for students
- Develops a sense of hope for personal achievement gained through hard work and determination

### **Georgia Tech Math**

The Georgia Tech Calculus program is a virtual calculus series offered at North Springs. This class allows accelerated math students who have taken the highest level math offered on campus to continue math through Georgia Tech. The class is taught by a college professor in a North Springs classroom via satellite. Students receive college credit for Calculus 2 and Calculus 3 upon completion of both semesters. Prospective students need to speak with their counselor about deadlines and the application process.

### **Online Learning Programs**

An educational opportunity where students can take classes through approved distance learning educational institutions may benefit some students. The following guidelines must be considered:

- ◇ Students should only consider taking online courses if they cannot take the course in their regular class schedule and/or Summer School.
- ◇ Students must meet with their counselor to fill out an "Off Campus Course Request Form" before signing up for an online course if outside of or other than Fulton or Georgia Virtual School.

### **College Dual Enrollment**

Juniors and Seniors may enroll at a two-year, four-year, or technical college and take one or more courses which simultaneously count toward their high school diploma requirements as well as toward their college degree. Students may attend college full or part-time, during their junior or senior year. Various sources are available that cover tuition costs and other expenses.

Students should discuss dual enrollment with their guidance counselor and must apply to the specific institution, meet residency requirements, and minimum GPA, SAT/ACT requirements to be accepted.



# STUDENT ACHIEVEMENT PROGRAMS

## OUR FOCUS IS ON STUDENT ACHIEVEMENT

### Services for Exceptional Children (SEC)

North Springs Charter High School offers services to students with identified disabilities according to IDEA under the Americans with Disabilities Act. Individual Education Plans (IEPs) are developed annually according to the student's birthday. The SEC program includes core academic courses offered in the least restrictive environment (consultative, support, team taught, or self contained) as determined by the IEP team. Teachers of SEC classes will assist all identified students and their parents in planning the most appropriate choice of classes. Please contact your child's case manager or his/her counselor with any questions.

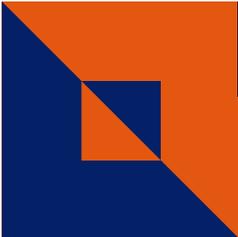
### ELL

Students qualifying for ELL services through testing are scheduled for appropriate classes based on their English proficiency. Sheltered academic classes are available for students to build language proficiency while earning academic credits. Sheltered classes offered vary from year to year. Student needs drive the creation of a sheltered class. The Push-In ESOL model is a service delivery model designed to support language and content instruction in the mainstream classroom where a mainstream teacher plans and team teaches along with an endorsed ESOL teacher for core content classes. The content area teacher provides instruction in the content area, and the ELL teacher supports the content with language assistance for ELL students. As a student's English ability increases, he or she moves into mainstream college or career preparation classes. New students, should contact the Counseling Office to make an appointment for registration and testing for the ELL program at North Springs Charter High School.

### Career-Technology Pathways

North Springs offers the following concentrations of study in the Career Technology Pathway

- ◇ **Allied Health Pathway** provides challenging academic courses, relevant on-the-job experience, and specialized technical skills. Students learn basic concepts of health, wellness, and preventative care.
- ◇ **Engineering– Project Lead the Way Pathway** helps prepare all students for the global workforce. The College Board and Project Lead The Way (PLTW) have partnered on a program to encourage student participation in science, technology, engineering, and math (STEM) courses and build their interest in STEM degrees and careers.
- ◇ **Entrepreneurship Pathway** is the pathway for students who plan to own and operate their own businesses.
- ◇ **Graphic Design Pathway** teaches students the process of communicating visually using typography and images to present information. The courses introduce students to the graphic software used in the graphic design industry .
- ◇ **Audio-Video Technology & Film Pathway** prepares students for employment or entry into a post-secondary education program in the Broadcast/Video Production field.
- ◇ **JROTC Army Pathway** is a leadership education program which helps students build a strong knowledge base of self-discovery and leadership skills applicable to many leadership and managerial situations.
- ◇ **Work Based Learning:** Work Based Learning is Career Related Education that provides structured age appropriate experiences and prepares students to be college and career ready. The range of CRE experiences begin with Career Awareness and Exploration in middle school and culminate with work-based learning during the eleventh and twelfth grade. Work-Based learning provides students the opportunity to receive credit while working in an environment related to their career pathway.



# STUDENT ACHIEVEMENT PROGRAMS

## OUR FOCUS IS ON STUDENT ACHIEVEMENT

### Schedule Changes

Once classes are scheduled in the spring of each year, it is difficult to make schedule changes because of schedule limitations.

If there is a need to request a schedule change, students or parents must do so in writing during the schedule verification process each spring. **Students, along with their parents, must carefully consider all courses being requested, including the combined time commitment of multiple Honors and AP courses with respect to a student's total school work load. Schedules are assigned for the year, and no process for changing schedules exists after the school year begins.**

During the verification period, course changes will be granted on an "as available" basis and only when stated timelines for requests are followed. This year we will be using a Microsoft form process to submit schedule changes.

After classes have been scheduled in the spring, requests for course changes will be considered only for the following reasons:

- ◇ The student has failed a required course and must repeat the course
- ◇ The student has failed a course prerequisite and is not eligible to continue in the course sequence
- ◇ The student has failed to enroll in a course required for graduation
- ◇ The student demonstrates poor achievement in a prerequisite course and is advised by the teacher, counselor, and Curriculum Assistant Principal not to enroll in a more advance course
- ◇ There is a scheduling conflict or a course has been cancelled
- ◇ A circumstance is deemed "extenuating" and appropriate action is feasible as determined by the Curriculum Assistant Principal, and the consideration requested is made within the first 10 school days.

Requests for teacher changes will not be permitted nor will requests for changes of a class level, a class period, or a specific lunch period be honored.

*North Springs reserves the right to make adjustments to student schedules due to changes in enrollment and/or to balance class sizes.*

# GRADUATION INFORMATION

## FULTON COUNTY SCHOOL SYSTEM Graduation Requirements

CORE AREAS	UNITS OF CREDIT	COURSES
<b>Language Arts</b>	<b>4</b>	1 unit of 9th grade Literature and Composition 1 unit of American Literature and Composition 2 additional units
<b>Science</b>	<b>4</b>	1 unit of Biology 1 unit of Physical Science or Physics 1 unit of Chemistry, Earth Systems, Environmental Science, or AP Science 1 unit of an approved 4th science, including any AP, academic science, or career tech science
<b>Mathematics</b>	<b>4</b>	1 unit of GSE Algebra or GSE Accelerated Algebra Honors 1 unit of GSE Geometry or GSE Accelerated Geometry Honors 1 unit of GSE Algebra 2 or Accelerated GSE Pre-Calculus Honors 1 additional math unit (GSE Pre-Calculus or any higher-level mathematics course, including AP)
<b>Social Studies</b>	<b>3</b>	1 unit of World History 1 unit of United States History ½ unit of Economics ½ unit of American Government/Civics
<b>World Language* AND/OR CTAE** (Career, Technical and Agricultural Education) AND/OR Fine Arts</b>	<b>3</b>	World Language – Chinese, French, Latin, and Spanish CTAE Pathways Fine Arts - Art, Drama, and Music
<b>Health/Physical Education</b>	<b>1</b>	½ unit of Health ½ unit of Personal Fitness
<b>Electives</b>	<b>4</b>	4 additional elective courses
<b>TOTAL UNITS (Minimum):</b>	<b>23</b>	
<p>*Students planning to enter or transfer into a University System of Georgia institution or other post-secondary institution must take two units of the same world language.</p> <p>**Students wishing to receive industry certification in certain areas under Career, Technical and Agricultural Education programs must follow specific pathways.</p>		

**The above represent minimum graduation requirements.**

### Georgia Milestones End of Course Tests (EOC)

The following courses have an End of Course Milestone test: Algebra, US History, American Lit/Comp, and Biology. Students in these classes must take the Georgia Milestones EOC and it will count towards their final grade.

# MAGNET STUDENT ELECTIVES

## VISUAL & PERFORMING ARTS MAGNET PROGRAMS

### SUGGESTED COURSE SEQUENCING

**\*All courses are subject to pre-requisites and some may require auditions**

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
9 <sup>th</sup> Lit/English (Reg or Honors)	10 <sup>th</sup> Lit/English (Reg or Honors)	11 <sup>th</sup> Lit/English (Reg, Honors, or AP)	12 <sup>th</sup> Lit/English (Reg, Honors, or AP)
Math (Reg or Honors)	Math (Reg or Honors)	Math (Reg, Honors, or AP)	Math (Reg or AP)
Science (Reg or Honors)	Science (Reg or Honors)	Science (Reg, Honors, or AP)	Science (Reg, Honors, or AP)
AVID, AP Human Geography, or Freshmen Focus	World History (Reg or AP)	US History (Reg or AP)	Economics/Government (Reg or AP)
Health/ Personal Fitness* (or World language I or II)	World Language I or II (WL II or III)	World Language II or III (WL III, IV, or Gen/CT/FA elective)	World Language III, IV or AP or General/CT/FA Elective
VPA Magnet Elective	VPA Magnet Elective	VPA Magnet Elective	VPA Magnet Elective
VPA Magnet Elective	VPA Magnet Elective	VPA Magnet Elective	VPA Magnet Elective
General, CT, VPA Elective	General, CT, VPA Elective	General, CT, VPA Elective	General, CT, VPA Elective

\*Health/PE can also be completed through Summer Bridge (rising 9<sup>th</sup> graders only), online, summer school, or during a later academic year.

In which case, the World Language track can begin 9<sup>th</sup> grade year in this space.

CT- Career Tech (includes pathways) FA- Fine Arts VPA- Visual/Performing Arts

# MAGNET STUDENTS ELECTIVES

## Math & Science Magnet Courses

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
9 <sup>th</sup> Lit/English (Reg or Honors)	10 <sup>th</sup> Lit/English (Reg or Honors)	11 <sup>th</sup> Lit/English (Reg, Honors, or AP)	12 <sup>th</sup> Lit/English (Reg, Honors, or AP)
Magnet Math~ Tier I- ACC Alg 1/Geo A Tier II- ACC Geo B/ Alg 2	Magnet Math~ Tier I- ACC Geo B/Alg 2 Tier II- Honors Pre-Calculus	Dual Enrollment Math # College Algebra & College Pre-Cal  or Honors Pre-Cal on campus (Tier 1) AP Calculus AB on campus (Tier 2)	Dual Enrollment Math #  or AP Calculus AB (Tier 1) on campus AP Calculus BC (Tier 2) on campus
Biology Honors	Chemistry Honors	AP Physics	AP Science of choice
AVID, AP Human Geography, or Freshmen Focus	World History (Reg or AP)	US History (Reg or AP)	Economics/Government (Reg or AP)
World Language I or II	World Language II or III	World Language III, IV, or AP	World Language IV or AP
Health/Personal Fitness* (or General, CT, or VPA elective)	General, CT, VPA Elective	AP Statistics^ Or General, CT, VPA Elective	AP Statistics^ Or General, CT, VPA Elective
General, CT, VPA Elective	General, CT, VPA Elective	Space left open to allow travel time for Dual Enrollment classes.  Or General, CT, VPA Elective	Space left open to allow travel time for Dual Enrollment classes or Reduced Schedule Or General, CT, VPA Elective
General, CT, VPA Elective	General, CT, VPA Elective	Space left open to allow travel time for Dual Enrollment classes.  Or General, CT, VPA Elective	Space left open to allow travel time for Dual Enrollment classes or Reduced Schedule Or General, CT, VPA Elective

Health/PE can also be completed through Summer Bridge (rising 9<sup>th</sup> graders only), online, summer school, or during a later academic year. In which case, this space can be used or an elective of choice.

~ Refer to Math/Science Magnet requirements for specific course options

CT- Career Tech (includes pathways) FA- Fine Arts VPA- Visual/Performing Arts

^ AP Statistics is also required sometime between Junior and Senior year filling one of the elective spaces.

# If a students wishes to do GT Math senior year, they need to take AP Calc BC junior year and make a 4 or 5 on AP exam to qualify

# MAGNET STUDENTS ELECTIVES

## Dual Magnet Course Plan

9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
9 <sup>th</sup> Lit/English (Reg or Honors)	10 <sup>th</sup> Lit/English (Reg or Honors)	11 <sup>th</sup> Lit/English (Reg, Honors, or AP)	12 <sup>th</sup> Lit/English (Reg, Honors, or AP)
Magnet Math~	Magnet Math~	Dual Enrollment Math~ or on campus math based on Tier level	Dual Enrollment Math~ or AP Math on campus based on Tier
Honors Biology	Honors Chemistry	AP Physics	AP Science of choice
AVID, AP Human Geography, or Freshmen Focus	World History (Reg or AP)	US History (Reg or AP)	Economics/Government (Reg or AP)
Health/Personal Fitness* (or World Language I or II)	World Language I or II (WL II or III)	World Language II or III (WL III, IV, or Gen/CT/FA elective)	World Language III, IV or AP or General/CT/FA Elective
VPA Magnet Elective	VPA Magnet Elective	VPA Magnet Elective	VPA Magnet Elective
General, CT, (or VPA Magnet) Elective	General, CT, (or VPA Magnet) Elective	General, CT, (or VPA Magnet) Elective	General, CT, (or VPA Magnet) Elective
General, CT, VPA Elective	General, CT, VPA Elective	AP Statistics ^ Or General, CT, VPA Elective	AP Statistics ^ Or General, CT, VPA Elective

\*Health/PE can also be completed through Summer Bridge (rising 9<sup>th</sup> graders only), online, summer school, or during a later academic year. In this case, the World Language track can begin 9<sup>th</sup> grade year in this space.

~Refer to Math/Science Magnet requirements for specific course options

^ AP Statistics is also required sometime between Junior and Senior year filling one of the elective spaces.

CT- Career Tech (includes pathways) FA- Fine Arts VPA- Visual/Performing Arts

# CAREER TECHNOLOGY PATHWAYS

## Business Management & Administration Career Cluster

*Entrepreneurship Pathway*  
 Introduction to Business and Technology  
 Legal Environment of Business  
 Entrepreneurial Ventures  
 Work-Based Learning

## Arts, Audio-Video Technology and Communications Career Cluster

*Audio-Video Technology & Film Pathway*  
 Audio-Video Technology Film I  
 Audio-Video Technology Film II  
 Audio-Video Technology Film III  
 Work Based Learning

## Science, Technology, Engineering, and Math Career Cluster

*Engineering—Project Lead the Way (PLTW)*  
 Introduction to Engineering Design  
 Principles of Engineering  
 Civil Engineering and Architecture

## Information Technology Career Cluster

*Computer Science Pathway*  
 Introduction to Digital Technology  
 Computer Science Principles  
 AP Computer Science

## Healthcare Science Career Cluster

*Allied Health Pathway*  
 Introduction to Healthcare Science\*\*\*  
 Essentials of Healthcare\*\*\*  
 General Medicine  
 Work Based Learning (formerly known as Medical Services Internship)  
*\*The Medical Services Internship will be completed through a Work Based Learning Internship starting in 2021-2022 school year*

## Arts, Audio-Video Technology and Communications Career Cluster

*Graphic Design Pathway*  
 Introduction to Graphics and Design  
 Graphic Design and Production  
 Advanced Graphic Design  
**Work-based Learning**

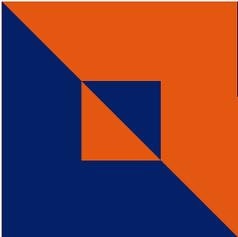
## Government and Public Administration Cluster

*Leadership JROTC Pathway*  
 JROTC 1  
 JROTC 2  
 JROTC 3  
 JROTC 4

## Notes

Students need 3 courses to meet the pathway requirements.

\*\*\*Can be counted as a 4th science credit



## CAREER TECHNOLOGY PATHWAYS CONT.

### **HEALTH SCIENCE CAREER CLUSTER:**

The Health Science Cluster provides the challenging academic courses, relevant on-the-job experience, and specialized technical skills you need. In the classroom and laboratory, students build solid math, science, reading, writing, and communication skills. Special emphasis is placed on developing the problem-solving and decision-making skills required in the fast-paced healthcare industry. Through the Introduction to Healthcare Science course, students learn basic concepts of health, wellness, and preventative care; medical terminology; microbiology; life-support skills; and the ethical and legal responsibilities of today's healthcare providers.

### **Allied Health Pathway**

#### **INTRODUCTION TO HEALTHCARE SCIENCE (1.0 Credit)**

Prerequisite: none

This course is designed to give an overview of the therapeutic, diagnostic, environmental, and information systems of the healthcare industry. Students will explore concepts of health, wellness, and preventative care. Can be applied toward a Science Magnet credit.

#### **ESSENTIALS OF HEALTHCARE (1.0 Credit)**

Prerequisite: Introduction to Healthcare Science

This course is designed to provide an overview of basic skills utilized in providing direct patient care. Students will learn how to monitor and evaluate a client as well as the anatomy and physiology of each body system. Can be applied toward a Science Magnet credit.

#### **ALLIED HEALTH AND MEDICINE (1.0 Credit)**

Prerequisite: Introduction to Healthcare Science and Applications of Therapeutic Services

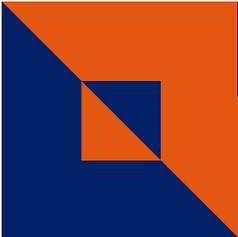
This course is designed to provide students the opportunity to develop a working knowledge of each of the major departments of the acute care setting/hospital. Students will apply classroom/lab knowledge and skills in the clinical setting as they participate in volunteer activities. Can be applied toward a Science Magnet credit.

#### **MEDICAL SERVICES INTERNSHIP (1.0 or 2.0 Credits)**

Prerequisite: Introduction to Healthcare Science, Applications of Therapeutic Services, and General Medicine.

This course is designed to provide an opportunity for students to apply concepts and theories learned in the classroom under the direct supervision of a Licensed or Certified Healthcare provider at a designated internship site within the community. Can be applied toward a Science Magnet credit.

***\*The Medical Services Internship will be completed through a Work Based Learning Internship starting in 2021-2022 school year.***



## CAREER TECHNOLOGY PATHWAYS CONT.

### **INFORMATION TECHNOLOGY CAREER CLUSTER:**

#### **COMPUTER SCIENCE PATHWAY**

##### **Introduction to Digital Technology** (1.0 credit)

Prerequisite: N/A

Is the foundational course for Digital Communications, Programming, Advanced Programming, Information Support & Services, and Network Systems pathways. This course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world. Exposure to foundational knowledge in hardware, software, programming, web design, IT support, and networks are all taught in a computer lab with hands-on activities and project focused tasks.

##### **Computer Science Principles** (1.0 credit)

Prerequisite: Introduction to Digital Technology

Is an intellectually rich and engaging course that is focused on building a solid understanding and foundation in computer science. This course emphasizes the content, practices, thinking and skills central to the discipline of computer science. Through both its content and pedagogy, this course aims to appeal to a broad audience.

##### **AP Computer Science** (1.0 credit)

Prerequisite: Introduction to Digital Technology and Computer Science Principles

The course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development, and is meant to be the equivalent of a first-semester college-level course in computer science. It also includes the study of data structures, design, and abstraction.

# CAREER TECHNOLOGY PATHWAYS CONT.

## **BUSINESS MANAGEMENT AND ADMINISTRATION CAREER CLUSTER:**

### **ENTREPRENEURSHIP PATHWAY**

The Entrepreneurship Pathway is the pathway for students who plan to own and operate their own businesses.

#### **INTRODUCTION TO BUSINESS AND TECHNOLOGY (1.0 Credit)**

Prerequisite: None

Introduction to Business & Technology is the foundational course for Administrative Support, Entrepreneurship, and Human Resources Management pathways. The course is designed for high school students as a gateway to the career pathways above, and provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technology proficiencies demanded by business combine to establish the elements of this course. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways. Students will learn essentials for working in a business environment, managing a business, and owning a business. The intention of this course is to prepare students to be successful both personally and professionally in an information-based society. Students will not only understand the concepts, but apply their knowledge to situations and defend their actions/decisions/choices through the knowledge and skills acquired in this course. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills standards and content standards for this course.

Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the business world. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are taught in this course as a foundational knowledge to prepare students to be college and career ready. Introduction to Business & Technology is a course that is appropriate for all high school students.

After mastery of the standards in this course, students should be prepared to earn an industry recognized credential: Microsoft Office Specialist for Word Core Certification.

#### **LEGAL ENVIRONMENT OF BUSINESS (1.0 credit)**

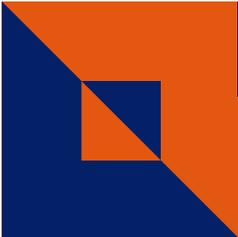
Prerequisite: None

This is the second course in the Entrepreneurship Career Pathway. This course concentrates on the legal aspects of business ownership and management. Legal issues will include contracts, sales, consumer law, agency and employment law, personal and real property, risk management, environmental law, and government effects on business. The impact of ethics on business operations will be studied. International business principles are infused in the standards for Legal Environment of Business. Mastery of these standards through project-based learning and leadership development activities of Future Business Leaders of America (FBLA) will help prepare students with a competitive edge for the global marketplace.

#### **ENTREPRENEURIAL VENTURES (1.0 credit)**

Prerequisite: IBT and Legal Environment

This is the third course in the Entrepreneurship Career Pathway. This course concentrates on the management skills necessary for successful business operation. Students will study management strategies for developing and implementing business plans; structuring the organization; financing the organization; and managing information, operations, marketing and human resources. International business principles are infused in the standards for Entrepreneurial Ventures. An integral component of the Entrepreneurial Ventures course is a school-based or community-based entrepreneurial venture that will engage students in the creation and management of a business and the challenges of being a small business owner. Mastery of these standards through project-based learning and leadership development activities of Future Business Leaders of America (FBLA) will help prepare students with a competitive edge for the global marketplace.



## CAREER TECHNOLOGY PATHWAYS CONT.

### **ARTS, AUDIO-VIDEO TECHNOLOGY AND COMMUNICATIONS CAREER CLUSTER:**

#### **GRAPHIC DESIGN PATHWAY**

##### **INTRODUCTION TO GRAPHICS AND DESIGN (1.0 Credit)**

Prerequisite: None

Graphic design is the process of communicating visually using typography and images to present information. This course will introduce students to the graphic software used in the graphic design industry today and to graphic design principles and elements, including color theory and typography. This course will also cover the history of graphic design from cave paintings to current graphic design processes.

##### **GRAPHIC DESIGN AND PRODUCTION (1.0 Credit)**

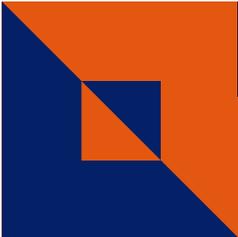
Prerequisite: Introduction to Graphics and Design

This course focuses on the procedures commonly used in the graphic design field. Students will gain experience in creative problem solving and the practical implementation of those solutions. Students will explore further the theories of color and typography and elements and principles of design as they begin to create real world design projects from initial concept to finished piece.

##### **ADVANCED GRAPHIC DESIGN (1.0 Credit)**

Prerequisite: Graphic Design and Production

Students will continue to explore the principles of design and layout as they relate to graphic design. Knowledge and skills will be enhanced through experiences that reflect the graphic design industry and school-based and work-based learning opportunities. All students who complete all three courses in the Graphic Design pathway will participate in an EOPA (end of pathway assessment) which will certify their mastery of the contents of this program.



## CAREER TECHNOLOGY PATHWAYS CONT.

### **ARTS, AUDIO-VIDEO TECHNOLOGY AND COMMUNICATIONS CAREER CLUSTER**

#### **AUDIO-VIDEO TECHNOLOGY & FILM PATHWAY**

##### **AUDIO-VIDEO TECHNOLOGY & FILM I (1.0 credit)**

Prerequisite: N/A

This course will serve as the foundational course in the Audio & Video Technology & Film pathway. The course prepares students for employment or entry into a postsecondary education program in the audio and video technology career field. Topics covered may include, but are not limited to: terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics. Skills USA, the Georgia Scholastic Press Association, Technology Student Association (TSA) and Student Television Network are examples of appropriate organizations for providing leadership training and/or reinforcing specific career and technical skills and may be considered an integral part of the instructional program. All material covered in Audio & Video Technology & Film I will be utilized in subsequent courses.

##### **AUDIO-VIDEO TECHNOLOGY & FILM II (1.0 credit)**

Prerequisite: Audio Video Technology and Film I

This course will serve as the foundational course in the Audio & Video Technology & Film pathway. The course prepares students for employment or entry into a postsecondary education program in the audio and video technology career field. Topics covered may include, but are not limited to: terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics. Skills USA, the Georgia Scholastic Press Association, Technology Student Association (TSA) and Student Television Network are examples of appropriate organizations for providing leadership training and/or reinforcing specific career and technical skills and may be considered an integral part of the instructional program. All material covered in Audio & Video Technology & Film II will be utilized in subsequent courses.

##### **AUDIO-VIDEO TECHNOLOGY & FILM III (1.0 credit)**

Prerequisite: Audio Video Technology and Film I and II

This one-credit transition course is designed to facilitate student-led projects under the guidance of the instructor. Students work cooperatively and independently in all phases of production. Skills USA, the Georgia Scholastic Press Association, Technology Student Association (TSA) and Student Television Network are examples of appropriate organizations for providing leadership training and/or reinforcing specific career and technical skills and may be considered an integral part of the instructional program.

# CAREER TECHNOLOGY PATHWAYS CONT.

## JROTC – LEADERSHIP COMPONENT 1, 2, 3 AND 4

**Course Description:** Junior Reserve Officer Training Corps (JROTC) is a leadership education program. This program will help students build a strong knowledge base of self-discovery and leadership skills applicable to many leadership and managerial situations. Mastery of these standards through project-based learning, service learning, and leadership development activities will prepare students for 21<sup>st</sup> Century leadership responsibilities. This laboratory course is designed to introduce students to the history, customs, traditions and purpose of the Army Junior ROTC program. It teaches students strategies to maximize their potential for success through learning and self-management. Basic leadership skills include leadership principles, values, attributes, and communications skills.

**Core Abilities:** The JROTC core abilities describe the broad, life-long skills that every cadet needs for success, in all careers and life roles. They are drawn from the overall goals and values that drive the JROTC program. Core abilities are not learned in one lesson or Leadership Education Training course, but rather they are linked to lesson competencies in order to integrate or thread them throughout the JROTC curriculum. In each lesson, the core abilities will be introduced, taught, reinforced, and assessed. Every student should know all of the core abilities, as they are essential, value-added skills that every employer seeks. These core abilities are:

- ◇ Take responsibility for your actions and choices.
- ◇ Apply critical thinking techniques.
- ◇ Communicate using verbal, non-verbal, visual, and written techniques.
- ◇ Build your capacity for life-long learning.
- ◇ Do your share as a good citizen in your school, community, country and the world.
- ◇ Treat self and others with respect.

### JROTC enables students to:

- ◇ Develop new skills for use in school and throughout life.
- ◇ Learn about character and values, leadership theories and principles, and human behavior.
- ◇ Gain invaluable knowledge through hands-on experiential learning activities to build self-awareness, essential life skills, and the ability to set and achieve goals.
- ◇ Apply knowledge gained from content areas that include communication, diversity, study skills, conflict resolution, decision-making, and service learning.

**Academic Standards:** The JROTC curriculum is based upon a systematic progression of learning. The scope, focus and content of instruction are both sequential and independent. The leadership unit of instruction allows for many training opportunities for cadets to exercise a student chain of command.

- ◇ **First and second year** cadets receive education and training. Training is designed to enhance skills, knowledge, and abilities, of cadets and reinforce instruction in leadership theory.
- ◇ **Third year** cadets learn instructional techniques and more advanced styles of leadership.
- ◇ **Fourth year** cadets act on guidance from the Senior Army Instructor or Army Instructor to plan, prepare, and execute training, prepare for assigned tasks, and conduct training for younger cadets.



# CAREER TECHNOLOGY PATHWAYS CONT.

## **ENGINEERING CAREER CLUSTER**

### **ENGINEERING PATHWAY**

**Intro to Engineering and Design (1.0 credit)**

Prerequisite: N/A

**Principles of Engineering (1.0 credit)**

Prerequisite: Intro to Engineering and Design

**Civil Engineering and Architecture (1.0 credit)**

Prerequisite: Intro to Engineering and Design and Principles of Engineering

Using a national curriculum called Project Lead the Way, the Engineering elective is heavily focused on design thinking. Student become familiar with the design process that engineers and other professionals use for developing new products and systems or improving old ones. The class participates in many hands-on activities like Instant Challenges, where students are given materials and must decide how to accomplish a given task. This course is great for anyone who is interested in a STEM field or likes to explore new challenges.

# TAG: TALENTED AND GIFTED PROGRAM

## North Springs High School TAG (Talented & Gifted) Program

All questions can be directed to program lead Ms. Pekatos, [pekatos@fultonschools.org](mailto:pekatos@fultonschools.org)

### TAG Model in High School



#### 1 *Advanced Content Classes*

- Advanced Placement Classes
- 9<sup>th</sup> and 10<sup>th</sup> Grade Honors Core Classes

This credit happens automatically when you register for classes as usual.

#### 2 *TAG Elective Courses – available to TAG students ONLY*

##### **Directed Study** 70.2310000

- 10<sup>th</sup>-12<sup>th</sup> Graders, On Campus
- Students choose their own area of study and create their own course including the assignments!
- **Examples:** coding a game, building a robot, researching fashion and sustainability, writing a novel, developing a series of paintings, directing a one-act play, analyzing movies through a feminist lens, studying green architecture, etc.

##### **Internship** 70.2210000

- 11<sup>th</sup> & 12<sup>th</sup> Graders, Off-Campus
- Internship opportunities are set up by the county. The completion of the Hire Me! Seminar is a pre-requisite.

#### 3 *Seminars – current listings at [NorthSpringsTAG.com](http://NorthSpringsTAG.com)*



# ADVANCED PLACEMENT

The Advanced Placement (AP) Program is a cooperative educational endeavor with the College Board. It is based on the premise that many high school students are capable of completing college-level courses. The AP Program represents a desire of schools and colleges to foster such experiences.

Advanced Placement serves three groups:

- (a) students who wish to pursue college-level studies
- (b) schools that desire to offer these opportunities
- (c) colleges that wish to encourage and recognize such achievement. Participating colleges grant credit and/or appropriate placement to students who have done well on the examinations. The only requirements are a strong curiosity about the subject, a plan to study, and the willingness to work hard.

AP courses require extra reading and analysis time on the part of the student. Standardized examinations are given during May of each year, with scores of 1-5 being reported to colleges of choice. During the enrollment process, students should visit with their counselor regarding AP courses they may wish to take.

## AP COURSES OFFERED AT NORTH SPRINGS CHARTER HIGH SCHOOL

**AP American Government:** Involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality. Strong reading, writing and time management skills are beneficial.

**AP American (US) History:** Students learn to assess historical materials, their relevance to a given interpretive problem, their reliability, and their importance, and to weigh the evidence and interpretations presented in historical scholarship.

**AP 2D Design Portfolio and 3D Design Portfolio:** Designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written examination; instead, students submit portfolios for evaluation at the end of the school year. This can apply to drawing, photography, and sculpture.

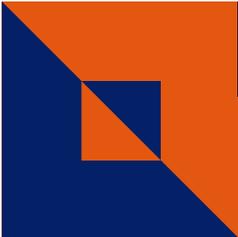
**AP Biology:** A rigorous and demanding course which is the equivalent of an introductory college biology course. Content will be covered in more depth and greater expectations will be placed on interpretation and analysis of information than previous biology courses.

**AP Calculus AB:** Most of the year will be devoted to topics in differential and integral calculus. Students must be familiar with the properties of functions, the algebra of functions, and the graphs of functions. Students must also understand trigonometry.

**AP Calculus BC:** It includes all topics covered in Calculus AB plus integration techniques, L' Hopital's Rule, sequences and series.

**AP Chemistry:** An introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy.

**AP Computer Science A:** The course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development, and is meant to be the equivalent of a first-semester college-level course in computer science. It also includes the study of data structures, design, and abstraction.



## ADVANCED PLACEMENT (CONT.)

**AP Computer Science:** An introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs.

**AP Drawing:** An introductory college-level drawing course. Students refine and apply skills and ideas they develop throughout the course to produce drawings.

**AP Environmental Science:** This course has been developed to enable students to undertake, as first year college students, a more advanced study of topics in environmental science or, alternatively, to fulfill a basic requirement for a laboratory science.

**AP Human Geography:** Economic theories and models, international conflicts, border disputes, world religions, the origin of languages, urban development, industrialization and city planning are among issues explored in this course, designed for freshmen.

**AP Language/American Lit:** Engages students in becoming skilled readers of prose written in a variety of rhetorical contexts and in becoming skilled in composing for a variety of purposes.

**AP Literature:** The course is an advanced study of literature and is designed for critical reading and interpretation of text, including

**AP Macroeconomics:** The course will give students a thorough understanding of the principles of economics that apply the decisions of policy makers, the class will focus on the division of economics. Pre-Calculus is a pre-requisite.

**AP Music Theory:** The course includes creative tasks, such as the harmonization of a melody by selecting appropriate chords, composing a musical bass line to provide two-voice counterpoint, or the realization of figured-bass notation.

**AP Physics 1:** An introduction to the main principles of classical and modern physics that emphasizes the development of problem-solving ability.

**AP Physics C Mechanics:** Provides instruction in each of the following six content areas: kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation.

**AP Psychology:** Introduces the systematic and scientific study of the behavior and mental processes of human beings and other animals. Strong background in biology is beneficial .

**AP Spanish Language:** The course emphasizes the use of language for active communication and helps students develop the ability to understand spoken Spanish in various contexts.

**AP French Language:** The course takes a holistic approach to language proficiency and recognizes the complex interrelatedness of comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness.

**AP Statistics:** Introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data.

**AP World History:** The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies.

# VISUAL ARTS ELECTIVES

**SOME COURSE OFFERINGS ARE LAB ORIENTED AND UTILIZE CONSUMABLE MATERIALS FOR STUDENT USE. THESE COURSES MAY REQUIRE A DONATION FEE FOR PARTICIPATION.**

## **Art Fundamentals**

### **Intro to VA/CI (0.5 credit)**

### **VA/CI Design Fundamentals (0.5 credit)**

*\*Taken together in one year*

Art Fundamentals is an entry level class for students in the visual arts magnet program. The class establishes a standard and consistent foundation in the discipline of visual art. Students will meet standards in a variety of aspects of visual art including but not limited to art as personal communication, drawing, sculpture, ceramics, design, aesthetics, careers, art criticism, art history and presentation of artwork.

### **Art History I (0.5 credit)**

### **Art History II (0.5 credit)**

*\*Taken together in one year*

is the study of paintings, sculpture, architecture, and various minor art forms from the Paleolithic to the Late International Gothic eras. Aesthetics and art criticism will be incorporated into the course.

### **Ceramics I and Ceramics II (1.0 credit)**

*\*Taken together in one year*

### **Ceramics III and Ceramics IV (1.0 credit)**

*\*Taken together in one year*

is an introductory course in ceramics covering the three basic methods of hand building. Students will produce ceramic artwork using pinch, slab, and coil techniques. Students will learn the basic vocabulary of ceramics as well methods of surface treatment, firing, and other related aspects. Ceramic history, aesthetics, and art criticism will be incorporated throughout the course.

### **Drawing & Painting I and II (1.0 credit)**

*\*Taken together in one year*

### **Drawing & Painting III and IV (1.0 credit)**

*\*Taken together in one year*

This course is the first in a series of courses for students who are serious about developing their drawing skills. Drawing Styles, techniques, materials, historical styles/periods, and color theory are included in the curriculum.

### **Photographic Design I and II (1.0 credit)**

*\*Taken together in one year*

### **Photographic Design III and IV (1.0 credit)**

*\*Taken together in one year*

This course is an introduction to photography through the construction and use of a pinhole camera. Students will learn to develop and print using paper negatives. Emphasis is placed on the understanding and use of the elements of art and the principles of design in creating good composition in photographs.

### **Print Making I (1.0 credit)**

introduces art printmaking using collagraph, serigraphy, linoleum relief, and monotype. A variety of media and tools are explored. The elements of art and principles of design are used to analyze, design, create, and evaluate prints. The course combines aesthetics, art criticism, and art history with production of print series.

### **Sculpture I and II (1.0 credit)**

*\*Taken together in one year*

### **Sculpture III and IV (1.0 credit)**

*\*Taken together in one year*

This course involves working 3D with a variety of media. The additive, subtractive, and modeling processes will be the primary focus.

# PERFORMING ARTS ELECTIVES

## **Beginning Band I (1.0 credit)**

Students wishing to start a wind or percussion instrument who have never been in band or have been in band for less than a year.

## **Mastery Band II (1.0 credit)**

## **Intermediate Band I, II, III, IV (1.0 credit each)**

Students who have been in band for one or more years. Each course is appended 1 or 2 to designate sequence.

## **Advanced Band I, II, III, IV (1.0 credit each)**

Approved students only. Each course is appended 1-4 to designate sequence.

## **Percussion I, II, III, IV (1.0 credit each)**

Students who have had one or more years in band. This is a class for individual study. Each course is appended 1-4 to designate sequence.

## **Beginning Guitar Tech I (1.0 credit)**

## **Advanced Guitar Tech II (1.0 credit)**

Introduces basic guitar techniques. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music.

## **Music Theory Intro (1.0 credit)**

Introduces the fundamentals of organized sound. Emphasizes rules of Western music composition and offers opportunities to create original works.

## **Beginning Orchestra I and II (1.0 credit each)**

Provides opportunities to develop performance skills and precision on orchestral stringed instruments. Emphasizes performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and ensemble experiences.

## **Intermediate Orchestra I, II, III (1.0 credit each)**

Provides opportunities for intermediate-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels.

## **Advanced Orchestra I, II, III, IV (1.0 credit each)**

Provides opportunities for advanced-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

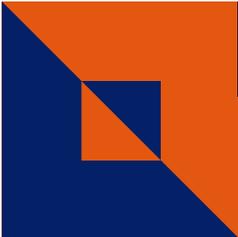
## **Mastery Orchestra I, II, III, IV (1.0 credit each)**

Provides opportunities for advanced-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

## **Beginning Piano I (1.0 credit)**

## **Intermediate Piano I and II (1.0 credit each)**

Offers opportunities for intermediate-level performers to increase performance skills and knowledge in keyboard techniques. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music.



## PERFORMING ARTS ELECTIVES

### **Mastery Mix Chorus I, II, III, IV (1.0 credit each)**

Provides opportunities to develop performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels.

### **Intermediate Women's Chorus I, II, III, IV (1.0 credit each)**

Provides intermediate-level performers opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels.

### **Jazz Dance I (1.0 credit)**

### **Jazz Dance II (1.0 credit)**

### **Jazz Dance III (1.0 credit)**

### **Jazz Dance IV (1.0 credit)**

Introduces basic jazz techniques and vocabulary. Emphasizes aesthetic perception, creative expression and performance, historical and cultural heritage, aesthetic judgment and criticism. Content progresses in ability and skill at each level.

### **Modern Dance I (1.0 credit)**

Introduces modern dance; covers shape, form, line and experimentation with individual expression and creativity. Stresses aesthetic perception, creative expression and performance, historical and cultural heritage and aesthetic judgment and criticism.

### **Modern Dance II (1.0 credit)**

Enhances level-one skills; emphasizes complex rhythms, movement combinations, longer phrases, transitions and centering on a specific technique.

### **Modern Dance III (1.0 credit)**

Enhances level-two skills; emphasizes intermediate-level technical skills, a further expansion of modern dance vocabulary, improvisation and a broader experience of performance opportunities.

### **Modern Dance IV (1.0 credit)**

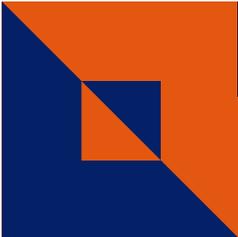
Enhances level-three skills; emphasizes advanced-level technical skills, speed and quality of movement, complex combinations, improvisational performance technique, the development of individual style and artistic growth.

### **Dance Company (1.0 credit)**

Involves auditioning and can also be registered for with sponsor approval

### **Dance Composition (1.0 credit)**

Introduces dance composition; covers how to identify and execute the basic principles of composition (i.e., design, improvisation, use of qualities and musical forms). Concentrates on the development of themes and performance of multiple phrase composition.



## PERFORMING ARTS ELECTIVES

### **Acting I (1.0 credit)**

Introduces advanced acting process. Stresses developing imagination, observation, concentration powers and self-discipline. Includes developing physical and vocal control while transmitting emotions, convictions and ideas; enhances self-confidence and self awareness. Focuses on scene study.

### **Acting II (1.0 credit)**

Enhances level-one skills with emphasis on classical and historical scene study.

### **Advanced Drama I (1.0 credit)**

### **Advanced Drama II (1.0 credit)**

Introduces acting and theater as disciplined art forms; covers methods to observe and understand human behavior and to use those observations to create a character. Includes basic techniques of stage movement and use of physical expression for communication. Enhances vocal techniques and specific patterns for better verbal communication.

### **Fundamentals of Theater I (1.0 credit)**

### **Theater Technology I (1.0 credit)**

Emphasizes theater operation, production management, scenic design, and theatrical management including lighting, sound, stage and house management, building and equipment maintenance, and working with performers and patrons of the arts.

### **Theater Technology II (1.0 credit)**

### **Theater Technology III (1.0 credit)**

Emphasizes practical use of the equipment and operation of the theater including use of lighting and sound equipment, stage and house management, building and equipment maintenance and working with performers and patrons of the arts.

### **Theater Technology IV (1.0 credit)**

Enhances level-two and -three skills and includes in-depth exploration of theater operation, production management, scenic design, and theatrical management including lighting, sound, stage and house management, building and equipment maintenance, and working with performers and patrons of the arts.

### **Dramatic Writing (1.0 credit)**

This is the first arts-integrated course that also counts as a fourth English Language Arts unit for high school graduation, and counts as an English unit for USG admission purposes.



# HUMANITIES ELECTIVES

## **AVID (1.0 credit)**

Advancement Via Individual Determination is an elective class that offers students an opportunity to prepare themselves for successful participation in college course work. This elective is also designed to increase school-wide learning and performance. The mission of AVID is to ensure that all students, especially the least served students in the middle are capable of completing a college path, can succeed in a rigorous curriculum, enter mainstream activities of the school, increase their enrollment in four-year colleges, and become educated and responsible participants and leaders in a democratic society.

## **Peer Leadership (1.0 credit)**

This course is designed to support our Student Government elected officers in contributing to the school culture through planning and research

## **Peer Facilitation (1.0 credit)**

This course enhances skills learned in Peer Leadership and provides practice in modifying instructional methods and materials, enabling communication, and demonstrating appropriate social interaction skills. Students will be able to assist teachers, staff in various tasks.

## **Journalism 1 (1.0 credit)**

This course focuses on journalistic writing through analysis of newspapers, yearbooks, literary magazines, and broadcast journalism publications. A concentration on the following components of journalistic writing is critical: influence, purpose, structure, and diction. Reading, writing, and critical thinking are key components as students explore the power and influence of journalism. Students will participate in news gathering, the study of ethics, and the aspects of copy writing, editing, and revising and will study the ethics of journalism. If a publication is produced, the students will learn the process of publishing.

## **Journalism 2 (1.0 credit)**

The course offers an advanced study of journalistic writing. Skills from Journalism I are continued; the students focus on a more intense analysis of print and broadcast publications. Students read extensively to explore and analyze the influence of good journalistic writing. This course requires more critical thinking and more in-depth writing.

## **Journalism 3 (1.0 credit)**

This course is an extension of Journalism I and II; the students will enhance and hone the skills in journalistic writing, with a main focus in analysis of print and broadcast publications. An in-depth coverage of level-two topics will serve as the main premise. Students will evaluate and apply skills appropriately and efficiently to various publication opportunities and activities

## **Journalism 4 (1.0 credit)**

This course is designed for students who have mastered skills in Journalism III. The students will publish journalistic articles either in a school newspaper or in the local newspaper. Research and interviews will be required when formulating ideas for writing. The range of opportunities to apply skills will be increased.

**Journalism Courses are divided into concentrations that require sponsor approval. Concentrations are as follows:**

**Yearbook  
Literary Magazine  
Newspaper**

**Please contact Adam Throne for sponsor approval at [thronea@fultonschools.org](mailto:thronea@fultonschools.org).**



# WORLD LANGUAGES

## **French I (1.0 credit)**

Introduces the French language; emphasizes all skills: listening, speaking, reading, and writing in an integrated way. Includes how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of French-speaking cultures.

## **French II (1.0 credit) or French II Honors (1.0 credit)**

Enhances Level One skills in French and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, and to speak and read within a range of carefully selected topics. Provides opportunities to increase understanding of French-speaking cultures.

## **French III (1.0 credit) or French III Honors (1.0 credit)**

Enhances Level Two skills in French and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of French-speaking cultures.

## **French IV (1.0 credit) or French IV Honors (1.0 credit)**

Enhances Level Three skills in French and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued language development through exploration of familiar and unfamiliar topics and provides opportunities to develop a broader and more extensive understanding of French-speaking cultures.

## **Spanish I (1.0 credit)**

Introduces the Spanish language; emphasizes all skills: listening, speaking, reading, and writing skills in an integrated way. Includes how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of Spanish-speaking cultures.

## **Spanish II (1.0 credit) or Spanish II Honors (1.0 credit)**

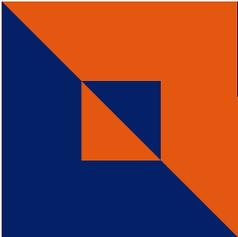
Enhances Level One skills in Spanish and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to increase understanding of Spanish-speaking cultures.

## **Spanish III (1.0 credit) or Spanish III Honors (1.0 credit)**

Enhances Level Two skills in Spanish and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of Spanish-speaking cultures.

## **Spanish IV (1.0 credit) or Spanish IV Honors (1.0 credit)**

Enhances Level Three skills in Spanish and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued language development through exploration of familiar and unfamiliar topics and provides opportunities for a broader and more extensive understanding of Spanish-speaking cultures.



# WORLD LANGUAGES

## **Chinese I (1.0 credit)**

Introduces the Chinese language; emphasizes all skills: listening, speaking, reading, and writing in an integrated way. Includes how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of Chinese-speaking cultures.

## **Chinese II (1.0 credit) or Chinese II Honors (1.0 credit)**

Enhances Level One skills in Chinese and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to increase understanding of Chinese-speaking cultures.

## **Chinese III (1.0 credit) or Chinese III Honors (1.0 credit)**

Enhances Level Two skills in Chinese and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of Chinese-speaking cultures.

## **Chinese IV (1.0 credit) or Chinese IV Honors (1.0 credit)**

Enhances Level Three skills in Chinese and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued language development through exploration of familiar and unfamiliar topics and provides opportunities for a broader and more extensive understanding of Chinese-speaking cultures.

## **Latin I (1.0 credit)**

Introduces students to the Latin language and ancient Roman civilization. Emphasizes the ability to write simple Latin phrases and to understand simple Latin passages presented orally and in writing.

## **Latin II (1.0 credit) or Latin II Honors (1.0 credit)**

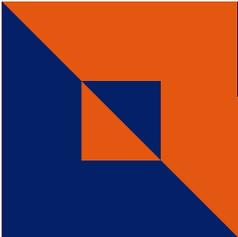
Enhances Level One skills and provides opportunities to translate longer, more challenging passages. Emphasizes how ancient Roman language and civilization has influenced Western language and civilization.

## **Latin III Honors (1.0 credit)**

Enhances previously learned skills and introduces original works by Latin authors. The works of the authors may be selected in any order for courses designated at the third, fourth, and fifth year levels. The authors whose works are studied are Catullus, Cicero, Horace, Ovid, and Vergil. Selected works from authors such as Aulus Gellius, Juvenal, Livy, Martial, Cornelius Nepos, Plautus, Sallust, Pliny, as well as authors from later Latin, can be included. Explores the political, economic, social characteristics represented in the works studied and examines the various writing styles of the authors.

## **Latin IV Honors (1.0 credit)**

Enhances previously learned skills and introduces original works by Latin authors. The works of the authors may be selected in any order for courses designated at the third, fourth, and fifth year levels. Explores the political, economic, social characteristics represented in the works studied and examines the various writing styles of the authors.



## MATH AND SCIENCE ELECTIVES

### **Human Anatomy Honors (1.0 credit)**

Prerequisite:

This course integrates the study of the structures and functions of the human body, however rather than focusing on distinct anatomical and physiological systems (respiratory, nervous, etc.) instruction should focus on the essential requirements for life. Areas of study include organization of the body; protection, support and movement; providing internal coordination and regulation; processing and transporting; and reproduction, growth and development.

### **Forensic Science (1.0 credit)**

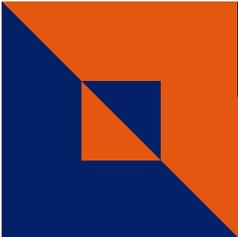
Prerequisite:

Designed to build upon science concepts and to apply science to the investigation of crime scenes. It serves as a fourth year of science for graduation and may serve in selected Career Technology programs. Students will learn the scientific protocols for analyzing a crime scene, how to use chemical and physical separation methods to isolate and identify materials, how to analyze biological evidence and the criminal use of tools, including impressions from firearms, tool marks, arson, and explosive evidence.

### **Astronomy (1.0 credit)**

Prerequisite:

This course will provide the student with an introduction to the concepts of modern astronomy, the origin and history of the Universe and the formation of the Earth and the solar system. Students will compare the Earth's properties with those of the other planets and explore how the heavens have influenced human thought and action. The course gives a description of astronomical phenomena using the laws of physics. The course treats many standard topics including planets, stars, the Milky Way and other galaxies, black holes to more esoteric questions concerning the origin of the universe and its evolution and fate. Although largely descriptive, the course will occasionally require the use of sophomore-high level mathematics.



# PHYSICAL EDUCATION

## **Health (0.5 credit—Graduation Requirement)**

Explores the mental, physical, and social aspects of life and how each contributes to total health and well-being; emphasizes safety, nutrition, mental health, substance abuse prevention, disease prevention, environmental health, family life education, health careers, consumer health, and community health.

## **General Physical Education (1.0 credit)**

Focuses on any combination or variety of team sports, lifetime sports, track and field events, aquatics/water sports, outdoor education experiences, rhythmic/dance, recreational games, gymnastics, and self-defense. Provides basic methods to attain a healthy and active lifestyle.

## **Personal Fitness (0.5 credit—Graduation Requirement)**

Provides instruction in methods to attain a healthy level of physical fitness. Covers how to develop a lifetime fitness program based on a personal fitness assessment and stresses strength, muscular endurance, flexibility, body composition and cardiovascular endurance. Includes fitness principles, nutrition, fad diets, weight control, stress management, adherence strategies and consumer information; promotes self-awareness and responsibility for fitness.

## **Weight Training (1.0 credit)**

Introduces weight training; emphasizes strength development training and proper lifting techniques. Includes fitness concepts for developing healthy lifetime habits.

## **Advanced Physical Conditioning (1.0 credit)** Prerequisite: Physical Conditioning or Weight Training

Enhances cardiovascular endurance, flexibility, muscular strength and endurance and body composition. Emphasizes self-management and adherence strategies.