Dunwoody High School 2024-2025 Rising 9th Grade Course Request Form

Pare	ents: Please complete the top of this form.		
Student Name: S		umber:	<u> </u>
Pare	ent Signature: Date:		_
Te	achers: Please initial on the line of each course that you r	ecommend for this stude	nt.
1.	Required English:	!	
	Literature 9 College Prep Accelerated/Gifted Co	-Taught ESOL	Course Levels
2.	Required Math:		
	A. Algebra Support for Algebra: Concepts and Connection AND Algebra: Concepts and Connections (2 Semester College Prep Co-Taught ES B. Algebra: Concepts and Connections (1 semester)	s)	College Prep All classes at DHS are taught at a college preparatory level.
	College Prep Co-Taught C. Algebra: Concepts and Connections (1 semester) Accelerated/Gifted D. Geometry: Concepts and Connections (1 semester) (Prerequisite - Enhanced Algebra: Concepts and Con Accelerated/Gifted	 nections)	Accelerated/Gifted This is for students who want a more rigorous class and are extremely strong in the subject area.
3.	Required Science:		Co-Taught
	Biology College Prep Accelerated/Gifted Co OR	-Taught	This is for students who have an IEP.
4.	Environmental Science College Prep Co-Taught ES Required Social Studies:	SOL	ESOL Courses for English Language Learners
5.	American Government/World Geography College Prep Accelerated/Gifted Co	o-TaughtESOL	Advanced Placement The curriculum is college level and developed by the CollegeBoard.

6.	World Languages:			
	Spanish I Spanish I (Co-Taught) Spanish for Native Speakers I			
	Spanish for Native Speakers II OR Spanish for Native Speakers II/Spanish \			
	Spanish V (Prerequiste is Spanish for Native Speakers II – this course is only offered in the spring)			
	Spanish II OR Spanish II/III OR Acceleralted/Gifted Spanish II/III			
	Accelerated/Gifted Spanish III OR Accelerated/Gifted Spanish III/IV			
	French I			
	French II OR French II/III			
	French III OR French III/IV 			
	Latin I German I (course will be offered if there are enough student requests)			
7.	Please select your 1 st , 2 nd and 3 rd choices from the pathway options below:			
	Humanities Pathway Courses:			
	Visual Arts I Visual Art II (Prerequisite Visual Arts I)			
	Band Chorus Orchestra			
Beginning Guitar Technique Drama				
	Advanced Placement Human Geography (college level curriculum set by the CollegeBoard)			
	CTAE (Career, Technical & Agricultural Education) Pathway Courses:			
	Air Force JROTC			
	Audio, Video, Technology & Film			
	Introduction to Software Technology			
	Early Childhood Education			
Foundations of Engineering and Technology (one course per year allowed)				
	Engineering Concepts – (Prerequisite - Foundations of Engineering and Technology)			
	Food, Nutrition & Wellness			
	Introduction to Healthcare Science			
	Introduction to Interior Design			
	Teacher Recommendations Only Below:			
	Basic Reading and Writing – Teacher Recommendation Only			
	ESOL II/III/IV – ELL Teacher Recommendation Only			
	Study Skills – Individualized Education Program (IEP) Required			
	FOR OFFICE USE ONLY:			
	Gifted Services Special Education Services ELL Service			
	8 th Grade MAP Assessment:			
	ReadingMathLanguage ArtsScience			

Elective Course Descriptions

<u>Intermediate Band</u> - Provides opportunities for intermediate-level performers to increase performance skills and precision on a wind or percussion instrument. Includes performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses individual progress and learning and group experiences; strengthens reading skills.

<u>Beginning Chorus</u> - 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. Stresses individual progress and group experiences.

<u>Drama I</u> – This course serves as prerequisite for other theater/drama courses. Develops and applies performance skills through access to basic vocal, physical, and emotional exercises; includes improvisation and scene study and related technical art forms.

<u>Orchestra I</u> - 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. Stresses individual progress and group experiences.

<u>Visual Arts I</u> - Introduces art history, art criticism, aesthetic judgment, and studio production. Emphasizes the ability to understand and use elements and principles of design through a variety of media, processes, and visual resources. Explores master artworks for historical and cultural significance.

<u>Beginning Guitar Technique</u> - This course is designed to be a beginning guitar course in which students perform, respond, create, and connect to music through the guitar.

AEROSPACE SCI. LEAD 100: Aerospace Science: A Journey into Aviation History and Leadership I - This is the recommended first AS course for all new cadets. It is an aviation history course focusing on the development of flight throughout the centuries. It starts with ancient civilizations, then progresses through time to modern day. The emphasis is on civilian and military contributions to aviation; the development, modernization, and transformation of the Air Force; and a brief astronomical and space exploration history. It is interspersed with concise overviews of the principles of flight to include basic aeronautics, aircraft motion and control, flight power, and rockets. Throughout the course, there are readings, videos, hands-on activities, and in-text and student workbook exercises to guide in the reinforcement of the materials. Many of the 72 hours dedicated to leadership studies relate directly to the academic subject matter. The LE-100 textbook introduces cadets to the Air Force Junior Reserve Officer Training Corps (AFJROTC) program providing a basis for progression through the rest of the AFJROTC program while instilling elements of good citizenship. It contains sections on cadet and Air Force organizational structure; uniform wear; customs, courtesies, and other military traditions; health and wellness; fitness; individual self-control; and citizenship.

<u>Foundations of Interior Design</u> - This course introduces the student to the basic fundamentals of design and the interior design profession. The skills taught throughout the course will allow the student to investigate and explore the various careers within the aspects of interior design. Students will gain knowledge of the history of interior furnishings. Basic mathematics, English language arts and science skills will be incorporated in the curriculum.

Elective Course Descriptions

<u>Food Nutrition Wellness Pathway</u> - Food, Nutrition and Wellness is an essential course in understanding nutritional needs and food choices for optimal health of individuals across the lifespan. Interrelationships with wellness are explored. This course leads to the advanced nutrition pathway and develops a knowledge base and the skills necessary to select among alternatives in the marketplace, with an emphasis on nutrient content, the development of chronic diseases, and food safety.

<u>Early Childhood Education I</u> – This course is the foundational course under the Early Childhood Care & Education pathway and prepares the student for employment in early childhood education and services. The course addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children. The prerequisite for this course is advisor approval.

Introduction to Software Technology - The foundational course for Web & 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. 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 digital 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.

<u>Audio, Video, Technology & Film</u> – 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.

<u>Introduction to Healthcare Science</u> - With optional participation in a supplemental telemedicine online training there is the potential for telemedicine certification if all requirements are met. Successful completion of this career pathway along with any other requirements may lead to a potential eligibility to take the Certified Electronic Health Records Specialist Exam through a certifying body.

<u>Foundations of Engineering and Technology</u> – This is the introductory course for the Engineering and Technology Education pathways. This STEM driven course provides the students with an overview of engineering and technology including the different methods used in the engineering design process developing fundamental technology and engineering literacy. Students will demonstrate the skills and knowledge they have learned through various project-based activities while using an engineering design process to successfully master the "E" in STEM.

<u>Engineering Concepts</u> – This is second course in the Engineering and Technology Pathway. Students will learn to design technical solutions to engineering problems using a whole systems approach to engineering design. Students will demonstrate the application of mathematical tools, teamwork, and communications skills in solving various design challenges, while maintaining a safe work environment. The prerequisite for this course is Foundations of Engineering and Technology.