Dunwoody High School **2020-2021** Rising **11**th Grade Course Request Form

Application #	
Parent cell #_	
Parent email	
-	

Tarent Signature Date	HIGH SCHOOL LEVELS
American Literature: College PrepAccelerated/Gifted Co-Taught ESOL Or *Advanced Placement Language	The state of the s
College PrepAccelerated/Gifted Co-Taught ESOL Or *Advanced Placement Language	The state of the s
*Advanced Placement Language	The state of the s
2. Required Math: (GSE – Georgia Standards of Excellence)	
GSE Advanced Algebra	ļ
College PrepCo-Taught	COLLEGE PREP
Or GSE Accelerated/Gifted Pre-Calculus	All classes at DHS are taught at a college
Accelerated/Gifted Or	preparatory level. ACCELERATED/GIFTED
*Advanced Placement Calculus:Calculus ABCalculus BC (Prerequisite AP Calculus AB)	This is for students who want a more rigorous class and are
3. <u>Required Science</u> :	extremely strong in
Physics 1: College PrepAccelerated/Gifted Co-Taught	the subject area. CO-TAUGHT
Or	1
Physical Science: College Prep Co-Taught (Available for all students, but <u>required</u> for students who took Biology in 10 th Grade)	This is for students who have an IEP.
Or	ESOL
*Advanced Placement Physics 1 *Advanced Placement Physics 2 (Prerequisite AP Physics 1) 4. Required Social Studies:	Courses for English Language Learners
Negan eu soudi studies	ADVANCED
United States History: College Prep Accelerated/Gifted Co-Taught ESOL	PLACEMENT
Or*Advanced Placement US History	The curriculum is college level and developed by College
*Advanced Placement Course Expectations:	Board.

at a college level. Students are encouraged to discuss these areas with the instructor. Once an AP

Course is placed on a student's schedule, they may not be able to drop the course.

			e, 3 rd choice, 4 th choice, 5 th choice, and 6 th es in case of conflicts in your schedule.				
5.	World Language and World La						
	Spanish I	Spanish I (Co-Taught)	Spanish for Native Speakers I				
	Spanish II	Spanish II (Co-Taught)	Spanish for Native Speakers II				
	Spanish III	Spanish IV	Spanish V				
		*AP Spanish Literature					
	Latin I	Latin II	Latin III				
	Latin IV	Latin V	*AP Latin				
	French I	French II	French III French IV				
	French V	*AP French					
	German IV	German V	*AP German				
5.	Humanities Pathway Courses	<u>:</u>					
	Band	*AP Music Theory					
	Drama	Technical Theatre	Chorus				
	Orchestra	Visual Arts	*AP Art				
	* AP Human Geography	/	* AP Gov't & Politics				
	*AP European History	*AP Psychology	*AP Comparative Gov't				
7.	CTAE (Career, Technical & Agricult	ural Education) Pathway Co	ourses:				
	Aerospace Science Pathway Healthcare Science Pathway						
	Interior Design Pathway Food, Nutrition & Wellness Pathway						
	Early Childhood Education Pathway Digital Technology Pathway						
3.	Engineering Pathway (o	one course per year allow	ved)				
, .	SAT Prep AP	Statistics	_ AP Environmental Science				
	PE I Exe	ercise Weight Control (Yo	ga) Physical Conditioning				
	DeKalb High School of Technology North at Cross Keys High School						
	(See Counselor if interested) Writer's Workshop Study Skills (IEP Required)						
	If you are applying to one of t pending acceptance.	:hese programs, please s	elect 2 additional elective courses				
	Academy Of Finance **Pleas	_					
	Academy of Mass Communica						
	Journalism Pathway (Yearboo	ok) ** Please see Mr. Sieg	gel for an application.				
ive	d by Counselor://20_	Last Updated 7,	/16/2020 11:51:55 AM				

Elective Foundation 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.

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 throughout the curriculum. Individual work, teamwork and presentation skills will also be incorporated into 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 Digital 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. The knowledge and skills taught in this course build upon each other to form a comprehensive introduction to digital world. Introduction to Digital Technology is a course that is appropriate for all high school students.

<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.

DEKALB COUNTY SCHOOL DISTRICT PROGRAM OF STUDY SELECTION/ADVISEMENT FORM

TUDENT:		Т	EAM/HOMEROO	VI:	Date:	
AREER INTEREST:				Contact Numb	er:	
IPLOMA SEAL: Select typ	e of diploma sea	l by placing a √ i	n the appropriate	e box.		
,		Transition Diploma				
Courses	Students with Disabilities (SWD)	Students with Disabilities (SWD)	College Preparatory Seal	Career Technology Seal	Honors /Distinction Seal †	Required course work determined by Individualized Educational Program (IEP)
English*	4	4 Access Courses	4	4	4	
Math *	3 as determined by the IEP	4 Access Courses	4	4	4	
Science*	4 4 th science can meet science or elective requirement	4 Access Courses	4 4 th science can meet science or elective requirement	4 4 th science can meet science or elective requirement	4 4 th science can meet science or elective requirement	
Social Studies* Rq'd .5 Am. Govt. 5 World Geography 1 World History 1 U.S. History ^ 1 Economics	4	4 Access Courses	4	4	4	
Health/Physical Education .5 Health .5 PE 1 **	2	2 Access Courses	2	2	2	
Electives *** Humanities *** World Languages* Career Technology***	6 2 units of math support classes required *No Foreign Language as determined by IEP General Electives determined by IEP	6 Access Courses	6 *2 Units of the same World Language required ***3 Units of Career Tech in the same pathway required or 3 Units of Humanities	*1 Unit of a World Language required ***3 Units of Career Tech in the same pathway required	6 *3 Units of the same World Language required 3 General Electives	
			1 General Elective	2 General Electives		
Totals	24	24	24	24	24	
†Requires 3.5 Cumulative (*Core Courses **One unit may be exempt t ***Students are required to area of Career Technology	through validated select elective co or a minimum of t	full-year participat ourses based on t hree (3) units with	ion in school spon the area of conc e nin the area of Hur	sored athletics, mentration with a menities. Career	arching band, dan ninimum of three Technology units	(3) units within to
the following areas: BUS E Visual Arts, Performing Arts +All identified ELL students and/or WIDA Standards La	s, ELA and Social s must be enrolled	Studies. I in an ESOL coui	rse. Course level	placement must I	pe made per resu	ts of the ACCES
Guide. ^Transfer students who has another 0.5 CU social studies.	ave earned 0.5 C	U for Economics	have met state			
Transfer students who hat elective to meet local gradu	ave not successfu	lly completed 0.5	•	ography may subs	stitute another 0.5	CU social studio
arent's/Guardian's Signatu	ıre:				Date:	
ounselor's Signature:					Date:	
tudent's Signature:						