Dunwoody High School<br>2020-2021 Rising $11^{\text {th }}$ Grade Course Request Form

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Parents: Please complete the top of this form.
Student Name $\qquad$ ID Number $\qquad$

Parent Signature $\qquad$ Date $\qquad$

1. Required English:

American Literature:
$\qquad$ College Prep $\qquad$ Accelerated/Gifted $\qquad$ Co-Taught $\qquad$ ESOL

Or
$\qquad$ *Advanced Placement Language
HIGH SCHOOL LEVELS
2. Required Math: (GSE - Georgia Standards of Excellence)

## GSE Advanced Algebra

$\qquad$ College Prep $\qquad$ Co-Taught Or

## GSE Accelerated/Gifted Pre-Calculus

$\qquad$ Accelerated/Gifted
Or
*Advanced Placement Calculus: $\qquad$ Calculus AB

## Calculus BC (Prerequisite AP Calculus AB)

## 3. Required Science:

Physics 1: $\qquad$ College Prep $\qquad$ Accelerated/Gifted $\qquad$ Co-Taught

Or
Physical Science: $\qquad$ College Prep $\qquad$ Co-Taught
(Available for all students, but required for students who took Biology in $10^{\text {th }}$ Grade)
Or

## $\qquad$ <br> *Advanced Placement Physics 1 <br> $\qquad$ *Advanced Placement Physics 2 (Prerequisite AP Physics 1)

## 4. Required Social Studies:

## United States History:

$\qquad$ College Prep $\qquad$ Accelerated/Gifted $\qquad$ Co-Taught $\qquad$ ESOL Or

## *Advanced Placement US History

## *Advanced Placement Course Expectations:

Students and Parents should consider the expectations, rigor, and level of independence required in an Advanced Placement Course, as these courses are taught 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.

Please number your request in order - $1^{\text {st }}$ choice, $2^{\text {nd }}$ choice, $3^{\text {rd }}$ choice, $4^{\text {th }}$ choice, $5^{\text {th }}$ choice, and $6^{\text {th }}$ choice. Your $5^{\text {th }}$ and $6^{\text {th }}$ choice will be your alternate choices in case of conflicts in your schedule.
5. World Language and World Language Pathway Courses: (if applicable)

| 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 Language | *AP Spanish Literature | Spanish VI |
| 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 |

6. Humanities Pathway Courses:

7. CTAE (Career, Technical \& Agricultural Education) Pathway Courses:
$\qquad$ Aerospace Science Pathway $\qquad$ Healthcare Science Pathway
$\qquad$ Interior Design Pathway $\qquad$ Food, Nutrition \& Wellness Pathway
$\qquad$ Early Childhood Education Pathway $\qquad$ Digital Technology Pathway
$\qquad$ Engineering Pathway (one course per year allowed)
8. Additional Electives:

| SAT Prep | AP Statistics ___ AP | mmental Science |
| :---: | :---: | :---: |
| PE I | Exercise Weight Control (Yoga) | Physical Conditioning |
| DeKalb High School of Technology North at Cross Keys High School |  |  |
| Writer's Workshop | $\ldots$ Study Skills (IEP R |  |

If you are applying to one of these programs, please select 2 additional elective courses pending acceptance.

Academy Of Finance ${ }^{* *}$ Please see Mr. Fortenberry for an application.
Academy of Mass Communication ** Please see Mrs. Wichman for an application. Journalism Pathway (Yearbook) ** Please see Mr. Siegel for an application.

Received by Counselor: $\qquad$ 1 /20 $\qquad$

Intermediate Band - 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.

Beginning Chorus - 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.

Drama I - 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.

Orchestral - 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.

Visual Arts I - 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.

Foundations of Interior Design - 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.

Food Nutrition Wellness Pathway - 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.

Early Childhood Education I - 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.

Foundations of Engineering and Technology - 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.

Engineering Concepts - 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.
$\qquad$ TEAM/HOMEROOM: $\qquad$ Date: $\qquad$
CAREER INTEREST: $\qquad$ Contact Number: $\qquad$
DIPLOMA SEAL: Select type of diploma seal by placing a $\sqrt{ }$ in the appropriate box.

| Courses | General Education Diploma (Check One) |  |  |  |  | Transition Diploma $\square$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Students with Disabilities (SWD) | Students with Disabilities (SWD) | College Preparatory Seal | Career Technology Seal | Honors /Distinction Seal $\dagger$ $\square$ | Required course work determined by Individualized Educational Program (IEP) |
| English* | 4 | 4 Access Courses | 4 | 4 | 4 |  |
| Math * | $3$ <br> as determined by the IEP | $4$ <br> Access Courses | 4 | 4 | 4 |  |
| Science* | 4 $4^{\text {th }}$ science can meet science or elective requirement | $\begin{aligned} & 4 \\ & \text { Access Courses } \end{aligned}$ | 4 $4^{\text {th }}$ science can meet science or elective requirement | 4 <br> $4^{\text {th }}$ science can meet science or elective requirement | 4 <br> $4^{\text {th }}$ science can meet science or elective requirement |  |
| Social Studies* <br> Rq'd .5 Am. Govt. <br> - . 5 World Geography 1 World History 1 U.S. History <br> ^ 1 Economics | 4 | 4 <br> Access Courses | 4 | 4 | 4 |  |
| Health/Physical Education .5 Health .5 PE 1 ** | 2 | $2$ <br> Access Courses | 2 | 2 | 2 |  |
| Electives *** <br> Humanities *** <br> World Languages* <br> Career Technology*** | 6 <br> 2 units of math support classes required *No Foreign Language as determined by IEP <br> General Electives determined by IEP | 6 Access Courses | 6 <br> *2 Units of the same World Language required <br> ***3 Units of Career Tech in the same pathway required or 3 Units of Humanities <br> 1 General Elective | 6 <br> *1 Unit of a World Language required <br> ***3 Units of Career Tech in the same pathway required <br> 2 General Electives | 6 <br> *3 Units of the same World Language required <br> 3 General Electives |  |
| Totals | 24 | 24 | 24 | 24 | 24 |  |

†Requires 3.5 Cumulative Grade Point Average (CUGPA) and a 3.0 Core Grade Point Average (CGPA)
*Core Courses
**One unit may be exempt through validated full-year participation in school sponsored athletics, marching band, dance and/or JROTC.
***Students are required to select elective courses based on the area of concentration with a minimum of three (3) units within the area of Career Technology or a minimum of three (3) units within the area of Humanities. Career Technology units must be in one of the following areas: BUS ED, FCS, TE, T\&I or JROTC. Humanities include the following areas: World Languages, +ESOL, Fine Arts, Visual Arts, Performing Arts, ELA and Social Studies.
+All identified ELL students must be enrolled in an ESOL course. Course level placement must be made per results of the ACCESS and/or WIDA Standards Language Proficiency Level. For approved ESOL delivery models, please refer to GaDOE ESOL Resource Guide.
${ }^{\wedge}$ Transfer students who have earned 0.5 CU for Economics have met state requirements; therefore, transfer students must take another 0.5 CU social studies elective to meet local graduation requirements.

- Transfer students who have not successfully completed 0.5 CU of World Geography may substitute another 0.5 CU social studies elective to meet local graduation requirements.

Parent's/Guardian's Signature:
Counselor's Signature: $\qquad$
Student's Signature: $\qquad$ Date: $\qquad$

