

Four Year Plan
and
Diploma Options
CLASS OF 2025

4-Year Plan

- The “4-year plan” is created during a student’s 8th grade year. With help from the 8th grade counselor, students will consider the different diploma options offered and generate a course selection plan for their high school years.
- The plan is to be considered a ***draft or a general guideline.***
- At this time during the 8th grade year, a student’s 4-year plan does not have to be accurate or complete.
- The plan is updated every year with the grade level counselor.

4-Year Plan

- The goal of the 4-year plan is to have students think about the courses that they want to have completed by the time they are a senior.
- Neither the JH nor HS uses the 4-year plan to select a student's courses from year to year.
- Each spring, students will receive a course selection sheet to select the specific courses for the next school year.

Diploma Options

- There are three diploma options :
 - Advanced with Honors diploma
 - Advanced diploma
 - Standard diploma
- **There is no indication on a student's transcript as to which diploma the student has earned.**
- Colleges receive a high school transcript that lists all courses taken, with 1st semester and 2nd semester grades earned in those courses.
- The transcript also reports grade point average (GPA).

Advanced Diploma with Honors

| COURSE GROUP (Units Required for Graduation) | COURSE TITLE | COURSE UNIT VALUE |
|--|--|--|
| English (4) | English (9-12) | 1 unit/course 4 units total |
| Mathematics (4 of the following) | Geometry w/Data Analysis , Algebra II with Statistics, Pre-calculus Calculus or additional higher math course | 1 unit/course 4 units total |
| Science (4) | 4 Courses from Group 1 (Biology and either Chemistry or Physics are required.) | 1 unit/course 4 units total |
| Social Studies (4) | World History (1) U.S. History (2) Government & Economics (1) | 1 unit/course, 4 units total |
| Foreign Language (3) | French, Latin, Spanish | 1 unit/course 3 units total (same language) |
| Physical Education (1) | Beginning Kinesiology @MBHS (1) (previously PE/Life @MBHS) | 1 unit/course |
| Health Education (0.5) | Health | 0.5 unit total |
| Fine Arts (1) | Any FineArts offering | 1 units total |
| Career Preparedness | Career Preparedness A Career Preparedness B | 1 unit total |
| Electives (2.5) | Variety of electives fulfill this requirement | 2.5 units total |
| | Total | 25 |

Advanced Diploma with Honors

- **English (4 credits)**

Regular or Advanced English

- **Math (4 credits)**

- **Four credits to include:**

- **Geometry w/Data Analysis (1)**

- **Algebra II w/Stats (1)**

- **Additional Higher Level Math Courses: (2)**

- **AP Computer Science**

- **AP Stats**

- **AP Calculus**

Advanced Diploma with Honors

- **Science (4 credits)**

- All 4 courses must be from Group I.
- Biology and Chemistry or Physics are required.
- All 9th graders take Biology or Advanced Biology.

Group I: Biology, Adv. Biology, AP Biology, Anatomy & Physiology, Adv. Anatomy & Physiology, Chemistry, Adv. Chemistry, AP Chemistry, AP Environmental Science, Physics, AP Physics B, and AP Physics C

Advanced Diploma with Honors

- Social studies (4 credits)
- Foreign language
(3 credits of the **same** language)
- Beginning Kinesiology (1 credit) (previously PE/Life @ MBHS)
- Health (1/2 credit)
- Fine arts (1 credit)
- Career Preparedness A and B (1 credit)
- Electives (2 1/2 credits)
- Total of 25 credits

Advanced Diploma

| COURSE GROUP (Units Required for Graduation) | COURSE TITLE | COURSE UNIT VALUE |
|---|--|--|
| English (4) | English (9-12) | 1 unit/course 4 units total |
| Mathematics (4) | Geometry w/Data Analysis Algebra II w/Statistics Pre-calculus Additional higher level math course | 1 unit/course 4 units total |
| Science (4) | 3 Courses from Group I 1 from either Group I or II (Biology and either Chemistry or Physics (required)) | 1 unit/course 4 units total |
| Social Studies (4) | World History (1) U.S. History (2) Government & Economics (1) | 1 unit/course 4 units total |
| Foreign Language (2) | French, Latin, Spanish | 1 unit/course 2 units total (same language) |
| Physical Education | Beginning Kinesiology (previously PE/Life @ MBHS) | 1 unit/course |
| Health Education (0.5) | Health | 0.5 unit total |
| Fine Arts (1) | Any Fine Arts offering | 1 unit total |
| Career Preparedness (1) | Career Preparedness A Career Preparedness B | 1 unit total |
| Career Technical, Fine Arts, Foreign Language (1) | One of the three noted | 1 unit total |
| Electives (2.5) | Various selections | 2.5 units |
| | | 25 total credits |

Advanced Diploma

- **English (4 credits)**
 - Regular or Advanced English

- **Math (4 credits) to include:**
 - Geometry w/Data Analysis
 - ALGEBRA II w/Statistics
 - Precalculus
 - Additional higher level math course:
 - AP Computer Science
 - AP Stats
 - AP Calculus

Advanced Diploma

Science (4 credits)

- 3 courses must be selected from Group I. The additional course may be selected from Group I **or** Group II.
- Biology and Chemistry or Physics are required.
- All 9th graders take Biology or Advanced Biology.

Group I: Biology, Adv. Biology, AP Biology, Anatomy & Physiology, Adv. Anatomy & Physiology, Chemistry, Adv. Chemistry, AP Chemistry, AP Environmental Science, Physics, AP Physics B, AP Physics C

Group II: Environmental Science, Zoology, Physical Science, Forensic Science, Earth and Space Science

Advanced Diploma

- Social studies (4 credits)
- Foreign language (2 credits of the **same** language)
- Career Technical Course, Fine Arts, or Foreign Language (1 credit)
- Beginning Kinesiology (previously PE Life @MBHS) (1 credit)
- Health (1/2 credit)
- Career Preparedness A and B(1 credit)
- Fine arts (1 credit)
- Electives (2 1/2credits)
- Total of 25 credits

Standard Diploma

| COURSE GROUP (Units Required for Graduation) | Course Title | Course Unit Value |
|--|--|--------------------------------|
| English (4) | English (9-12) | 1 unit/course 4 units total |
| Mathematics (4) | Geometry w/Data Analysis (1) Algebra II w/Stats(1) Additional math courses (2 courses) | 1 unit/course 4 units total |
| Science (4) | Four sciences including: Biology (1) Chemistry, or Physics (1) Physical Science or Life Science (2) | 1 unit/course 4 units total |
| Social Studies (4) | World History (1) U.S. History (2) Government & Economics (1) | 1 unit/course 4 units total |
| Physical Education (MBHS) (1) | Beginning Kinesiology @MBHS (1) (previously PE/Life @ MBHS) | 1 unit/course |
| Health Education (0.5) | Health | 0.5 units total |
| Career Tech, Fine Arts, Foreign language (3) | A combination of these 3 categories | 3 units total |
| Electives (2.5) | Various selections | 2.5 units total |
| Career Preparedness (1) | Career Preparedness A Career Preparedness B | 1 unit total |
| | Total | 24 |

Standard Diploma

- **English (4 credits)**
- **Math (4 credits)** including:
 - Geometry w/Data Analysis
 - Algebra II w/Stats
 - Plus 2 additional math courses
- **Science (4 credits)** including:
 - Biology (1)
 - A Physical Science course (1)
 - Additional Science Courses (2)

Standard Diploma

- Social studies (4 credits)
- Beginning Kinesiology (previously PE/Life @MBHS) (1 credit)
- Health (.5 credit)
- Career Preparedness A and B (1 credit)
- Career Technical Course, Fine Arts and or Foreign Language (3 credits)
- Elective (2.5 credits)
- Total of 24 credits

Differences in the 3 diplomas

- Math requirements
- Foreign language requirements
- Science requirements
- Number of electives in the CTE/FL/Fine Arts categories

Additional Diploma Information

Both semester averages and credit for Level I or I-B of a foreign language, and/or Career Preparedness taken in the 8th grade **will appear on the student's high school transcript.**

These courses will count toward the credits required for graduation and will be used in computing GPA.

Additional Diploma Information

- **Beginning Kinesiology:**

- Beginning Kinesiology is the PE course required for graduation.
- It encompasses the basic concepts of athletics and fitness, and introduces students to the basic physiological, psychological, sociological, and mechanical principles of human movement.
- Students will be empowered to make choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

Additional Diploma Information

- Students may take courses at any level in order to receive any of the 3 diplomas.
- Students do not have to take any advanced classes or AP classes to receive the Advanced Diploma or Advanced Diploma with Honors.

MOUNTAIN BROOK HIGH SCHOOL EDUCATIONAL PLAN

Last: _____ First: _____ Middle: _____

CAREER CHOICE

1st _____
2nd _____

EDUCATIONAL PLANS

____ College
____ Technical
____ Military Service
____ Work Experience

DIPLOMA CHOICE

____ Advanced with Honors
____ Advanced
____ Standard

FOUR YEAR PLAN

NINTH GRADE – YEAR _____

| | |
|-----------------------------------|--------------|
| English | 1 |
| World History 1500 to the Present | 1 |
| Health Education | ½ |
| Career Prep B | ½ |
| Math _____ | 1 |
| Science _____ | 1 |
| Elective _____ | _____ |
| Elective _____ | _____ |
| Elective _____ | _____ |
| Summer School _____ | _____ |
| Ninth Grade Credits | _____ |

ELEVENTH GRADE – YEAR _____

| | |
|----------------------------------|--------------|
| English | 1 |
| U.S. History 1877 to the Present | 1 |
| Math _____ | 1 |
| Science _____ | 1 |
| Elective _____ | _____ |
| Elective _____ | _____ |
| Elective _____ | _____ |
| Summer School _____ | _____ |
| Eleventh Grade Credits | _____ |

TENTH GRADE – YEAR _____

| | |
|----------------------------|--------------|
| English | 1 |
| U.S. History to 1877 | 1 |
| Math _____ | 1 |
| Science _____ | 1 |
| PE/Life _____ | 1 |
| Elective _____ | _____ |
| Elective _____ | _____ |
| Elective _____ | _____ |
| Summer School _____ | _____ |
| Tenth Grade Credits | _____ |

TWELFTH GRADE – YEAR _____

| | |
|------------------------------|--------------|
| English | 1 |
| Government & Economics | 1 |
| Math _____ | 1 |
| Science _____ | 1 |
| Elective _____ | _____ |
| Elective _____ | _____ |
| Elective _____ | _____ |
| Summer School _____ | _____ |
| Twelfth Grade Credits | _____ |

**Total Credit Earned: _____

EIGHTH GRADE - YEAR _____ (if Applicable)

| | |
|-----------------------------|--------------|
| Foreign Language _____ | _____ |
| Career Prep A _____ | _____ |
| Summer School _____ | _____ |
| Eighth Grade Credits | _____ |

Student Signature _____ Date _____


Parent Signature _____ Date _____

Which math classes?

| 8 th GRADE | 9 th GRADE | 10 th GRADE | 11 th GRADE | 12 th GRADE |
|-----------------------|---------------------------------------|--|--|---|
| MATH 8 | GEOMETRY w/DATA ANALYSIS | ALG I w/PROBABILITY | ALG II w/STATS | PRECALCULUS OR APPLICATIONS OF FINITE MATH |
| ACCELERATED MATH 8 | ADV GEOMETRY w/DATA ANALYSIS | ALG II w/STATS OR ADV ALG II w/STATS OR ACCELERATED ALG II w/STATS & PRECALCULUS | PRECALCULUS OR ADV PRECALCULUS OR APPLICATIONS OF FINITE MATH | AP CALCULUS OR AP STATS OR AP COMPUTER SCIENCE OR APPLICATIONS OF FINITE MATH |

Which science classes?

| DIPLOMA OPTION | 9 th GRADE | 10 th GRADE | 11 th GRADE | 12 th GRADE |
|---------------------------------------|---------------------------|--|--|--|
| ADVANCED OR STANDARD DIPLOMA | BIOLOGY REGULAR OR ADV | CHEMISTRY REGULAR OR ADV OR PHYSICAL SCIENCE | ANATOMY & PHYSIOLOGY OR OTHER GROUP 1 & 2 SCIENCES REGULAR OR ADV | PHYSICS OR OTHER GROUP 1 & 2 SCIENCES REGULAR OR ADV |
| ADVANCED WITH HONORS DIPLOMA | BIOLOGY REGULAR OR ADV | CHEMISTRY REGULAR OR ADV | ANATOMY & PHYSIOLOGY OR OTHER GROUP 1 SCIENCES REGULAR OR ADV | PHYSICS OR OTHER GROUP 1 SCIENCES REGULAR OR ADV |



- **ELECTIVES:** Be sure you have the following:
 - Foreign language for 1, 2 or 3+ years
 - Career Prep classes (required)
 - Health (required)
 - Fine arts or performing arts

(EX: Add Band for each year you know you want to participate)

You do not have to choose all electives for the next four years. You may leave electives blank for 11th & 12th grade years.

PARENT SIGNATURE REQUIRED –

**TURN IN YOUR COMPLETED FORM TO YOUR SCIENCE TEACHER OR MRS.
LANCASTER**

QUESTIONS?

Ask Mrs. Lancaster:

Lancasterc@mtnbrook.k12.al.us

205.877.8346

**Link: Counseling website for
additional information**