

# MEMORIAL MIDDLE SCHOOL

*"Always Putting Forth Our Personal Best"*



**8<sup>TH</sup> COURSE SELECTIONS**  
**2020 – 2021**

# 8TH GRADE COURSE SELECTIONS

## Language Arts (1 period)

- Grade Level/academic
- Pre-AP
- GT

## Mathematics (1 period)

- Grade Level/academic
- Algebra I Pre-AP (HS Credit)
- Pre AP Geometry- (HS Credit)

## Science(1 period)

- Grade Level/academic
- Pre-AP
- GT

## US History(1 period)

- Grade Level/academic
- Pre-AP
- GT

## 3 Periods of Electives

# PRE-AP OR NOT?

- If you are in Academic Math, you need to take Academic Math next year. You may not skip from Math 7 academic into Algebra I next year because you will have missed an entire year of math. Please keep in mind that Academic Math 8 is Pre-Algebra. You may only skip from Math 7 Academic into Algebra I if you pass the CBE (Credit by Exam – Math 8 CBE) over the summer – not recommended.
- If you are in Academic Math this year, Pre-AP Science will be very difficult next year. They will be learning Physics concepts in the first nine weeks and you will not have the math skills needed.
- If you are making solid A's in your Academic LA and/or TX History classes, please consider moving to Pre-AP for next year!!

# FULL YEAR ELECTIVES

## Music Options (**not** for high school credit in middle school; must take all year)

- Band : Concert or Symphonic
- Orchestra : Philharmonic, Camerata, Symphonic, and Chamber
- Advanced Boy's Choir/Advanced Girl's Choir

## Languages Other Than English (LOTE) - Each for High School Credit (1.0 LOTE credit)

- French I -- taken at Memorial High School
- German I—taken at Memorial High School
- American Sign Language—taken at Memorial High School
- \* Spanish I
- Spanish II

## Fine Arts - Each for High School Fine Arts Credit (1.0 Fine Arts credit)

- Art I Pre-AP
- Art 1 Photo

## Other Electives - Each for High School Elective Credit

- Digital Design (Year Book) (HS Technology Elective 1.0 credit—**requires application**)
- Fundamentals of Computer Science (High School Technology Elective 1.0 credit)

# SEMESTER ELECTIVES

**High School Credit** (0.5 high school elective credit each)

- Speech (Communication App)
- Health
- **Technology:**
- Introduction to Computer Science
- Applied Problem Solving
- 3D Models in the Real World

## **Art/Theater Art:**

- Art 1
- Art 2
- Art 3
- Theatre Art 1 (formerly A) - (7861 AA/BB)
- Theatre Art 2 (formerly B) - (7862 AA/BB)
- Theatre Art 3 (formerly C) - (7863 AA)
- Theatre Art 4 (formerly D) - (7863 BB)

**Aide:** *Must complete an application!*

**\*\*Pick up the application in the front office or find it on the MMS counselor page and print. Return the application with your course selection sheet to the counselor**

- \* Library Aide
- \* Office Aide
- \* Clinic Aide
- \* Teacher Aide (PE dept., life skills aide)

**Study Hall** - can not be taken during the

same semester as any of the aide electives. Study Hall can only be taken one semester per school year.



New for  
2017 -  
2018!

## Applied Problem Solving

### 7TH & 8TH GRADE

In this semester-long introduction to engineering concepts, students will:

- Use hardware and computer applications to develop and modify plans
- Build and test prototypes of their own creation
- Apply real-world problem-solving skills and critical thinking
- Collaborate with peers in a design challenge



## Digital Photography

8TH GRADE ONLY

### HIGH SCHOOL FINE ARTS CREDIT

In this year-long class, students complete a rigorous course of digital photography, including:

- Operating a digital SLR camera
- Elements of Art & Photography
- Lighting and flash
- Event, action, and portrait shooting
- Programs such as Photoshop and InDesign

Students are **required** to submit entries for various competitions during the year.

It is recommended that students have their own Digital Camera with Aperture & Shutter Speed settings

Digital Photography takes field trips to offer students opportunities to expand their photography portfolio (additional fees apply)

# MMS

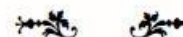
## TECHNOLOGY ELECTIVES

### ❧ OVERVIEW ❧

Memorial Middle School has many technology electives.

Our courses are designed to give students an introduction to courses that prepare them for high school.

Some courses are even offered to our 8th grade students as high school credit.



## Intro to Computer Science

**7TH AND 8TH GRADE**

In this semester-long class, using Scratch, a visual programming language where they can create their own interactive games and animations with "drag-and-drop" programming.

Students will develop projects that:

- Incorporate design, animation, music & storytelling
- Construct Apps to run on an Android devices

Students may take this course once only.

## Fundamentals of Computer Science

**8TH GRADE ONLY**

**HIGH SCHOOL TECHNOLOGY CREDIT**

In this year-long class, students study advanced computer science & coding languages

- Students will foster their creativity and innovation through opportunities to design, implement, and present solutions to real-world problems.

## Digital Design & Media Production

(Yearbook)

**8TH GRADE ONLY**

**HIGH SCHOOL TECHNOLOGY CREDIT**

In this year-long class, students design and create the Memorial Middle School yearbook.

- Designing and creating page layouts
- Taking, editing, and captioning pictures
- Article writing
- Creating advertisements
- Programs such as Photoshop and InDesign

Yearbook offers field trip opportunities  
(fees may apply)

New for  
2017 -  
2018!

3D Models  
for the Real World

**7TH AND 8TH GRADE**

in this semester-long class, students learn the principles of online 3D Design:

- 3D layout & color schemes
- Creative student-choice projects
- Problem-solving
- Using programs such as Photoshop, Fireworks, and Computer Aided Design (CAD) software



# ATHLETICS AND PE

- Football (Fall Athletics)
- Volleyball (Fall Athletics)
- Basketball (Fall Athletics or Fall PE, and tryouts )
- Track (Spring Athletics)
- Soccer (Spring Athletics and tryouts)
- Physical Education 7/8
- Physical Education-(Aerobics/Dance)

*\*\*\*\* You may not choose Volleyball and Dance*

\*Students must have four semesters of PE or athletics over the course of 6th, 7th, and 8th grade

\*Physicals Required for Athletics

\*Cross Country – not a PE credit, practice before or after school



# ALTERNATE PE/OCHF

- Category One – 15 hours a week. Must be Monday-Friday. Weekend hours do NOT count.
- Category Two – 5 hours per week- must be Monday-Friday.
- Must be taken at approved facility
- Applications are available on-line on March 1<sup>st</sup>; applications are due May 1<sup>st</sup>.
- Facility Applications are due by February 25 (please check with your facility).
- Leslie Wylie is the district contact for OCHF. She responds quickly to emails and is happy to answer your questions – [leslie.wylie@springbranchisd.com](mailto:leslie.wylie@springbranchisd.com)
- The district's OCHF website also has a plethora of information. Feel free to visit <https://www.springbranchisd.com/studentsfamilies/support-services/healthfitness/off-campus-health-fitness>

# OTHER COURSE INPUT INFO

- Course Selection will be in the library on Wednesday, February 26<sup>th</sup> and Thursday, February 27<sup>th</sup> during Texas History class time.
- You can make changes from home until Friday, March 13th.
- You will get a course verification letter in May at which time you can make changes by visiting me or emailing me. If you email me, please give me at least 24 - 48 hours to respond to your email – [Jennifer.Buchert@springbranchisd.com](mailto:Jennifer.Buchert@springbranchisd.com).
- If you select Student Aide (lib, office, teacher, clinic, PE dept.) OR dig design/yearbook – you need to complete an application. Applications are available in the front office. Limited space available.
- If you choose to enroll in any of the HS level electives, please remember those courses are rigorous. They require more work, effort, and studying.

**PLEASE LIST YOUR ELECTIVE CHOICES BELOW. REMEMBER THAT A FULL YEAR ELECTIVE MUST BE LISTED IN BOTH SEMESTERS. YOU MUST LIST AN ALTERNATE OR ONE WILL BE CHOSEN FOR YOU.**

Semester	Semester
Semester	Semester
Semester	Semester
Alternative	Alternative

**All 8th grade students must take 4 periods of core classes and 3 periods of electives.**

\_\_\_\_\_

Student Signature

Date

\_\_\_\_\_

Parent Signature

Date

**PLEASE LIST YOUR ELECTIVE CHOICES BELOW. REMEMBER THAT A FULL YEAR ELECTIVE MUST BE LISTED IN BOTH SEMESTERS. YOU MUST LIST AN ALTERNATE OR ONE WILL BE CHOSEN FOR YOU.**

Semester	Spanish II	Semester	Spanish II
Semester	Volleyball	Semester	Track (Athletics)
Semester	Intro to Computer Science	Semester	Speech
Alternate	Photography	Alternate	Photography

**All 8th grade students must take 4 periods of core classes and 3 periods of electives.**

\_\_\_\_\_

Student Signature

Date

\_\_\_\_\_

Parent Signature

Date



## HOW TO DO COURSE SELECTION IN SKYWARD

- Login to your skyward account.
- Pull down the menu on the left that starts with Home, Calendar, Gradebook.
- Click on Schedule.
- Click under “Request Courses for 2020-2021”.
- Highlight a course on the left hand side, and click add course to move it to the right hand side.
- You should have a total of 15 requests when you are finished

# WHAT IS THE SBISD COURSE CATALOG AND HOW DO I ACCESS IT?

- The Course Catalog is a document that outlines the units of study for each grade level. SBISD staff, parents, and students use these guidelines for academic planning purposes.
- You may access the catalog (for both middle and high school) by going to <https://www.springbranchisd.com/studentsfamilies/course-catalog>

## WHAT IF I STILL HAVE QUESTIONS?

- This power point will be posted on the Counseling MMS website along with the electives description sheet, the course selection sheet, and the student aide application.
- You may also email Ms. Buchert at [Jennifer.Buchert@springbranchisd.com](mailto:Jennifer.Buchert@springbranchisd.com)