



HARBOR RIDGE MIDDLE SCHOOL 7TH & 8TH Grade Elective Courses 2017-2018

We attempt to offer every child their first choice of electives. Depending upon any special academic program or accelerated math class, the student may need to be placed in one of the other elective classes to make his/her schedule work. We contact parents when these sorts of conflicts arise. Fees are subject to board approval and may be modified prior to the first day of school.

COURSE NAME

COURSE

ARTS (CREATIVE ARTS)

AR 040

Introduction to art journaling with an emphasis on art. Students will experiment with various art mediums including but not limited to mixed media collage, printmaking, paint, oil pastel, watercolor, and chalk pastel. You will even receive your very own art journal.
Fee: \$25.00

BAND - THREE TRIMESTERS

MU 012

ALL BANDS are **full year classes** and each class requires two (2) or more evening concerts during the year. Assemblies, parades, and solo & ensemble contests are some of the additional activities available. **Students will need to rent or purchase his/her instrument. Student may also rent a school instrument depending on availability. Additional Fee for sheet music: - \$10.00 / year**

CHINESE I - THREE TRIMESTERS (8TH GRADE ONLY) PRE-REQUISITE LISTED

FL 504

This is **high school level** full year course which will provide an introduction to carry a conversation, hear and produce tone, read, write and type in Chinese (**Mandarin**). Cultural activities, art, music, and interactions with students at our partner school in China are integrated into the curriculum.

Prerequisite for this high school level course: B or better in 7th grade Language Arts and a 3.0 or higher cumulative Grade Point Average for all courses.
Fee: \$20.00

CHOIR- THREE TRIMESTERS

MU 045

CHOIR is a full year class. Come explore singing for fun and performances. Good vocal tone production, music theory, sight singing, 2-3 part songs are all included. Performances will include Veteran's Day assembly, All PSD District Choir

Festival and several evening concerts through the year. Course includes guitar and keyboarding. **Fee: \$15/year**

FORENSICS

SC 020

Students will be introduced to the field of forensic science in the context of a crime scene investigation. This is a hands-on class where students will have the opportunity to play the role of a crime scene investigator. Activities will include sketching a crime scene, lifting fingerprints, creating teeth impressions and analyzing an array of evidence in field and lab settings. Students will also explore related careers and interact with guest presenters working in the field of forensics. .
Fee: None

GLASS ART

AR 060

If you love things that are made of glass, you will love this class. Learn how to create your own mosaic piece, glass etching (using a sand blaster) and stained glass pieces. You will also learn how to fuse and slump glass in the kiln. You can use your own creativity to explore this wonderful medium! Select this class a second time and produce advanced projects!
Fee: \$25.00

INTRO TO ENGINEERING DESIGN

IA 021

This is an exploratory technical design course in which students are introduced to skills using computer aided design (CAD) to develop 3-dimensional models as used in product design, architecture, interior design, blueprints, engineering and special effects for film animation.
Fee: None

INTRO TO MANUFACTURING

IA 010

In this class you will explore and learn woodworking techniques and beginning engineering and design. You will learn how to design a Co2 dragster and learn design techniques from conception to finish. Then you will race your Co2 car on an official track! You will also learn how to safely work with power tools and hand tools, and learn how to use computer programs to create a project on a CNC router machine. Have fun learning how to work in a shop environment and create great projects that you will be proud of! .
Fee: \$35.00

COURSE NAME**COURSE #****INTRO TO ROBOTICS ENGINEERING****CT060**

This course is a hands-on introduction to the field of robotics. Students will work in small teams to build awesome LEGO EV3 Mindstorms robots and program them to complete various tasks and challenges. This course involves creative problem solving, engineering design, teamwork and fun competitions. Select the class again if you have had Robotic previously. Second year students will be able to do extension activities using the touch, ultrasonic, and light sensors. **Fee: - None**

LEADERSHIP / SERVICE**LE 011**

The primary goal of this leadership class is to improve the school environment and enhance the HRMS community by modeling exceptional behavior, establishing positive relationships among students, donating community/school service hours, and designing and executing team projects such as posters, signs, etc. **Fee: - None**

MMP—1 MULTIMEDIA PRODUCTION**MM 011**

Designed for self-motivated, self-directed students. Technology experience is advantageous but not required. Students will:
 **Be responsible for research, design, creation of multimedia projects that may be showcased on video announcements
 **Create projects using Apple computers and related programs such as Photo and iMovie
 **Become comfortable with the use of digital still and digital video cameras. At the end of the trimester students are encouraged to save all work as a portfolio to a flash drive.

Fee: Required to purchase an SD Card of 4 GB**MMP—2 PHOTOGRAPHY (DIGITAL PHOTO) DOES NOT REQUIRE MMP—1****MM012**

In this elective we will be learning about, creating and sharing a variety of presentations. We will learn basic photo composition, create animations, produce movies, learn to code, make stop motion videos and much more! Get ready for an exciting, creative trimester!

Fee: - \$25.00**OFFICE ASSISTANT (8TH GRADE ONLY) CLASSROOM TA'S—REQUESTED AFTER SCHOOL BEGINS TA020**

Limited Space available. This class offers opportunities for students to get real work experience in a fully functional office. Students learn about confidentiality, phone etiquette, customer service, and other basic office skills. Students are empowered to take on roles of responsibility and learn to work with adults and their peers on a professional level.

Grades, behavior and attendance will be reviewed prior to granting a student an office assistant position. **Fee: -none**

TEACHER ASSISTANT (8TH GRADE ONLY) —REQUESTED AFTER SCHOOL BEGINS

Choose **after school begins** to become a teacher's assistant. Students may trade an elective after school begins. Assistants will perform various duties as assigned which could include running errands, grading papers, etc. **Fee: - None**

PE (ELECTIVE)**PE 010**

This is an additional trimester of Physical Education. Students can stay physically fit and enjoy a variety of sports and activities in this fun, active class!

Fee: - None**SPANISH I - THREE TRIMESTERS (8TH GRADE ONLY) PRE-REQUISITE LISTED****FL 304**

This is **high school level** full year course provides an introduction to fundamental grammar concepts and patterns. Specialized vocabulary and culture are presented in topical chapters. The course emphasizes grammatical precision in writing skills, reading comprehension for cultural understanding, accurate pronunciation, and oral conversation. The cultures of the Americas and Spain will be introduced through the use of films, music, games, guest speakers, and celebrations.

Prerequisite for this high school level course: B or better in 7th grade Language Arts and a 3.0 or higher cumulative Grade Point Average for all courses. **Fee: \$20.00**