



BERT LYNN MIDDLE SCHOOL
EIGHTH GRADE COURSE OFFERINGS

(For Office Use) TIME STAMP

Dear Parents:

The TUSD Board of Education adopted the course outline below for the middle schools. Our instructional program and organizational structure of our school is designed to meet the academic and special needs of students as they transition from childhood to adolescence. (See backside for additional elective descriptions)

Eighth Grade “Core” Program:

English/Language Arts	1 year	Social Studies	1 year	Math	1 year
Science	1 year	Physical Education	1 year		

Bubble your elective interest (Choices: ● ② ③=first choice ① ● ③=second choice and ① ② ● =third choice)

- ① ② ③ HSFL HS Foreign Language (French, Japanese or Korean at WHS)
- ① ② ③ 867 INST MUSIC 7-8
- ① ② ③ 0889Y LIFE MANAG. ADV
- ① ② ③ 803 PLTW Auto Robotics Dsgn Model (AKA Technology– STEM (Year Long**))
- ① ② ③ 871 SPANISH 1
- ① ② ③ 900 SPANISH/SP SPKR (AKA Spanish 2 at West High School)
- ① ② ③ 892 TECH IN EDUCATION (AKA Scratch Programming **)
- ① ② ③ 869 VOCAL MUSIC 7-8
- ① ② ③ 979 X (AKA Advanced Coding and CyberPatriot Computing)

(Note: Students interested in Spanish 1 & Programming classes require a 3.5 GPA or better all 4 quarters in 7th grade.)

Please List **ALL** High School classes requested

1. _____ 2. _____ 3. _____

Online “Class Registration at
<https://torrance.powerschool.com/public/>

- OR -

RETURN TO OUR OFFICE BY Friday, March 16

Student Name: _____ Student ID Number: _____
Last First

Parent Signature: _____

Additional Notes:

All elective courses are subject to change. The default 8th grade elective is Advanced Life Management. Programming issues beyond our control include state/district funding cuts, student interest and credentialing. Additionally, Support classes are administratively assigned and will replace elective classes.

- Students identified as “English Language Learners” may be scheduled for ELL A or ELL B.
- Reading/Math or other intervention classes will be assigned to students “at-risk” of not passing the California High School Exit Exam (CHSEE).

HSFL HS Foreign Language

Spanish 2, French, Korean and Japanese at West High School. Seats are limited so a second elective choice is required.

0867 INST MUSIC 7-8

7th-8th Grade Band offers the opportunity to participate in an instrumental music program dedicated to the pursuit of excellence in music through performance. Students participate in daily full-band rehearsals and bi-monthly small group lessons. Students perform 2-3 evening concerts during the school year.

0889Y LIFE MANAG. ADV

Life Management commonly known as Family and Consumer Sciences is a course that focuses on the understanding of daily issues and improving aspects of life that impact individuals, families and communities. Life Management aims to instill the need for a critical assessment of consumer goods, an awareness of advertising pressures and knowledge of consumer rights and responsibilities. These skills will be demonstrated through lessons in Time Management, Home Finance, and Nutrition.

0803 PLTW Auto Robotics Dsgn Model

Project Lead the Way (Automation and Robotics) (Formerly Technology) Through the years BLMS' Technology in Education Class has been changing to better suit the needs of students and mirror the world around us. This coming year will mark some very significant changes. We will be spending more time with computers learning to use design software for projects that we will prototype with our laser cutter and 3D printers, and we will be constructing and programming robots for in class tasks and for competitions as well. That being said the class will continue to offer opportunities to safely use a variety of tools and express creativity. This class will not only prepare students for more complex integrated assignments in science and math, but will also engender a high degree of confidence that no task is too difficult or challenge beyond reach.

0871 SPANISH 1

Spanish 1 (Year-Long Course High School Credit) Basic skills needed for everyday Spanish are emphasized in Spanish 1. One-on-one conversation with the teacher and among classmates, translation activities, and dialogues teach the student how to listen, speak, read, and write. World language study skills, which will be essential in the intermediate and advanced levels, are emphasized. Students learn how to acquire vocabulary and new grammatical structures and how to take notes in Spanish and organize a notebook. DVDs and current reading materials are used to acquaint students with the cultures of the many Spanish speaking communities. Students interested in Spanish 1 require a 3.5 GPA or better all 4 quarters in English Language Arts Classes (no exceptions)

0900 Spanish 2 at West High School

Spanish 2 - Prerequisite: Spanish 1 with a "C" or better Level 2, like Level 1, is structured around the idea that a foreign language is most effectively learned if the students work with the four basic skills of communication: listening, speaking, reading, and writing. There is continued stress on developing skills in listening and in producing the language orally. As in level 1, conversations are used to develop a working vocabulary and for practice with grammar structures of the language. Reading selections illustrate the life style and customs of the people, and students continue to develop speaking skills through dialogues, skits, and presentations.

0892 TECH IN EDUCATION (AKA Scratch and Python Programming)

This course will cover the basic concepts of computers programming and robotics. We will learn basic programming concepts (functions, loops, conditionals, Boolean logic) through different programming languages, such as Scratch and Python. These languages will be used to create original games, interactive puzzles, and multimedia applications. You will also learn how to write personal apps for the Android smart phone. We will build electronic circuits and program them with Arduino microcontrollers. You will create projects with Raspberry Pi minicomputers using Python. We will learn robotics concepts through LEGO Mindstorms. We will also create 3D drawings and produce physical models using 3D printers.

0869 VOCAL MUSIC 7-8

Chorus is a year-long performance class that teaches good choral singing and basic musicianship. Students learn and perform a varied repertoire throughout the year that includes songs in different styles and languages, representing different historical periods.

0979 X (AKA Advanced Computer Programming and Cyber Patriot Computing)

Advanced Coding is designed to expand foundational computer programming skills learned in our Scratch and Python Programming course. This course covers some of the more advanced fundamentals of programming including basic data structures (such as lists, stacks and queues, binary trees, and hash tables), recursion, common algorithms (such as searching and sorting), and generic programming. This course also looks more deeply at object-oriented programming, including the use of class hierarchies. CyberPatriot is the National Youth Cyber Education Program. At the center of CyberPatriot is the National Youth Cyber Defense Competition. The competition puts teams of high school and middle school students in the position of newly hired IT professionals tasked with managing the network of a small company. In the rounds of competition, teams are given a set of virtual images that represent operating systems and are tasked with finding cybersecurity vulnerabilities within the images and hardening the system while maintaining critical services in a six hour period.