

MEMORIAL SCHOOL  
Guidance Department

## Challenge Courses 2010-2011

- ▶ **Challenge Computer Graphics & Animation:** (Full year: A-day) Love of computers is required! Use the computer as an artistic tool, just like the pros! Learn software programs used today in the Computer Graphics and Advertising Industry. Create original works of art using Adobe Photoshop, Illustrator, and Flash. Explore career possibilities within Computer Graphics and Animation. *Challenge course application is required. Students may supply a sample of their work with the challenge course application.*
- ▶ **Challenge Art & Graphic Design:** (Full year: B-day) You are the designer! If you can imagine it, you can make it! Explore the differences between fine art and graphic design. Create unique traditional art projects. In addition, learn about the art of visual communication to design and create your own dynamic projects which grab the attention of viewers! Experiment with planning and building three dimensional projects, painting and drawing, stained glass, mosaic, photography, claymation, and an introduction to Computer Graphics.
  - Incoming 7<sup>th</sup> grade students may supply a sample of their work with the challenge course application. Sample may include a drawing, photograph of a painting or another project completed in the past year; but not from a project created in school. You may supply a sample solely for the application. All students must be willing to work independently.
- ▶ **Challenge Fine Art:** (Full Year) Students will be encouraged to work cooperatively and individually to visually problem solve and think creatively. They will be expected to enhance and develop their thinking process and take risks in order to engage their creative expression. Some of the projects may include oil/acrylic painting, printmaking, sculpture, ceramics, wheel throwing, plaster, glass/tile mosaics, and calligraphy. Come ready to have fun and open doors to new possibilities for your thinking and artistic expression. *A challenge course application is required. Students must supply a sample of their work with the challenge course application.*
- ▶ **Challenge Spanish:** Challenge Spanish is a **two year** course offered every other day during the enrichment period. The course is broken into two sections and upon successful completion of the requirements for **both years** students may receive high school credit and a grade on their high school transcript. Challenge Spanish I (7) will be a prerequisite for taking Challenge Spanish I (8). *A challenge course application for 7<sup>th</sup> grade only is required.*
- **Challenge Spanish I (7)- Year 1 of 2 Year Program:** (Full Year) This course is offered to incoming 7th grade students. Students must make a two year commitment in order to complete the program and earn high school credit. Students who choose to participate in this program will use the same text and curriculum as Shawnee High School and take the same midterm as the high school Spanish I students. This course is conducted like an honors course and will require students to complete homework, projects and tests. Students are expected to be able to push themselves independently.

- **Challenge Spanish I (8)– Year 2 of 2 year program:** (Full Year) This course is offered to 8th grade students who successfully completed the 7<sup>th</sup> grade portion. Students will continue to improve on vocabulary, speaking, listening and conversation skills. Students who choose to continue to participate in this program will use the same text and curriculum as Shawnee High School and take the same final exam as the high school Spanish I students.
- ▶ **Jazz Band:** (Full Year: A-day) Jazz Band provides an opportunity for exceptional musicians to study and perform music from all styles of the jazz idiom. Students who play saxophone, trumpet, trombone, or rhythm section instruments (piano, bass, drums, and guitar) are eligible to audition. Students will learn appropriate performance techniques, and gain an understanding of chord structure and progression as it relates to improvisation. **Students who make Jazz Band will be required to take Band. A challenge course application and audition are required.**
- ▶ **Memorial Singers:** (Full Year: B-day) This is a gifted and talented choral group with approximately 60 members. In order to join, a student must be able to sing independent harmony. **Students who make MS will be required to take Chorus. Challenge course application and audition are required.**
- ▶ **Taking Center Stage:** (Full Year: A-day) This course will cover the basics of public speaking and acting but will move on to teach students how to develop a character, perform a monologue, and analyze and prepare scenes from published plays. Students will write their own monologues and scenes. Opportunities for performance often include the Teen Arts Festival, shows for elementary schools, and showcases. Auditioning and publishing will be covered. **Students need to demonstrate commitment to the study of acting, some theater skills, and ability to take direction. A challenge course application and audition are required.**
- ▶ **Challenge CSI:** (1/2 year) Student will be introduced to the following: Forensic Science investigation, DNA Mapping, Chemical analysis of unknown substances. DARE officer assists in crime scene assessment. A desire to pursue law enforcement or an avid interest in Forensic Sciences is required. *A challenge course application is required.*
- ▶ **Fundamentals of Chemistry:** (1/2 year) **[8<sup>th</sup> grade only]** Students will use the chart of elements to solve problems involving Alchemy, formula writing and balancing equations. The course will feature hands-on reinforcements of its objectives. The objectives include investigation of Alchemy as a pseudo science, use of ionization equations to write formula ratios, to identify polyatomic equations and other types of chemical equations, and to balance chemical equations by expression. *A challenge course application is required.*
- ▶ **TV Technology:** (1/2 Year) Work with others to produce a daily news show incorporating announcements, sports news, and feature segments. Learn most aspects of hands on TV production, both in front of and behind the cameras. Write scripts, incorporate creativity, and develop leadership responsibilities and improve verbal and non-verbal communication skills. *A challenge course application and audition are required. .*