



CORAL ACADEMY OF SCIENCE LAS VEGAS
ELECTIVE COURSES FOR THE 2010-2011 ACADEMIC YEAR

It is a choice!

Coral Academy of Science believes that as the students work through their required academic studies they should be given opportunities to explore different areas of interest and enjoy subjects that are of their choice not necessarily imposed on them. For this very reason we are offering a variety of elective courses that will get attentions of students of different interest.

Elective Course Selection Process

For the 2010-2011 Academic year all the elective course request will be entered through an online form which will be posted on the school web site. Then the students are going to be placed in the elective courses on a first come first served basis. In the case that the first choice for an elective becomes full we will look at your alternative choice and so on. Some electives might require additional conditions such as placement tests. In the case that a student does not meet

those conditions they will be moved to their next elective choice if available.

Changing Electives

After signing up for an elective if you decide to switch to a different one you will need to fill out a "Change of Elective Course" form and get the approval of both the teachers involved in addition to the academic director.

About This Brochure

This brochure is to give a preliminary idea to the students and the parents about the elective courses we are offering. More detailed information about the courses and curriculum will be provided to the students in the class. Please pay attention to the prerequisites, grade levels and fee requirements of the courses as you are making your choice. Not satisfying the pre-requisites of a course may result dropping from that course when discovered.

ART

The basic goals of the art courses in CASLV are intended to help students to become sensitive to the visual aspects of their environment, use art as a means of personal expression, solve practical design problems creatively, and evaluate their own and others art work using the principles of art and the elements of design.



Grade Level: 6th, 7th, 8th, HS.

Instructor: Mr. Omar Ramirez

Pre-requisites: There are no prerequisites for this course

MUSIC

Students will sing; play instruments; increase their working knowledge of music theory, history, and appreciation; and take part in a school wide performance semester at the end of each semester.



Grade Level: 6th, 7th, 8th, HS.

Instructor: Mr. Moises Sol

Pre-requisites: There are no prerequisites for this class

SPANISH

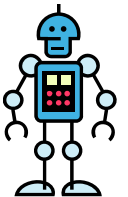
Students will gain proficiency in speaking, reading, writing, and listening comprehension in Spanish. Students will understand key aspects of the Spanish culture, both past and present.

Grade Level: 6th, 7th and 8th
Instructor: Mr. Jonathan Yutuc

Pre-requisites: (For 7th and 8th graders) a previous Spanish course(s) or demonstration of proficiency on the placement test which will be given the first week of school. Students who have taken Spanish at CASLV are given preference.

ROBOTICS

Students will experience the robotics using Mindstorms Kits from Lego. They will learn how to build robots from models as well as designing their own. They will also be introduced basic programming concepts using the visual programming tool called Robolab.



Grade Level: 6th, 7th and 8th
Instructor: TBD

Pre-requisites: B or better in their Science and Math classes from the previous term.
Fee: \$30

AMSP

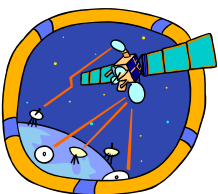
AMSP® aims to train student towards prestigious math and science competitions in regional, national and international levels. AMSP®'s condensed training program helps students to develop their critical and analytical thinking skills while providing a challenging environment for them. Students are also taught C++ Programming Language. This program also involves weekend studies on a regular basis.

Grade Level: 6th, 7th and 8th

Instructor: Mr. Ali Oztek

Pre-requisites: Students need to pass the AMSP placement test and sign a contract.

SCIENCE EXPLORATIONS



In the Science Explorations class students will explore popular science

topics, do hands on activities such as bridge building, learn about interesting applications of scientific knowledge and keep their curiosity alive for science.

Grade Level: 6th, 7th and 8th

Instructor: TBD

Pre-requisites: A Science grade of C- or better from the last term.

YEARBOOK

Students in this class will be working as yearbook authors, photographers, designers, and sellers etc to have the 2009 Coral Academy of Science yearbook ready. They will be trained in using the software tools, getting better pictures, advertising and capturing the memories of a year for our community.

Grade Level: 6th, 7th and 8th

Instructor: TBD



MATH ENRICHMENT

Students who are struggling and who need to build their math skills up are offered this enrichment class. Students will be working on supplemental materials appropriate to their grade levels. Students who have a grade lower than a C- in their math class will be enrolled in this class replacing one of their elective options

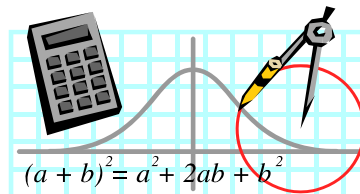
Grade Level: 6th, 7th and 8th

Instructor: TBD

Pre-requisites: Students who have a grade that is below a C- in the previous year or quarter will be placed in this class.

MATH EXPLORATIONS

Students will explore topics such as applications of math, hands on math activities, math and nature and will be exposed to unusual math problems to improve their problem solving skills and appreciation for math.



Grade Level: 6th, 7th and 8th

Instructor: TBD

Pre-requisites: A Math grade of C or better from the last term.

LANGUAGE ARTS ENRICHMENT

Students who are struggling and need to build their reading and comprehension skills up are offered this enrichment class. Students will be working on supplemental materials appropriate to their grade levels. They will work on reading fluency, vocabulary, and comprehension and writing skills.

Grade Level: 6th, 7th and 8th

Instructor: TBD

Pre-requisites: Students who have a grade that is below a C- in the previous year or quarter will be placed in this class.

TURKISH

Turkic languages are spoken by about 200 million people in Asia, Europe and Middle East. Students will study the Turkish as a foreign language and learn about the aspects of the culture, geography and food of Turkish People. Students are also given opportunities to be involved in regional or international performing art contests.

Grade Level: 6th, 7th, 8th, HS

Instructor: Mrs. Asli Gunozu

Pre-requisites: There are no prerequisites for this class.

INTRODUCTION TO PROGRAMMING

This class is designed to cover computer programming concepts such as problem solving using algorithms and data structures. This class is designed as a Pre-AP course for students who are interested in taking the AP Computer Programming class in their high school career.

Grade Level: HS

Instructor: Mr. Nuriles Sopolov

Pre-requisites: There are no prerequisites for this class.

