

Eagle Ridge Middle School

2009-2010 Seventh-Grade Course Catalog

Seventh-grade students are assigned to interdisciplinary teams. A group of two to four teachers share the same schedule and the same students. The teachers meet daily to plan instruction that crosses all curricular areas. All district and state requirements in each curriculum area are met. The following areas are included in the interdisciplinary teams:

Required Year-long Courses for Seventh-Grade Students

Course Number	Core Subject	Course Description
117098	English 7	This course concentrates on reading, writing and oral communication. Students strengthen vocabulary and reading skills through short stories, essays, and novels. Expanded use of grammar, parts of speech, and the mechanics of writing are taught. Students apply various writing techniques and develop essays. Opportunities to write for a variety of purposes are given.
127098	General Math 7	This course will expand on skills acquired in sixth-grade and also concentrate on applications with decimals, statistics, and data analysis, applications with fractions, investigations in geometry, surface area and volume, applications with percent, discrete mathematics, probability, functions and graphs.
127198	Pre-Algebra (Accelerated course: contract required)	The purpose of this course is to prepare the student for 8 th grade Algebra. Throughout this course students will develop understanding in Numbers and Operations (including proportions, rates, ratios, similarity, indirect measurement, percentages, order of operations) Measurement (Metric, Metric conversion, Customary, Customary conversion, conversion between the two systems), Algebra (one, two, multiple step equations, as well as linear relationships), Geometry (Two dimensional and Three Dimensional Geometry) and finally Data Analysis and Probability.
137098	Life Science	Students will concentrate on the study of nature and methods of science, life structure and function, ecology, animal diversity, and Earth's systems and atmosphere. Earth and physical science will be integrated into the curriculum throughout the school year. The understanding of scientific process, basic measurement tools, and organization skills are introduced. Laboratory and safety skills are emphasized through student centered activities, with emphasis given to practical implications and every day applications that are meaningful to students.
147098	New Mexico History, Latin American, and Canada	In this course, students will investigate the geography, history, and cultures of the Western Hemisphere. It begins by focusing on the indigenous groups of Latin America (Mayas, Aztecs, Incas, and Olmecs), and the American Southwest (Pueblo, Apache, and Navajo). It examines these groups from the Pre-Columbian times through their contact with the Europeans. The course continues with European contact, exploration, settlement, and the transition of power from the indigenous groups to the Europeans in the Western Hemisphere, specifically in New Mexico.
157008	PE/Health 7	PE offers students opportunities to participate in a variety of individual and team sports and fitness activities which promote team as well as individual skill development. Health education will focus on decision making for influencing positive attitudes and practices related to being healthy. Major points emphasized are an awareness of boy systems, appreciation of life, stress management, drug education, human growth and development, first aid, and nutrition. Students will be required to wear a uniform.

Special Education: Eagle Ridge Middle School offers a continuum of Special Education services designed to meet individual needs while facilitating the development of independent skills.

Related Arts classes will be offered to seventh-grade students in the following manner: students may choose two semester-long elective courses, **OR** one year-long elective course. A full year of PE/Health is required for all 7th graders.

Full-Year Related Art Classes*

Course Number	Course Name	Course Description
161228	Beginning Band	This class is for all students who wish to play a band instrument. No previous experience is necessary to enroll in this class. Students will learn the basics of playing a woodwind, brass or percussion instrument. Daily practice is essential. Attendance at all performances is mandatory. Performance uniforms will be black pants/skirts and a white shirt/blouse with black dress shoes. . Some school instruments are available for a fee. Fundraisers may be done during the school year. A class fee will be assessed for music and other supplies.
163228	Advanced Band	This class is open to all students who already play a band instrument. Previous musical experience is necessary to enroll. Daily practice is essential. Attendance at all performances is mandatory unless prior arrangements have been made. Uniforms will be black pants/skirts and white shirt/blouse with black dress shoes. Fundraisers may be done during the school year to help pay for trips we take during the year. Some school instruments are available for a fee. Placement in this class is through teacher approval only. A class fee will be assessed for music and other supplies.
161238	Beginning Orchestra	This class is for all students who wish to play a stringed instrument. No previous experience is necessary. Students will learn the basics of playing a violin, viola, cello or bass. Daily practice is essential. Attendance at all performances is mandatory. Uniforms for concerts is black pants/skirts, white shirt/blouse and black dress shoes. Fundraising may be done during the school year. Some school instruments are available for a fee. A class fee will be assessed for music and other supplies.
163238	Advanced Orchestra	This class is open to all students with at least one year of experience with the violin, viola, cello or bass. Students who play the harp may be admitted upon the recommendation of a private teacher. Attendance at all performances is mandatory. Uniforms for concerts is black pants/skirts, white shirt/blouse and black dress shoes. Fundraising may be done during the school year. Some school instruments are available for a fee. A class fee will be assessed for music and other supplies.
164218	Mixed Chorus	This course is open to any student who enjoys singing and performing. No previous choir experience is necessary. Students will learn proper singing techniques, basic music reading skills and sing a variety of musical styles. The Chorus students will have the opportunity to go on several field trips throughout the school year. Attendance at concerts and competitions is required. Some fundraising will be done during the school year. A fee will be assessed for music and other supplies.
396008	Gifted Seminar 7	The curriculum varies according to each student's needs and interests. Class members are encouraged to work with the teacher to design projects which will allow them to examine their intellectual passions and how they relate to their future goals. Also, group projects are offered to help develop interpersonal skills and an understanding of the importance of valuing everyone's unique perspective. An IEP is required to enroll in this class.
170098	Leadership	This course is associated with the US Air Force Auxiliary. The class will touch on a number of NM Benchmarks and Standards through the aerospace education program. Standards include science, technology, engineering and math. Additionally, leadership skills involving marching, physical fitness, exercise, color guard and teamwork will be emphasized. A fee may be assessed.
182008	AVID 7	Avid is designed to prepare students for 4-year college eligibility. The curriculum consists of reading and writing strategies, inquiry, team building, collaboration techniques and organizational skills. Weekly tutoring and additional support is provided to assist students in advanced classes along with motivational activities to encourage college aspirations. Acceptance into this program is through an application process.
111808	ESL	The goal of English as a Second Language (ESL) class is to strengthen the speaking, listening, reading, and writing skills of students who first learned a language other than English. Special emphasis is on vocabulary development, reading comprehension, and grammatical structure. Students are placed in ESL class based on their proficiency score on the New Mexico English Language Proficiency Assessment, or NMELPA.

Semester Related Art Classes*

Course Number	Course Name	Course Description
162108	Art	This course is designed for both first time art students as well as those students who have had exploratory art. The focus will be on studio experiences that further develop application of art principles and skills. Students will apply an awareness of art through history and various cultures to their own art. The course is designed with a strong emphasis on problem solving and understanding of the creative process.
199218	Consumer Science	This course is designed to provide students with opportunities to develop skills for life. The focus will be on nutritional food choices and food preparation. Once they have learned the basics of nutrition, students will learn how to read and follow recipes. They will also practice basic math skills that will help them make and keep budgets as they relate to food preparation. Students will learn the names, purposes, and proper use of cooking equipment. The class includes individual and group activities.
170108	Computer Concepts A	An intermediate approach to the use of a computer. Students will receive an introduction to Microsoft Office (Word, Power Point and Excel). Additionally, Microsoft FrontPage is utilized to create individual websites.
170308	Computer Concepts B	It is the goal of this program to introduce students to complex problem solving skills utilizing hands-on activities, cooperative groups and computer simulations in a positive and creative learning environment. Improvement of writing skills will also be emphasized.
189308	Aide	This class provides students with opportunities to assist classroom teachers, front office staff, or the Librarian in a variety of capacities. Students must submit an application which should be obtained and returned to Student Services at the time of Pre-registration.
189208	Office Aide	This class gives students the opportunity to assist front office staff in a variety of capacities. Students must submit an application which should be obtained and returned to Student Services at the time of Pre-registration.
187018	Study Skills Reading	This course is offered to help struggling students with reading comprehension, fluency and vocabulary. Students are identified for this program by their teams using data obtained from NWEA and SBA reading scores. Students read fiction and non-fiction booklets accompanied by skills-based handouts and quizzes. Whole class literacy instruction is also provided. This course is assigned to students based on teacher recommendations and reading scores.
187218/187228	Study Skills Math	This course is offered to help struggling students with math skills. Students are identified for this program by their teams using data obtained from NWEA and SBA math scores. Individualized instruction as well as whole group instruction is used to assist students struggling to obtain proficiency. This course is assigned to students based on teacher recommendations and math scores.
118018/118028	Read 180	The READ 180 elective is designed to deliver individualized, adjusted reading instruction to move students who are currently 2 or more grade levels behind in their reading skills to their appropriate reading level. The program provides practice and application skills in multiple contexts to increase achievement by supporting and motivating students through the use of sophisticated software and motivating literature which helps students break out of the failure cycle and become confident, successful, lifelong readers and learners. NWEA and SBA reading scores as well as teacher recommendations are used to place students in this class.

*Related Art classes are dependant on sufficient funding.