

BELEN MIDDLE SCHOOL

Home of the Eagles



2020-2021

Course Catalog

Table of Contents

Registration & Program Information

Registration..... 2
Schedule Change Guidelines..... 2

Course Descriptions

BHS Core Course Offerings..... 3 - 7
BHS Elective Course Offerings 7 – 10
Special Education Courses 10 - 11

Registration

Registration and course selection is a vital part of a student’s schedule. Planning for the student’s academic future is an important task that should not be taken lightly.

The following guidelines should assist students in registration:

- Unless otherwise indicated, all courses taught at BMS are full year courses (fall and spring semester). Unless approved by an administrator, students **cannot** change courses at the end of the first semester.
- Some courses have prerequisites that the student must meet before he/she is allowed to enroll. The prerequisite may be a requirement of a more basic course or it may be restricted to certain grade levels only. Make sure you meet the prerequisite(s) before you enroll in a course. If you register for a course that you do not meet the prerequisite, you will be removed from that class and scheduled into another which may or may not be one of your choices.
- Some courses have costs that require a small fee such as a lab/book fee. Check with the instructor and/or the *Course Description Handbook* for more information.
- BMS will make every attempt to meet student elective requests; however, there are many factors that influence placement in a class. In the event that the class is already full or there are not enough students signing up for the class, or if a teacher is not available to teach the class, the student may not get the class requested.

Schedule Change Guidelines

Once school begins and classes have been balanced, it becomes extremely difficult to change a student’s schedule. Students are required to make a request for change in writing. Schedule change request forms are available in the office at the beginning of each semester. Schedule changes will not be made after the first 10 calendar days of each semester. Students must attend their scheduled classes until an official schedule change is made. An administrator must approve any schedule change.

BMS CORE COURSE OFFERINGS

ENGLISH LANGUAGE ARTS

COURSE NUMBER	COURSE TITLE	COURSE DESCRIPTION	GRADE LEVEL	COURSE FEES, PREREQUISITES & NOTES
10004152	English Language Arts 7	This course provides instruction in language arts skills with an emphasis on grammar, writing, and editing. Using anthologies, novels, and supplemental texts, students will hone their skills in grammar, writing, speaking, and literature. Students will be required to read as well as write narrative, descriptive, and expository essays.	7	
10004152	Advanced English Language Arts 7	This course provides students with a challenging curriculum that is aligned to the Common Core State Standards for English Language Arts. At the advanced level, students will use a wide variety of text to increase their use of critical thinking skills. The curriculum moves at an accelerated pace with a more concentrated focus on independent reading, writing, analysis, and problem solving. The primary goals of the course are to foster independent learning and encourage in-depth exploration of the content. Outside and summer reading/writing assignments are required.	7	
10004153	English Language Arts 8	This course provides instruction in language arts skills with an emphasis on grammar, writing, and editing. Using anthologies, novels, and supplemental texts, students will hone their skills in grammar, writing, speaking, and literature. Students will be required to read as well as write narrative, descriptive, and expository essays.	8	
10004153	Advanced English Language Arts 8	This course provides students with a challenging curriculum that is aligned to the Common Core State Standards for English Language Arts. At the advanced level, students will use a wide variety of text to increase their use of critical thinking skills. The curriculum moves at an accelerated pace with a more concentrated focus on independent reading, writing, analysis, and problem solving. Opportunities are provided for students to develop questioning and research strategies that assist them in organizing and presenting information in oral, visual, and written formats. The primary goals of the course are to foster independent learning, encourage in-depth exploration of the content, and build the skills necessary for the transition to high school. Outside and summer reading/writing assignments are required.	8	
10334920	Reading Lab	This class will be offered for students who are below grade level and who need reading intervention to assist them in passing the English Language Arts classes in grades 7-8. This course will be prescriptive to the student's reading intervention needs. It will emphasize the skills, concepts and processes needed by the students. An intervention program can be thought of as a cycle consisting of three phases: diagnostic assessment, instructional actions and follow-up assessments.	7 - 8	

MATHEMATICS

COURSE NUMBER	COURSE TITLE	COURSE DESCRIPTION	GRADE LEVEL	COURSE FEES, PREREQUISITES & NOTES
20264120	Math 7	This course focuses on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples. The Standards for Mathematical Practice apply throughout this course and, together with the content standards, prescribe mathematics as a coherent, useful, and logical subject that makes sense of problem situations.	7	
20374120	Advanced Math 7	This course aligns to grade 7 and some of grade 8 Common Core Standards for mathematics and requires a faster pace for instruction and learning. This course is compacted to prepare students for Grade 8 Mathematics I. The four critical areas are: rational numbers and exponents, proportionality and linear relationships, sampling inference, and geometric figures. The Standards for Mathematical Practice apply throughout this course and, together with the content standards, prescribe mathematics as a coherent, useful, and logical subject that makes sense of problem situations.	7	
20274120	Math 8	This course focuses on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem. The Standards for Mathematical Practice apply throughout this course and, together with the content standards, prescribe mathematics as a coherent, useful, and logical subject that makes sense of problem situations.	8	
20274120	Advanced Math 8	This course aligns to the grade 8 Common Core Standards for Mathematics and requires a faster pace for instruction and learning. The five critical areas include: relationships between quantities and reasoning with equations; linear and exponential relationships; descriptive statistics; expressions and equations; and quadratic functions and modeling. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.	8	
20064000	Math Lab 7	This class will be offered in conjunction with a regular seventh grade math course and will offer the extra support some students may need in order to be successful in the regular course. The teacher of this course will be guided by the Standards-based core curriculum of the regular course and will emphasize the skills, concepts and processes needed by the students. An intervention program can be thought of as a cycle consisting of three phases:	7	

		diagnostic assessment, instructional actions and follow-up assessment.		
20074000	Math Lab 8	This class will be offered in conjunction with a regular eighth grade math course and will offer the extra support some students may need in order to be successful in the regular course. The teacher of this course will be guided by the Standards-based core curriculum of the regular course and will emphasize the skills, concepts and processes needed by the students. An intervention program can be thought of as a cycle consisting of three phases: diagnostic assessment, instructional actions and follow-up assessment.	8	
SCIENCE				
COURSE NUMBER	COURSE TITLE	COURSE DESCRIPTION	GRADE LEVEL	COURSE FEES, PREREQUISITES & NOTES
17994112	Science 7	This course provides interactive instruction that promotes analysis and interpretation of data, critical thinking, problem solving, and explaining connections across life science, physical science, earth science, and engineering. State adopted NGSS (Next Generation Science Standards) and research-based curriculum (OpenSciEd) will be used to explore the topics of chemical reactions, metabolic reactions, photosynthesis and matter cycling, ecosystem dynamics, and human impact on natural resources.	7	
17084013	Advanced Science 7	This course provides interactive instruction that promotes analysis and interpretation of data, critical thinking, problem solving, and explaining connections across life science, physical science, earth science, and engineering. In addition, students will learn to plan and carry out investigations, develop and use models, and argue from evidence. These skills will help to lay the foundation for later learning in high school and college level science courses. State adopted NGSS (Next Generation Science Standards) and research-based curriculum (OpenSciEd) will be used to explore the topics of chemical reactions, metabolic reactions, photosynthesis and matter cycling, ecosystem dynamics, and human impact on natural resource.	7	
17994112	Science 8	Course introduces students to Matter and Interactions, Physics and Motion, Energy and Waves, Genetics and Evolution, Earth and Space Systems, Human Impact on Earth, and Careers in Science using hands-on lessons, labs, demonstrations, and written and visual media. Students use the Scientific Method and CER throughout the class.	8	
17074013	Advanced Science 8	Course introduces students Matter and Interactions, Physics and Motion, Energy and Waves, Genetics and Evolution, Earth and Space Systems, Human Impact on Earth, and Careers in Science in a more in-depth level and faster pace. In addition, students will learn to plan and carry out investigations, develop and use models, and argue from evidence. This class is a part of the pilot program of Open SciEd, so students will be doing more than a typical class. Students sign a Student Contract.	8	Teacher recommendation for class

SOCIAL STUDIES

COURSE NUMBER	COURSE TITLE	COURSE DESCRIPTION	GRADE LEVEL	COURSE FEES, PREREQUISITES & NOTES
27004142	Social Studies 7	Course examines the pre-history, history, politics, geography, economics, society, and cultures within New Mexico. The appropriate Performance Standards (History, Geography, Civics, Government and Economics) should be included in this course.	7	
27004142	Advanced Social Studies 7	This course requires a faster pace for instruction and learning. Course examines the pre-history, history, politics, geography, economics, society, and cultures within New Mexico. The appropriate Performance Standards (History, Geography, Civics, Government and Economics) should be included in this course.	7	
27234142	Social Studies 8	Course examines the history of the United States from the periods of exploration and colonization through the Civil War and Reconstruction. Eighth grade Social Studies Performance Standards (History, Geography, Civics and Government, and Economics) should be included in this course.	8	
27234142	Advanced Social Studies 8	This course requires a faster pace for instruction and learning. Course examines the history of the United States from the periods of exploration and colonization through the Civil War and Reconstruction. Eighth grade Social Studies Performance Standards (History, Geography, Civics and Government, and Economics) should be included in this course.	8	

BILINGUAL MULTICULTURAL EDUCATION

COURSE NUMBER	COURSE TITLE	COURSE DESCRIPTION	GRADE LEVEL	COURSE FEES, PREREQUISITES & NOTES
10628152	English as a Second Language (ESL)	This course satisfies ESEA, Title III English Language Acquisition and Office of Civil Rights requirements for English Language Learner students. This course is designed for the rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. ESL/ELD courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move to reading and writing. Basic structures of the English language are explained, and student's progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles, enabling the student to advance to "regular" English courses. An orientation to the customs and culture of people in the United States may be included in ESL classes. This course must follow the New Mexico Common Core State Standards for English Language Arts, current English Language Development (ELD) Standards, and appropriate instructional strategies for ELLs.	7-8	
12718000	Spanish Language Arts I	Course supports, reinforces, and expands students' knowledge of home language. Because students have already been exposed to their home/heritage language, they understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree). Courses in Language for Native Speakers often move faster than do Foreign Language courses and may be structured similar to an English Language Arts course (Reading, Writing, Listening and Speaking, with the study of literature and composition). As per Bilingual Multicultural	7	

		Education regulation and statute, this course must incorporate the study of the culture, history, and traditions of the community. This course must be taught in the target language (i.e. Spanish or a Native American language).		
12718000	Spanish Language Arts II	Course supports, reinforces, and expands students' knowledge of home language. Because students have already been exposed to their home/heritage language, they understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree). Courses in Language for Native Speakers often move faster than do Foreign Language courses and may be structured similar to an English Language Arts course (Reading, Writing, Listening and Speaking, with the study of literature and composition). As per Bilingual Multicultural Education regulation and statute, this course must incorporate the study of the culture, history, and traditions of the community. This course must be taught in the target language (i.e. Spanish or a Native American language).	8	
ELECTIVES				
COURSE NUMBER	COURSE TITLE	COURSE DESCRIPTION	GRADE LEVEL	COURSE FEES, PREREQUISITES & NOTES
27110000	Ancient Civilizations	Course surveys the evolution of society from the ancient Near East through Greek and Roman civilizations. Typically, the rise and fall of civilizations and empires are studied with an emphasis on the legacies provided to successive societies.	7-8	
1150410	Art I	Course introduces students to a variety of tools, materials, skills and techniques through the elements and principals of design. Students learn to critique their work and the work of others.	7-8	\$20
1120412	Beginning Band	Course develops technique for playing brass, woodwind, and percussion instruments, and covers a variety of non-specified band literature styles (concert, marching, orchestral, and modern styles).	7-8	
03024250	Computer Applications I	Designed for students with an interest in exploring the uses of the personal computer, General Computer Applications courses provide experience in the proper use of previously written software packages. A wide range of applications is explored, including (but not limited to) word processing, spreadsheet, graphics, and database programs. Electronic mail and desktop publishing may also be included. Exercises and problems may be from any field or may be defined by the student(s).	7-8	
03024250	Computer Applications II	Designed for students interested in continuing to explore the uses of the personal computer, General Computer Applications courses provide experience in the proper use of previously written software packages. A wide range of applications is explored, including (but not limited to) word processing, spreadsheet, graphics, and database programs. Electronic mail and desktop publishing may also be included. Exercises and problems may be from any field or may be defined by the student(s).	8	Must have passed Computer Applications I with a C or better.
03154000	Computer Graphics	Courses provide students with the opportunity to explore the capability of the computer to produce visual imagery and to apply graphic techniques to various fields, such as advertising, TV/video, and architecture. Modeling, simulation, animation, and image retouching are possible course topics.		

LNG013	Creative Writing	Course offers students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the class is on writing, although exemplary representations and authors may be studied to provide a fuller appreciation of the form and craft.	8	
11104000	Drama I	Course promotes student's experiences and skill development in a variety of aspects of techniques, traditions, performances, projection, and production. Students learn to critique their work and the work of others.	7-8	
11104000	Drama II Advanced	Students in Advanced Drama perform more challenging and dramatic plays, are held more responsible for their performances and study of character. Students must sign a contract to promise good attendance, behavior, and grade to remain in the class.	8	Must have passed Drama I with a C or better.
17054001	Integrated Science I (STEM I)	Course introduces students to topics from earth and space science, life science, and physical science, when possible in an integrated manner. The materials may be organized around thematic units that use inquiry and help put the topics into familiar contexts.	7-8	
17460000	Integrated Science II (STEM II)	Course continues to introduce students to topics from earth and space science, life science, and physical science, when possible in an integrated manner. The materials may be organized around thematic units that use inquiry and help put the topics into familiar contexts.	8	Must have passed Integrated Science I with a C or better.
11504101	Intermediate Art	Course continues introducing students to a variety of tools, materials, skills and techniques through the elements and principals of design. Students learn to critique their work and the work of others.	8	\$20 Must have passed Art I with a C or better.
11204121	Intermediate Band	Course develops technique for playing brass, woodwind, and percussion instruments, and covers a variety of non-specified band literature styles (concert, marching, orchestral, and modern styles).	7-8	
11264121	Instrumental Ensemble	Course is intended to develop technique for playing brass, woodwind, percussion, and/or string instruments in small ensemble groups. Instrumental Ensemble courses cover one or more instrumental ensemble or band literature styles.	7-8	Must be enrolled in Beginning Band or Intermediate Band
08254000	Library Aide	Course provides students with the opportunity to work in the library or audiovisual center. Duties may include collecting, distributing, and categorizing materials; operating audiovisual equipment; assisting students and teachers; and clerical duties. Students typically gain experience in library science and/or media and audiovisual technology.	8	Teacher recommendation required.
08734000	M.E.S.A.	Course incorporates hands on, real-world math activities into a variety of practical scientific situations by using experimental skills and processes to reach solutions. Students are challenged to discover hidden principles of math, science, engineering, and technology and apply these principles through the use of critical thinking, problem solving, and decision making by using theoretical frameworks, and by developing prototypes and working models.	7-8	

08214100	Office Aide	Course provides students with the opportunity to work in campus offices, developing skills related to clerical office work. Duties may include, among others, typing, filing, record keeping, receiving visitors, answering the telephone, and duplicating. Emphasis is placed on appropriate work attitude, human relations, and proper office procedures.	8	Teacher recommendation required.
23044000	PE 7	Course that provides instruction and development of skills in human movement, physical activities, and physical fitness.	7	\$20
23044000	PE 8	Course that provides instruction and development of skills in human movement, physical activities, and physical fitness. Course may include instruction and development of skills with free-weights and weight machines along with instruction and development of skills in fitness and conditioning.	8	\$20
12524100	Spanish I	Course introduces students to the basic skills - listening, speaking, reading, and writing - and to the basic structures of Spanish taught within the cultural context. Emphasis will be placed on oral and written communication skills. Students are made aware of the importance of Spanish in their world.	7-8	
12524101	Spanish II	Course continues teaching students the basic skills - listening, speaking, reading, and writing - and to the basic structures of Spanish taught within the cultural context. Emphasis will be placed on oral and written communication skills. Students are made aware of the importance of Spanish in their world.	8	Must have passed Spanish I with a C or better.
08410000	Student Leadership	Course is designed to strengthen students' personal and group leadership skills, typically intended for students involved in extracurricular activities (especially as officers of organizations or student governing bodies). Leadership courses may cover topics such as public speaking, effective communication, human relations, parliamentary law and procedures, organization and management, and group dynamics.	7-8	Must be voted in or complete nomination form and be chosen as representative.
08214100	Teacher Aide	Course provides students with the opportunity to assist teachers with classroom duties.	8	Teacher recommendation required.
04994151	Woodworking I	Course introduces students to the various kinds of woods used in industry and offer experience in using selected woodworking tools. Student's design and construct one or more projects and will prepare a Bill of Materials. Correct and Safe use of tools and equipment is emphasized. As students advance within Woodworking classes, they focus on learning nomenclature of power tools, developing skills to safely use these tools in the workshop and becoming familiar with various kinds of wood finishing materials. All students will design a project, prepare a Bill of Materials, construct, and finish proposed projects. After completing this course, the student will have an understanding of wood and related materials and skills. All machines, their parts and operations, will be introduced by teacher demonstrations and related student readings. Students will gain experience in planning, designing, estimating, problem solving, shop drawings, and actual fabrication of useful items. The SAFE and CORRECT use of tools, machines and materials will be stressed at all times. Students will practice communication skills by applying reading, writing, listening, speaking, visual, and non-verbal skills.	7-8	\$20

04990000	Woodworking II	Woodworking II is a course designed to introduce students to more general woodworking practices as well as an introduction to power tools. Students will learn how to work with a variety of machines and processes found in a wood shop. Students will learn how to safely use power tools and machines to produce a finished product. Each machine will be explained thoroughly with an emphasis on safety. Mathematics is a skill used through all the construction trades, and students will use math to solve real world problems. Students will expand their knowledge and experience through various projects, lessons and vocabulary. Students will be expected to learn about and safely use power tools and woodworking machinery. Emphasis is placed on safety and the proper use of both hand and power tools. This course is designed to enhance student's basic entry level skills (learned in Beginning Woodworking) and concepts in woodworking. Topics to be covered include the properties and selection of woods, design and construction techniques, fasteners and tool maintenance, hand and power tools, as well as selected topics. The projects are designed to give students as much experience as possible by using various machines and tools. The projects will cover as many aspects of the building and woodworking industries as is possible.	8	Must have passed Woodworking I with a C or better.
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BMS SPECIAL EDUCATION COURSE OFFERINGS

ENGLISH LANGUAGE ARTS

COURSE NUMBER	COURSE TITLE	COURSE DESCRIPTION	GRADE LEVEL	COURSE FEES, PREREQUISITES & NOTES
10000000	SCLA 7	This course provides instruction in language arts skills with an emphasis on grammar, writing, and editing. Using anthologies, novels, and supplemental texts, students will hone their skills in grammar, writing, speaking, and literature. Students will be required to read as well as write narrative, descriptive, and expository essays.	7	
10000800	SCLA 8	This course provides instruction in language arts skills with an emphasis on grammar, writing, and editing. Using anthologies, novels, and supplemental texts, students will hone their skills in grammar, writing, speaking, and literature. Students will be required to read as well as write narrative, descriptive, and expository essays.	8	
LNG001SC	Reading Lab SC	Courses prepare students for success in high school or for post-secondary education. Course topics may vary according to the audience, but may include reading improvement skills, such as scanning, note taking, and outlining; library and research skills; listening, note taking, and vocabulary skills; and test taking skills. The course may also include exercises to generate organized and logical thinking and writing.	7-8	

MATHEMATICS

20112120	SC Math 7	This course is taught in a resource center or laboratory setting where the emphasis is on individual student progress; Resource Center Math includes the study of general math topics, such as arithmetic using rational numbers, numeration systems and place value, basic geometry, and basic statistics. These courses also apply these skills to real world problems and situations. This course is intended for students who have disabilities in the area of	7	
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		math, and it is intended to provide them the individual services needed to meet their individualized education program (IEP). Topics are determined by individual student need and grade level.		
20112120	SC Math 8	This course is taught in a resource center or laboratory setting where the emphasis is on individual student progress; Resource Center Math includes the study of general math topics, such as arithmetic using rational numbers, numeration systems and place value, basic geometry, and basic statistics. These courses also apply these skills to real world problems and situations. This course is intended for students who have disabilities in the area of math and it is intended to provide them the individual services needed to meet their individualized education program (IEP). Topics are determined by individual student need and grade level.	8	
20060000	Math Lab SC	This class will be offered in conjunction with a regular seventh or eighth grade math course and will offer the extra support some students may need in order to be successful in the regular course.	7-8	
SPECIAL/EXCEPTIONAL EDUCATION				
23170000	Adapted PE	Course that provides a specially designed physical education program, using NM PE Content Standards with Benchmarks and Performance Standards, when possible and appropriate, as prescribed in the student's IEP.	7-8	\$20
05132155	Life Skills	This class is designed to teach functional skills with an emphasis on hands on experience. Instruction will be provided in the following domain areas: home, vocational, community, recreation and leisure, and academic.	7-8	