Course Information Guide & Programs of Study
Striving for Excellence
Bernalillo High School will ensure the opportunity for excellence of the whole individual through an educational environment which encourages achievement, lifelong learning, and global responsibility.

BHS Graduation Information

Graduating in White: Students must have a 3.75 cumulative gpa beginning fall of freshman year through fall of senior year to qualify. Students must successfully meet all graduation requirements including: passing an AP course with a 75% or higher, scoring at proficient levels on the PARCC exam, and the SBA science exam.

Dual Credit: BHS works closely with UNM West, CNM, IAIA, and ENMU. If you are interested in taking dual credit classes see your counselor.

Bilingual Seal
Graduating seniors who complete a series of courses and a portfolio related to content in Spanish or Keres can qualify to earn a Bilingual Seal from the State of New Mexico. Please see the guidance department for detailed information.

Dual Credit Courses

CNM:
IT 1010 Computer Concepts & Software Applications
CARP 1320 Architectural & Design
CARP 1030 Architectural Woodworking
CARP 1005 Internship
WELD 1350 Intro to MIG
AUTC 1110 Introduction to Automotive Systems
AUTC 1120 - Automotive Brake Systems
AUTC 1130 - Automotive Steering and Suspension Systems
AUTC 1140 - Automotive Electrical

ENMU:
COMM 110
Acting 101
AG 101 Animal Science
AG 102 Dairy Science
AG 203 Crop Science
AG 221 Principles of Horticulture

UNM:
Astronomy & Lab
Composition III
Dance Appreciation
Elementary Spanish
General Psychology
Geology & Lab
History 1877
Intro Physiology
Intro Statistics

IAIA:
Creative Inquiry
Indigenous Leadership
Public Speaking

After School Tutoring: Math tutoring is Monday and Wednesday. English tutoring is offered Tuesday and Thursday. Fees apply.

After School/Night School: Students have the opportunity to recover credits in our after school/night school program. If you are interested, please see your counselor.
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### Core Courses

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<tr>
<th>Core Course</th>
<th>Credits</th>
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<tr>
<td>English</td>
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<td>Science</td>
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<td>Math</td>
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<td>Social Studies</td>
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<tr>
<td>Physical Education</td>
<td>1 credit</td>
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<tr>
<td>Career Readiness, Arts, Foreign Language</td>
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<tr>
<td>Electives</td>
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Total Credits Required to Graduate: 24.5 credits

Students must have at least one Honor, Advanced Placement, Distance Learning or Dual Credit class. Students must pass state required standardized exams.
# Bernalillo High School

## CORE COURSES

### 9th Grade

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<thead>
<tr>
<th>English</th>
<th>Math</th>
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<td>English I</td>
<td>Algebra I</td>
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<td>New Mexico History</td>
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<td>Spanish I</td>
<td>AVID</td>
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<td>Honors English I</td>
<td>Geometry Honors</td>
<td>Honors Physics</td>
<td>Honors NM History</td>
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<td>Keres Santa Ana</td>
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### 10th Grade

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<thead>
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<th>English</th>
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<th>Electives</th>
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<tr>
<td>English II</td>
<td>Geometry</td>
<td>Biology</td>
<td>World History</td>
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<td>Geometry Honors</td>
<td>Biology Honors</td>
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### 11th Grade

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<th>Electives</th>
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<td>Algebra II</td>
<td>Chemistry</td>
<td>US History</td>
<td>Weight Training</td>
<td>Spanish III</td>
<td>Driver’s Education</td>
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<td>AP Language</td>
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<td>Honors English III</td>
<td>Trig/Pre-Calculus</td>
<td>Honors Chemistry</td>
<td>Honors US History</td>
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### 12th Grade

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<td>Pre-Calculus</td>
<td>Government</td>
<td>Weight Training</td>
<td>Spanish IV</td>
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<td>Probability &amp; Stats</td>
<td>Economics</td>
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<td>French IV</td>
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<td>Honors Government</td>
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<td>Spartan Fit</td>
<td>Keres Santa Ana IV</td>
<td>JAG</td>
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</table>
Why Mass Media? A professional course in mass communication opens doors for a career in film and television, publishing, public relations, journalism, etc. In a nutshell, mass communications widens the horizon of career options for a person. Depending upon personal interest and inclination a mass communication professional can choose an attractive, high paying job with talent and training.

All courses in the communication pathway explore all applications of media in a career setting, to include real life career experiences, developing a body of quality work for portfolios needed for pathways to higher education in the field.

9th Grade
Media Design (9-12)
Photojournalism

10th Grade
Yearbook I
Media Production I

11th Grade
Media Production II
Yearbook II
Publications Editor
DC ENMU - COMM 110

12th Grade
Media Production III
Publications Editor
DC ENMU - COMM 110

Certifications
537 - Digital Photography Basics
590 - Television Broadcasting
591 - Television Broadcasting II
592 - Video Production
Business & Entrepreneurship and Media Arts develops a foundation in business, computer skills, and digital media while preparing to enter the world of business. Students gain skills that equip them for college, careers, and the economic roles of consumer, worker, and citizen. These courses support all pathways and are essential as students market themselves for employment, become entrepreneurs, work in a business, and manage their own finances. Business and marketing skills are practiced through the student operation of the BHS Cyber Cafe.

Students further demonstrate workplace skills and develop leadership through Business Professionals of America (BPA).

**9th Grade**
- Media Design (9-12)
- Photojournalism
- Business and Marketing (Cyber Cafe)
- Business Computer Skills (9-11)

**10th Grade**
- Business and Marketing (Cyber Cafe)
- Business Manager
- Business Computer Skills (9-11)

**11th Grade**
- DC CNM - IT1010 Computer Concepts & Software Applications
- DC CNM - Fin1010 Financial Lit.
- Business Law
- Business Manager (Cyber Cafe)

**12th Grade**
- Business Law
- DC CNM - IT1010 Computer Concepts & Software Applications
- DC CNM - Fin1010 Financial Lit.

**Certifications**
- 260 - Word Processing Basics
- 240 - Business Law
- 245 - Business and Marketing
- 408 - Retailing School Store

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Business & Entrepreneurship and Media Arts
Culinary Arts provides a series of cooking classes. In the Culinary Arts Food Service courses, students will begin the program that will introduce the fundamentals of professional kitchen. The knowledge and skills learned will give the student the qualifications to join a creative team in the food service industry. Food Service students manage two student-run restaurants, Bernalillo Bistro and Bakery and our fine dining restaurant Sparta Agoge. Students will have the opportunity to gain experience at local restaurants as they intern for a year. Professional Baking is an option for students where they will learn what is involved behind the scenes of a food service bakery. Culinary Nutrition is an option where students will study of the nutritional needs of the human body.

9th Grade
Culinary I

10th Grade
Culinary II

11th Grade
Culinary III/Internship

12th Grade
Culinary IV/Portfolio

Certifications
340 - Food and Nutrition
343 - Food and Nutrition II
345 - Food Service/Culinary Arts
Serve Safe
Students get an overall view of the agriculture industry through this career pathway; agriculture can be defined as growth and cultivation of crops and raising of livestock for human benefit. Students interested in careers of veterinary medicine, ranch managing, farming, wildlife enforcement, and greenhouse management benefit from this pathway.

Students study genetics, nutrition, reproduction, growth and care of domesticated farm animals. This includes workers who provide medical service to farm and nonfarm animals. Students dissect and have hands on learning opportunities while learning about the anatomy of livestock. Students determine ways to help producers meet consumer demands while conserving natural resources and maintaining the environment. Students will be growing crops and working in the campus greenhouse.

**9th Grade**
Introduction into the Science of Agriculture

**10th Grade**
Animal Science

**11th Grade**
Veterinary Science

**12th Grade**
DC ENMU Animal Science/Dairy Science
DC ENMU Principles of Horticulture/Crop Science

**Certifications**
180 - Agricultural Science I
123 - Animal Science II
183 - Agricultural Science II
Theatre education students become well rounded artists as they enjoy challenging coursework in acting, directing, voice, design, stage craft, theatre history, text analysis, and makeup. Students will develop skills in public speaking, voice production, agility, poise, and storytelling. They will learn aspects of stage and film performance including costuming, directing, sets, and stage management. Finally, students will develop a professional portfolio highlighting skills and accomplishments suitable for professional auditions or post-secondary interviews.

9th Grade
Intro to Theatre

10th Grade
Styles of Theatre
Woods I

11th Grade
Set Design and Construction

12th Grade
Performance Presentation

Certifications
520 - Woodworking
Woodworking & Drafting I offers experience in using woodworking tools and machines to process selected wood in industry. Students design and construct their own wood projects. Correct and safe process of tools and equipment is emphasized.

Dual credit courses are offered to students in this pathway of study including Architectural Woodworking CARP 1030, Architectural and Design CARP 1320, CARP 1005/Internship through CNM. All dual credit courses must be passed with a ‘C’ or better to receive credit.

The dual credit courses through CNM highlight the use of power tools, hand tools, safety, wall framing, floor framing, roof framing, building plans, and building layout, designing a project, estimating bills for materials, building and completing a project.

**9th Grade**
Woods I

**10th Grade**
Architectural Woodworking CARP 1030
Woods II

**11th Grade**
Architectural & Design CARP 1320
Woods III

**12th Grade**
CNM CARP 1005/Internship
IT 1010

**Certifications**
520 - Woodworking
524 - Cabinetmaking
512 - Carpentry
This pathway covers the basics of understanding of how an automobile works and operates and touches on the basics of automotive systems within a vehicle. Students learn the importance of safety and vehicle maintenance.

In Auto II students build on skills learning to diagnose and repair the vehicle systems and their components. They will obtain knowledge in automotive tools and how to use them safely and properly.

Students seeking a career in the automotive field join the Spartan Automotive course where they will focus on automotive repair, learn the ins and outs of working in a real shop including selling, invoicing, managing, diagnostics, giving estimates, and repairing vehicles for real customers. Students have the opportunity to internship and by the end of the course obtain an entry level job.

**9th Grade**
Intro to Auto

**10th Grade**
Auto II

**11th Grade**
Spartan Automotive
DC CNM - IT 1010 Computer Concepts and Software Applications

**12th Grade**
Spartan Automotive
DC CNM - IT 1010 Computer Concepts and Software Applications

**CNM (offered after school)**
AUTC 1110 - Introduction to Automotive Systems
AUTC 1120 - Automotive Brake Systems
AUTC 1130 - Automotive Steering and Suspension Systems
AUTC 1140 - Automotive Electrical

**Certifications**
505 - Auto Service Intro
Valvoline Oil Certificate
ASE Certifications
This comprehensive course was created to acquaint the student with the process of welding. Students develop skills and knowledge in the proper use and identification of shop tools, proper usage of arc welding machinery, and the ability to create various projects based on metal working. Students participate in a hands-on learning environment and using skills learned to create metal projects. This course is especially helpful as dual enrollment is offered. The course begins with an introductory class covering basic welding and cutting processes as well as proper safety procedures that are put in place in the shop. The class then moves to an introduction to shielded metal arc, gas metal arc, and oxyacetylene welding as well as oxyacetylene and plasma cutting.

9th Grade
Welding I

10th Grade
Welding II

11th Grade
Welding III and lab

12th Grade
DC CNM - WELD 1350 Intro to MIG
Internship/Portfolio
IT 1010

Certifications
595E - Welding Technician Entry
596 - Welding Technician Intermediate
597 - Welding Technician Advanced
Music

The Music courses offered by the Fine Arts department allow students to learn and develop the essential skills to meet the technical demands unique to instrumental music and allow them to perform at a high standard. Students will be able to learn and develop their own characteristic abilities to be able to participate in the band. Students can choose from several courses to develop their musical skills. In these courses students learn to identify, develop, and perform with characteristic tone quality, identify and understand musical notation, symbols, forms and terminology. Additionally, students will be able to explore relationship between music, history, and culture.

9th - 12th Grade
Instrumental Techniques
Marching Band/Concert Band
Mariachi

Music courses can be taken all four years.
The Visual Arts courses are created to develop student’s creative voices as well as their technical skills. The courses offer a hands-on experience in artistic creation in addition to learning specific art vocabulary, art history and art criticism. Students will be able to explore various types of media to develop their skills. Working in the Visual Arts encourages students to become independent thinkers who critically and creatively investigate society by constructing art. Additionally, emphasizing making art as an on-going process that involves the student in critical and educated decision making to form and construct ideas visually. We offer courses that work in Two-dimensional and Three-dimensional forms.

**9th Grade**
- 2D Art
- 3D Art

**10th Grade**
- Painting and Drawing
- 2D Art, 3D Art

**11th Grade**
- Studio Arts-Honors
- Any advanced course can only be taken after taking the appropriate pre-requisite.
- 2D Art, 3D Art

**12th Grade**
- AP Studio Arts
- Any advanced course can only be taken after taking Pre-AP Painting and Drawing or Pre-AP Sculpture.
- 2D Art, 3D Art
# Possible Careers for Pathways

Below is a list of careers for the courses we offer at BHS.

## Agriculture
- Forestry
- Veterinarian
- AgriBusiness

## Architecture & Design
- Carpenter
- Architecture
- General Contractor

## Auto
- Mechanic
- Electrical Engineer
- Car Design & Engineering

## Business
- Entrepreneur
- Business Manager
- Marketing & Advertising

## Culinary Arts
- Chef
- Pastry Chef
- Restaurant Owner

## Journalism
- Journalist
- Photojournalist
- Writer

## Theatre
- Actor/Actress
- Director/Producer
- Make Up & Costuming
- Set Designer

## Welding
- Welder
- Welding Engineer
- Underwater Welder
Contact Information

Administration
Larry Davis
Principal

Frances Martinez
Vice Principal

Lisa Espinosa
Assistant Principal

Counseling
Julia Straight
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Jessica Barreras
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Suzanne Sibole
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Curtis Chavez
Impact Aid Coordinator/Tribal Liaison
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Joseph Garcia
San Felipe

Scott Pino
Santa Ana

Gear-up
Marisol Aragon
505-404-5182
maragon@bps.k12.nm.us
Dual Enrollment

Dual Enrollment is a program designed to provide high school students the opportunity to earn college credit while still enrolled in high school by taking academic or career/technical college courses.

Dual Credit - Academically qualified high school students participate in college courses at their area high schools taught by college-credentialed faculty. Students receive both high school and college credit. Certification depends on credentials in subject area.

Concurrent Credit - Academically qualified high school students concurrently participate in college-level courses and only receive college credit.

Benefits of Dual Enrollment

- Allows academically qualified dual credit high school students to earn credits that count towards a high school diploma and college degree and/or certificate.
- Helps students make the transition from high school to college.
- Saves students and parents money.
- Decreases the amount of time to a Baccalaureate Degree.