

Class of 2028

REVISED
1/26/24



WELCOME TO SPARTA HIGH SCHOOL!



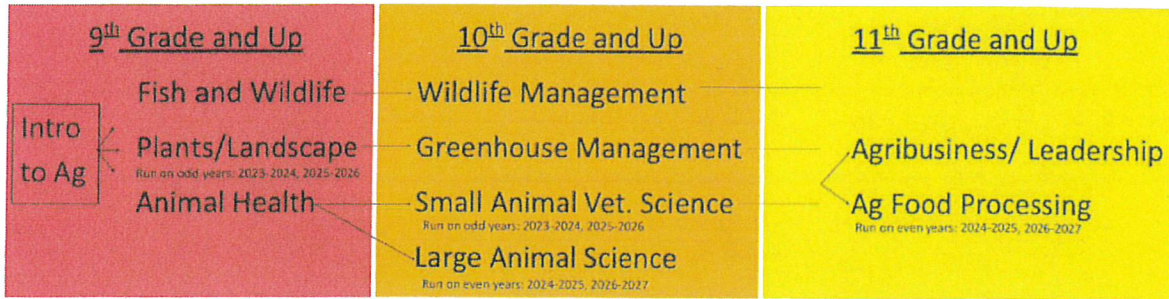
COURSE OUTLINE HANDBOOK

9TH GRADE ELECTIVE OFFERINGS

Course Key	Course Name	Credits
AGRICULTURE		
AGINTR	*Intro to Agriculture	1
AGFISH	Fish and Wildlife	1
AGPLAN	Plants and Landscape	1
AGANI1	Animal Health	1
ART		
ASCULI	Sculpture 1	1
ATWO	2-D Art Foundations	1
APOTT1	Pottery 1	1
BUSINESS		
BISOFT	*Intro to Software Applications	1
BINTRO	Intro to Business	1
BMARKI	Intro to Marketing & Sales	1
BTECH	Emerging Technology	1
FAMILY AND CONSUMER SCIENCE		
FOOD1	Intro to Foods	1
FFABB	Beginning Fashions & Fabrics	1
FPARNT	Parents and Children	1
MISCELLANEOUS		
MIPRLD	Principles of Leadership	1
MUSIC		
MUCONB	Concert Band	2
MUCHOM	Tenor/Bass Choir	2
MUCHOT	Treble Choir	2
MUBANJ	Jazz Band (by audition only)	2
Theatre		
MUACT1	Acting 1	1
MUACT2	Acting 2	1
MUIMPR	Theatre Production & Design 1	1
MUMT	Theatre Production & Design 2	1
MUTPD1	Musical Theatre	1
MUTPD2	Improvisation	1
TECH ED		
TEINTR	*Intro to Tech Ed	1
TEPOWE	Power & Energy	1
TEWEL1	Welding 1	1
TEWOOD	Woods 1	1
TEMAC1	Machining	1
WORLD LANGUAGE		
LGRMN1	German 1	2
LSPAN1	Spanish 1	2

* Recommended 1st Course in Department

Agri-Science



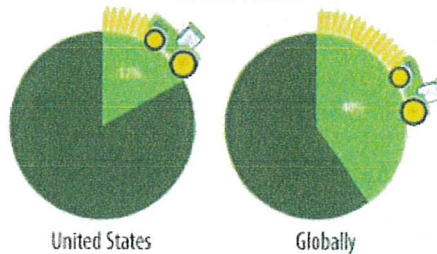
Our Careers are GROWING!!

- Agriculture Educator
- Agricultural Lender
- Ag Products Buyer-Distributor
- Bank/Loan Officer
- Dairy Herd Supervisor
- Animal Caretaker
- Animal Nutritionist
- Aquaculturist
- Artificial Inseminator
- Biochemist-Nutritionist
- Bioengineer
- Dietitian
- Food and Drug Inspector
- Commercial Fisherman
- Biologist
- Fish and Game Officer
- Fisheries Technician
- Geologist
- Hydrologist
- Botanist
- Biotechnology Lab Tech.
- Custom Hay/Silage Operator
- Ag Engineer
- Database Administrator
- Electronic Systems Technician
- Equipment/Parts Manager
- Entrepreneur
- Farm Manager
- Farmer/Rancher
- Feedlot Operator
- Feed-Supply Store Manager
- Dairy Producer
- Equine Manager
- Feed Sales Representative
- Livestock Geneticist
- Livestock Producer
- Food and Fiber Engineer
- Food Processor
- Food Scientist
- Log Grader
- Logger
- Mining Engineer
- Park Manager
- Water Monitoring Technician
- Wildlife Manager
- Environmental Engineer
- Golf Course Manager
- Grain Operation Superintendent
- GPS Technician
- Heavy Equipment Maintenance Tech
- Machine Operator
- Field Representatives for Bank, Insurance Company, or Government Program
- Livestock Manager
- Sales Manager
- Salesperson
- Meat Science Researcher
- USDA Inspector
- Veterinary Assistant
- Veterinarian
- Wildlife Biologist
- Meat Cutter-Meat Grader
- Meat Processor
- Meat Science Researcher
- Microbiologist
- Hazardous Materials Handler
- Health and Safety Sanitation
- Pollution Prevention and Control Manager
- Recycler
- Solid Water Manager
- Water Quality Manager
- Greenhouse Manager
- Plant Breeder and Geneticist
- Plant Pathologist
- Machinist
- Software Developer/Programmer
- Welder

Find your Agriculture Career.
Scan this QR Code:



The Single Largest Employer
in the World



Agriculture employs more than 24 million American workers (17% of the total U.S. workforce).¹⁶ Globally, 40% of the population works in agriculture. Agriculture is the single largest employer in the world.¹⁶

Sparta High School Art



What classes can I
take as a
Freshman?

2-D Art Foundations

Sculpture I

Pottery I

- Drawing and Painting I
- Drawing and Painting II
- Printmaking and Graphic Design
- Photography
- Studio Art

- Sculpture II
- Jewelry / Art Metals
- Studio Art

- Pottery II
- Pottery III
- Studio Art

*Classes listed in bullet points are taken after completing the prerequisite above it.

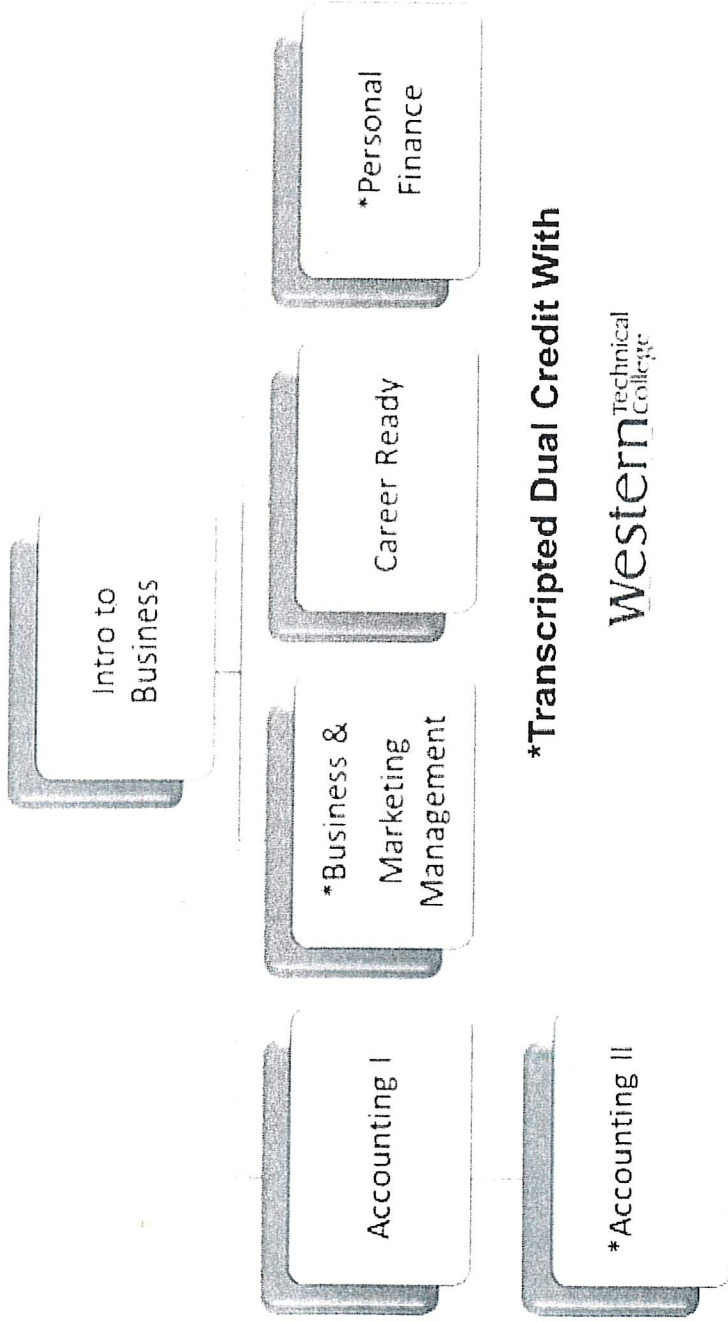


- Art Director
- Art Agent
- Art Teacher
- Commercial Artist/Advertising Designer
- Animator
- Interior Designer
- Graphic Designer
- Art Gallery Curator
- Video Game Designer
- Industrial Designer
- Makeup Artist
- Film Editor/Director
- Fashion Designer

Around 70% of CEOs are looking for people who are creative thinkers!

BUSINESS EDUCATION

Mrs. Adams
Mrs. Beyer



*Transcripted Dual Credit With

Western Technical College

<u>Management</u>	<u>Accounting</u>	<u>Human Resources</u>	<u>Business Analysis</u>	<u>Financial/Investment</u>
Entrepreneur	Accountant	Human Resources Manager	Systems Analyst	Financial Advisor
CEO	CPA	Industrial Relations Director	E Commerce Analyst	Stock Broker
Public Relations	Forensics	Compensation Manager	Operations Research	Budget Analyst
Risk Management	CFO	Meeting/Convention Planner	Product Manager	Loan Officer
Manufacturing	Treasurer	Employment Service Mgr.	Price Analyst	Debt Counselor
Health	Tax Preparation	Training Specialist	Budget Analyst	Economist
Retail	Cash Manager	Mediator/Arbitrators	Business Consultant	Internal Revenue Auditors
Hospitality	Controller	Employee Relations	Credit Analyst	Insurance Agent
Franchise	Merger/Acquisitions	OSHA Compliance Officer	Business Advisor	Title Researchers

BUSINESS EDUCATION

Mrs. Adams
Mrs. Beyer

*INTRO TO
SOFTWARE
APPLICATIONS

DESKTOP
PUBLISHING

EMERGING
TECHNOLOGY

DESKTOP
PUBLISHING II

YEARBOOK

*= TRANSCRIPTED DUAL CREDIT with
Western Technical College

Administrative Support/Business Information Management

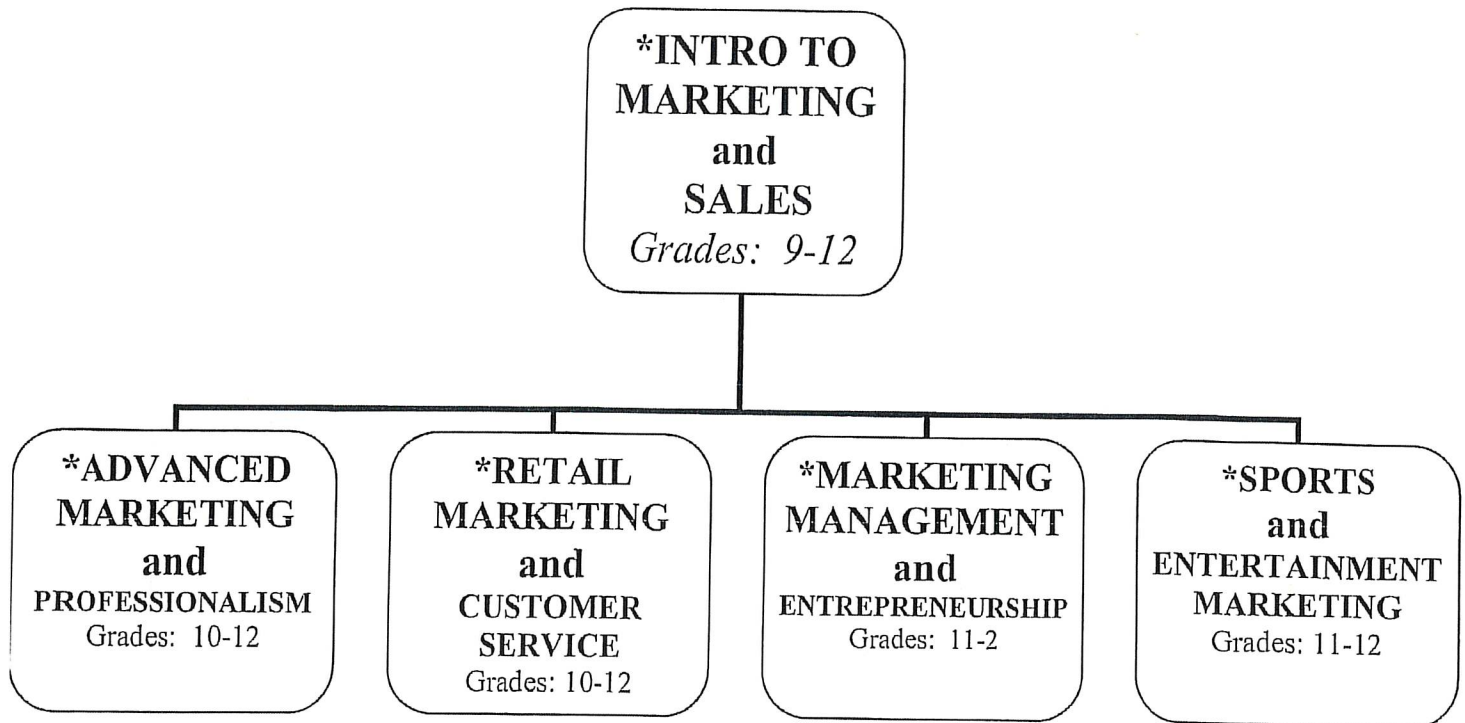
Administrative Assistant
Court Reporter
Computer Operator
Customer Service Assistant
Data Entry Specialist
Desktop Publisher
Dispatcher
Executive Assistant
Information Assistant
Legal Secretary
Library Assistant and Order Processor
Medical Front Office Assistant
Medical Transcriptionist
Office Manager
Paralegal
Receptionist
Records Processing Assistant
Shipping and Receiving Clerk
Typist
Word Processor

Web and Digital Communication

Animator
Digital Media Designer
Instructional Technologist
Media Specialist
Multimedia Specialist
Multimedia Producer
Virtual Reality Specialist
Graphic Designer

MARKETING EDUCATION

Mrs. Adams



*ALL COURSES TRANSCRIPTED DUAL CREDIT WITH **Western** Technical College

Possible Careers in this Field

Marketing Manager

E-commerce Manager

Sales Engineer

Wholesale & Retail Buyer

Sales Representative

Market Researcher

Broker

Public Relations Specialist

Customer Service Consultant

Media Coordinator

Product Manager

Graphic Designer

Research & Development Manager

Telemarketer

English Department

Freshman English
Honors Freshman English

Sophomore English
Honors Sophomore English

Junior English
AP Literature & Composition
AP Language & Composition

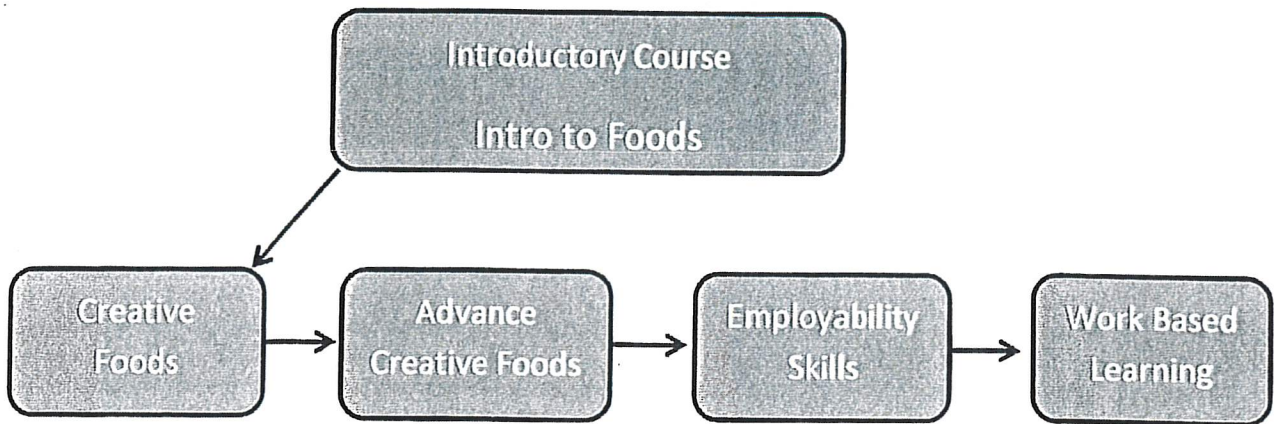
English Electives

AP Literature & Composition
Creative Writing
Media Communications
Applied Communication Skills
Speech

AP Literature & Language
Classic Literature
Service Learning
Written Communications

Family Consumer Sciences

This course explores the importance of food as it relates to your nutritional needs, social interactions, and global effects. You will explore what influence you choices and how they change over time. The 6 main nutrients, health, safety, sanitations, kitchen math, and terms are studied. You will demonstrate your understanding of food prep techniques by preparing foods in the laboratory experience. You will also learn how to care for and use kitchen equipment safely and appropriately.

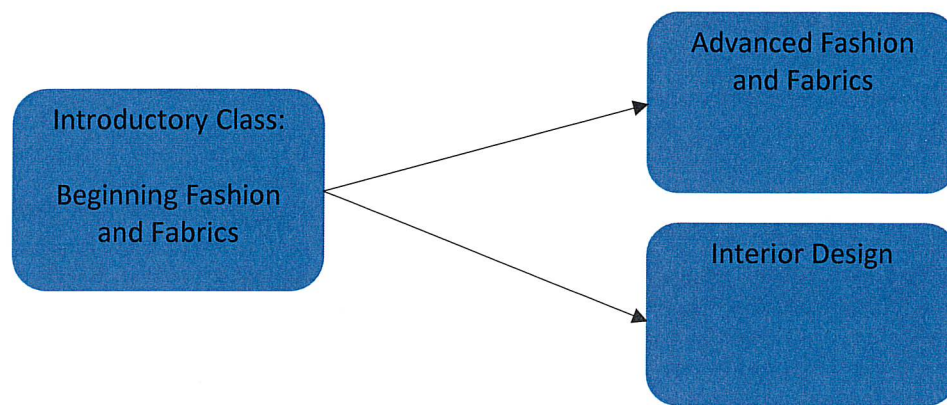


Possible Careers in this Field:

- Chef/cook
- Waiter/waitress
- Hotel/restaurant/hospitality management
- Nutrition and Dietetics
- Catering
- Nanny/child care provider
- Bakery or Deli
- Grocery store owner/management
- Food Sciences/Foods processing
- Meat cutting
- Family Consumer Sciences Educator
- Cake Decorator
- Pastry Chef/Baker

Family Consumer Sciences

This course explores the fashion and fabrics world. We start out by learning about sewing: machine and hand sewing. We make several different times to test your skills and get into harder sewing projects by the time you get to advanced class. We then learn about the fashion industry, what career choices there are and designing fashion accessories and clothing. Interior design we will focus on the principles and elements of design and how they are used in the interior design aspect and design several different room designs.

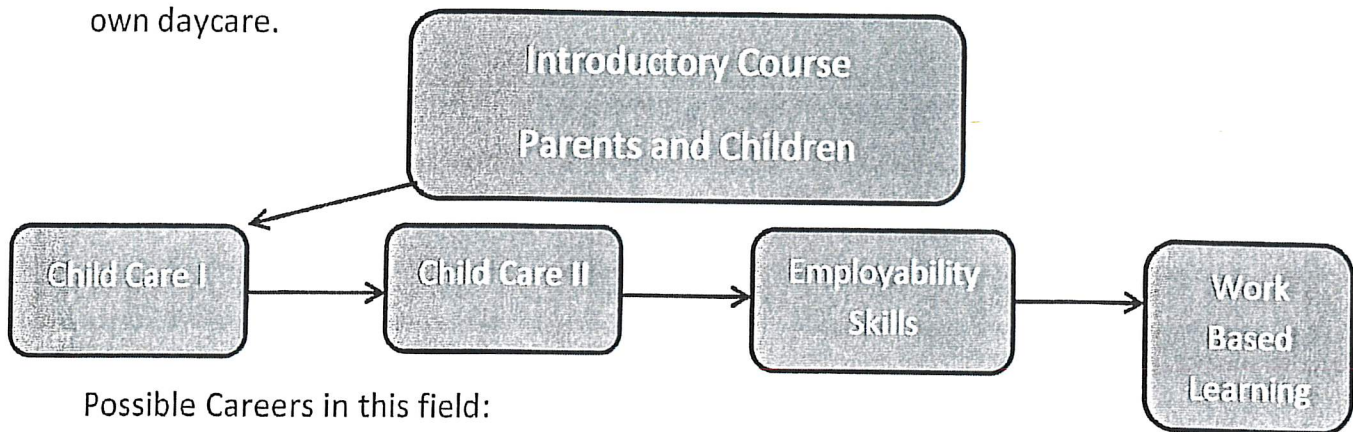


Possible Careers in this field:

- Retail
- Apparel/Fashion design
- Fashion Merchandising
- Costume Designer
- Interior Designer
- Family Consumer Sciences Educator

Family Consumer Sciences

This course investigates the importance of learning about children. Starting off in parents and children, you learn: how to be parent, roles of parenting, discipline, and guiding child behaviors. Then we move into pregnancy, delivery, and labor. We end parents and children with the development of newborns to 1 year olds. Child care I is the next level looking to child growth and development at the angle of being a teacher, day care worker, someone that would work directly with children ages 1-12. Child care II wraps up what it takes to become a child care worker. You create lessons, file folder games, nutritional plans, and design your own daycare.

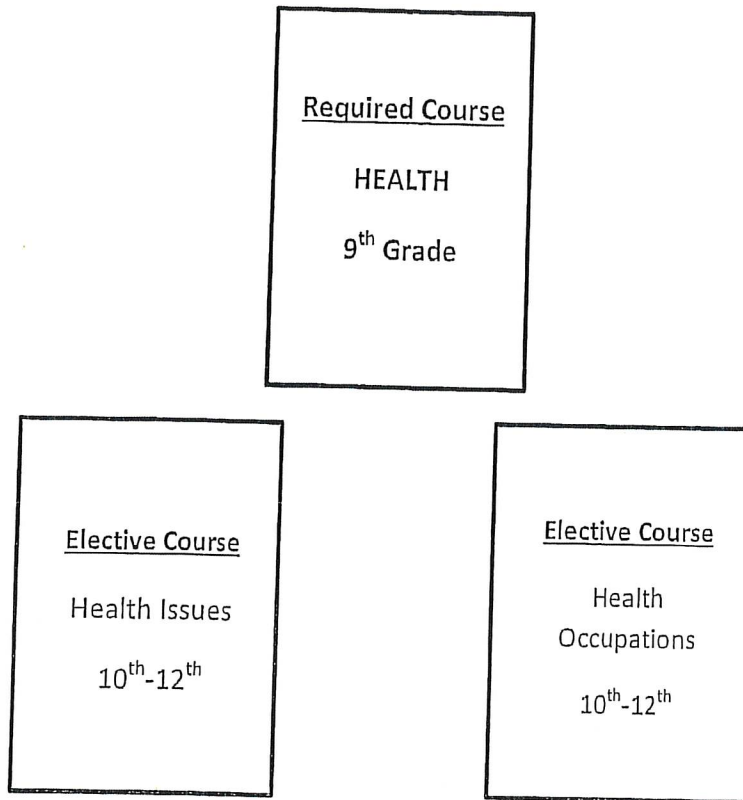


Possible Careers in this field:

- Child care center director, Teacher aide
- Family day care provider
- Pre-school ,elementary teacher
- Instructional assistant
- Human service
- Child psychologist
- Social worker
- Parent educator
- Recreation director or instructor
- Family and consumer sciences educator
- Guidance counselor
- Pediatrician
- Nurse

Health Education

Mrs. Iverson



Possible Careers:

- Medical Doctor
- R.N.
- Physician Assistant
- Dietitian
- L.P.N.
- Lab Technician
- Medical Equipment Sales
- Occupational Therapist
- Dentist
- Dental Assistant
- Dental Hygienist
- Ultrasound Tech.
- EMT
- Medical Records
- Medical Examiner
- Physical Therapist
- Radiologist
- Anesthesiologist
- Pharmacist
- Aesthetician
- Life Coach



PRINCIPLES OF LEADERSHIP

FEATURING

Character Strong

THIS IS MORE THAN A CURRICULUM, IT'S A WAY OF LIFE



Principles of Leadership is unlike any class you've been in before. This is a high energy, non-typical class dedicated/driven to building up positive leaders through character development. Throughout this semester long course Mr. Engel will be guiding you through:

1. Relationship & Community Building
2. Understanding Personality vs Character
3. The Eight Essentials - (Patience, Kindness, Humility, Respect, Selflessness, Forgiveness, Honesty, and Commitment)
4. The Leaders Law of Influence (Power vs Influence)
5. Law of the Harvest – Learning to Influence
6. Community Project
7. The different types of Love and what that means for the Servant Leader
8. Active Listening
9. Will & The Keys to Success
10. Assertiveness & Dealing with Conflict

Principles of Leadership is the prerequisite course for Principles of Leadership 2, a course dedicated applying 1-10 in life.

Be better version of you that you can be, no matter who you are now.



SHS Math Department

Most incoming freshmen will begin their high school math pathway with Algebra 1.

Those who took Algebra 1 in 8th grade and earned grades of B or better for the semester should take Honors Geometry as a freshman. This would put these students in a more advanced classroom setting and would allow them to be in a class with more people they know, which can be a nice way to transition into high school. If an 8th grade Algebra 1 student plans on retaking Algebra 1 as a freshman, then they should sign up for Honors Algebra 1.

Most four-year colleges require a minimum of three years of advanced math (Algebra 1 and above) for admittance, and recommend four years. Two – year schools have a varying requirements depending on the program of study, but most suggest a bare minimum of Algebra 1 and Geometry – and many also recommend Algebra 2.

The recommended sequence of math courses can be found in the student course handbook, and is also listed below.

4-Year College

Option 1:

- Algebra 1 or Honors Algebra 1
- Geometry or Honors Geometry
- Algebra 2
- Pre-Calculus
- AP-Calculus (an option available to seniors who took algebra in 8th grade)

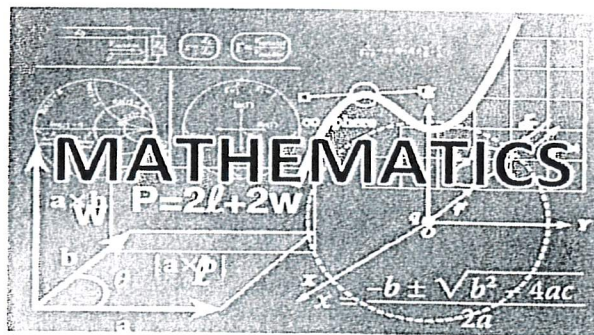


Option 2: (Minimum requirements at most 4-year schools)

- Algebra 1
- Geometry
- Algebra 2
- Pre-Calculus

Option 3:

- Algebra 1
- Geometry
- Algebra 1.5
- Algebra 2



Recommended Electives: Statistics and Computer Programming

2-Year College, Technical College, or School to Work

Option 1:

- Algebra 1
- Geometry
- Algebra 2

Option 2:

- Algebra 1
- Geometry
- Algebra 1.5

Algebra 2 is highly desirable for all post-secondary education.

Graduation Requirements: 6 semester credits



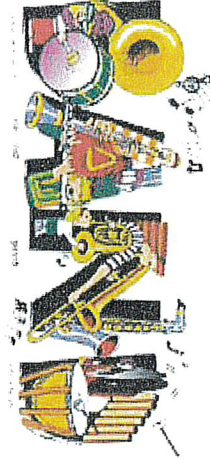
Sparta High School

Instrumental Music Department

There are a variety of band classes and co-curricular groups that you can be a part of in high school and we would love to have you join our family! Please take a look at all the instrumental music elective classes you can be a member of during your Freshman year. If you have any questions about any of these ensembles, please feel free to contact Ms. Thompson at cthompson@spartan.org.

Concert Band

- Introductory course - no audition required
- Meets at the same time as Symphonic Band in order to form the Marching Band in Sept. and May
- Open to grades 9th - 12th
- Instruments include: Flute, Oboe, Bassoon, Clarinet, Saxophone, Trumpet, French Horn, Trombone, Euphonium/Baritone, Tuba, Percussion (others with approval)



Symphonic Band

- Audition required in October of '23
- Meets at the same time as Concert Band in order to form the Marching Band in Sept. and May
- Open to grades 9th - 12th
- Instruments include: Flute, Oboe, Bassoon, Clarinet, Saxophone, Trumpet, French Horn, Trombone, Euphonium/Baritone, Tuba, Percussion (others with approval)



Jazz Band

- Audition required in May '23
- Open to grades 9th - 12th
- Instruments include: Saxophone, Trumpet, Trombone, Guitar, Piano, Bass, Drumset (others with approval)

Why should I be in a high school band?

- Friendships
 - It's a great way to make new friends before high school even starts
 - Meet and get to know people in different grades
- Being involved in music looks great on college and employment applications
- Builds self-esteem
- It breaks up a tough day of classes
- Music = better test scores!
 - Playing music activates more of your brain
 - Music relates to many other subjects
- Music involvement relieves stress and is a hobby that can last a lifetime!
- Students involved in Concert Band, Symphonic Band, and Jazz band have the opportunity to travel on our music department trips. Groups have traveled to New York City, New Orleans, and Hollywood - but destinations are decided by students traveling that year.

Possible Careers in this field: Music performance (popular, classical, theater); song writer; commercial music; composer; arranger; school teacher (any subject); private teacher; studio musician; recording artist; music historian; biographer; lyricist; choreographer; music business (store/studio owner, brand representative); artist management (agent); studio technician (sound systems representative or operator); music therapist; audio recording engineer; church musician; conductor; DJ & related radio careers; jingle writing; film scoring; music editor; music publisher; & many more!

SPARTA HIGH SCHOOL VOCAL MUSIC DEPARTMENT

There are a variety of classes and co-curricular groups that you can come be a part of in high school. We would love to have you share your vocal talent by joining one of our many ensembles and/or activities at Sparta High School.

Please take a look at all of the vocal music elective classes you can be a member of your Freshman Year!

If you have any questions about any of these ensembles, please feel free to contact Ms. Schneider at cschneider@spartan.org



TREBLE CHOIR

9-12 Grade

Non-Auditioned Large Ensemble

A choir designed for singers with upper-register voices
Focus on proper vocal technique and music reading skills.
Performs at several concerts during the year including:

- Winter Choir Concert
- Large Group Festival
- Spring Choir Concert

Students are welcome to belong to more than one choir



TENOR/BASS CHOIR

9-12 Grade

Non-Auditioned Large Ensemble

A choir designed for singers with lower-register voices
Focus on proper vocal technique and music reading skills.
Performs at several concerts during the year including:

- Winter Choir Concert
- Large Group Festival
- Spring Choir Concert

Students are welcome to belong to more than one choir



CHAMBER CHOIR

9-12 Grade

Auditioned Large Ensemble

A choir designed for select singers who can demonstrate proper vocal technique and music reading skills

Performs at several concerts during the year including:

- Winter Choir Concert
- Large Group Festival
- Spring Choir Concert

Encouraged to participate in Solo & Ensemble Festival

Students are welcome to belong to more than one choir

Opportunities for being in a choir ensemble class:

Being in a class with all grade levels - great way to meet new people and make new friends

Working as a large ensemble toward a common goal

Performing music is a great way to take a mental break in your school day

Students involved in Treble Choir & Chamber Choir have the opportunity to travel on our music department trips.

Groups have traveled to New York City, New Orleans, and Hollywood - but destinations are decided on by students traveling that year.

Other Class Opportunities

Vocal Jazz -- curricular class open to 10-12th grade students (prerequisite - 1 year of high school choir)



THEATRE CLASSES

Acting 1

- Open to grades 9-12
- 1 semester, 1 credit
- Prerequisite: *none*

This performance oriented, interdisciplinary course gives students the opportunity to develop basic skills in various areas of performance. In this class, students will begin their journey as a theatre artist/actor. Course content will focus on developing the student as an actor through ensemble work, partner and solo work, and other curricular aspects of foundational theatre skills.

Acting 2

- Open to grades 9-12
- 1 semester, 1 credit
- Prerequisite: *Acting 1 or consent of instructor*

This performance oriented, interdisciplinary course gives students the opportunity to expand their knowledge and skills as a performer. In this class, students will continue their journey as a theatre artist/actor. Course content will focus on refining the student's skills as an actor through ensemble work, partner and solo work, and other curricular aspects of theatre skills.

Theatre Production & Design 1

- Open to grades 9-12
- 1 semester, 1 credit
- Prerequisite: *none*

Theatre Production & Design 1 provides a detailed look at the technical aspects of producing a show. In this class, students will begin their journey as a theatre artist/technician. This course offers students a balance of academic work along with the important hands-on operation of technical theatre equipment. This course provides a complete introduction to the field of technical theatre.

Theatre Production & Design 2

- Open to grades 9-12
- 1 semester, 1 credit
- Prerequisite: *Theatre Production & Design 1 or consent of instructor*

Theatre Production & Design 2 provides a deeper look at the technical aspects of producing a show. In this class, students will continue their journey as a theatre artist/technician. This course offers students a balance of academic work along with the important hands-on operation of technical theatre equipment. This course provides students a chance to learn more about the field of technical theatre.

Musical Theatre

- Open to grades 9-12
- 1 semester, 1 credit
- Prerequisite: *none*

This performance oriented, interdisciplinary course provides an introduction to the musical theatre stage. In this class, students will begin their journey as a musical theatre artist/performer. Course content will focus on the development of foundational skills in singing, acting, and dancing.

Improvisation

- Open to grades 9-12
- 1 semester, 1 credit
- Prerequisite: *none*

This performance oriented, interdisciplinary course offers the novice a complete introduction to improvisation. In this class, students will learn how to give an unscripted response to an idea or situation. Students will innovate, create, and hone their skills at improvising scenes based on an audience suggestion. Students in Improvisation will participate in group activities and exercises that develop public speaking, problem-solving, and collaboration skills.

Physical Education

Required Course

PE 1
9th Grade



<u>Elective Course</u>	<u>Elective Course</u>	<u>Elective Course</u>	<u>Elective Course</u>	<u>Elective Course</u>
Lifetime Sports	Individual Sports	Team Sports	Personal Fitness	Speed & Strength Training
10th - 12th	10th - 12th	10th - 12th	10th - 12th	10th - 12th

Possible Careers

- *Athletic Trainer
- *Nutritionist
- *Personal Trainer
- *PE/Health Teacher
- *Coaching
- *Occupational Therapy
- *Physical Therapy
- *Recreational Instructor
- *Recreation Management
- *Sports Management
- *Dietician
- *Athletic Director

Science Requirements

9th Grade	10th Grade	11th Grade	12th Grade
*Biology	*Chemistry	*Physics	

Any of the following meet requirement:

- *Biology - Honors Biology or Biology
- *Chemistry - Honors Chemistry or Chemistry
- *Physics - AP Physics I, Physics, Applied Physical Science, or Real World Applied Science

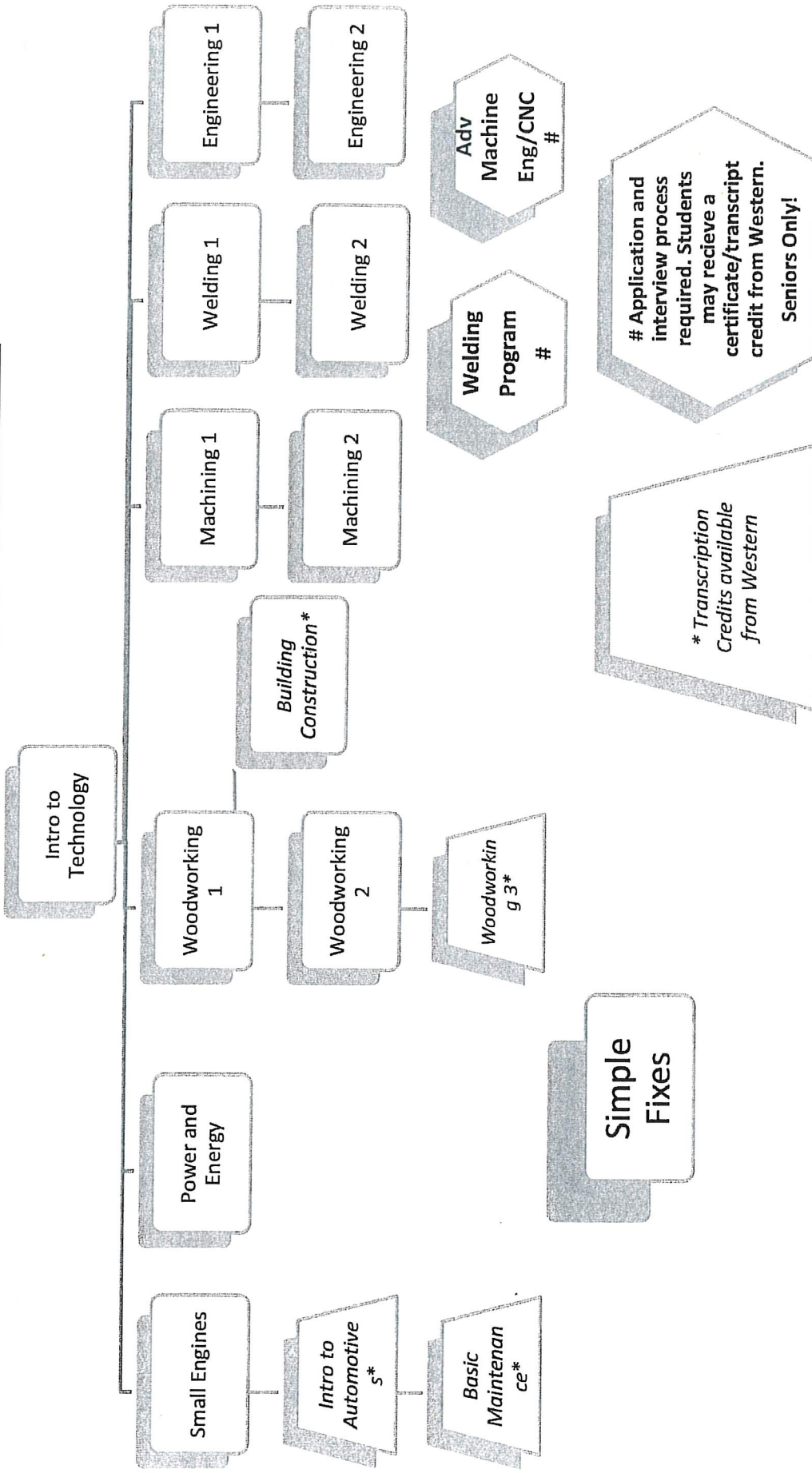
**Below are some example paths a student may wish to follow. Please see your school counselor or your science teacher with questions.

<u>Sample Paths</u>	9th Grade	10th Grade	11th Grade	12th Grade
<u>Minimum Requirements</u>	Biology	Chemistry	Physics	
<u>WTC Health Science Path</u>	Biology	Chemistry	Physics	Biochemistry and Anatomy and Physiology
<u>Requirements For Most 4 Year Schools</u>	Biology	Chemistry	Physics	Science Elective
<u>Competitive School/ UW-L Path</u>	Honors Biology	Honors Chemistry and AP Physics I	AP Biology	AP Chemistry

**SOCIAL STUDIES DEPARTMENT
COURSES OFFERED**

YEAR	COURSES
FRESHMEN	Human Geography
SOPHOMORE	World Civilizations or AP World History: Modern
JUNIOR	US History US History 201 Economics
SENIOR	US History 202 American Government
ELECTIVES* * Electives can be taken either junior or senior year.	Psychology AP Psychology Social Problems Current Events World War II

Technology Education Pathways



Possible Careers in this Field:

Architect, Civil Engineer, Drafter, Electrical Engineer, Mechanical Engineer, CAD Technician, Electrician, Automotive Technician, Diesel Technician, Small engine Technician, Service Writer, Parts Counter Salesman, Carpenter, Construction Inspector, Contractor, Cabinet Maker, Roofer, HVAC Technician, Drywall Installer, Boilermaker, Electrical Equipment Repairer, Tool and Die Maker, CNC Operator, Welder, Sheet Metal Worker, Machine Operator, Demolition Engineer, Estimator

World Language Department

German

GERMAN I (Grades 9-12)

GERMAN II (Grades 9-12)

GERMAN III (Grades 11-12)

GERMAN IV (Grade 12)

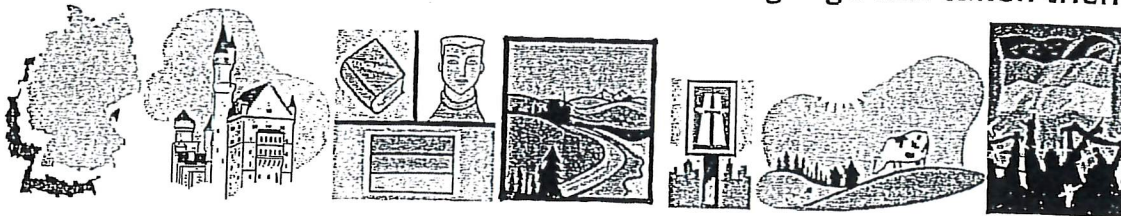
***Potential to travel to Germany, Austria, Switzerland after German III*

Students may elect to continue their German education at the university level in order to achieve retroactive credit for their high school work and follow a multitude of career pathways for which their German language skills could be employed. 😊

***Possible employment opportunities lie in the following venues:*

Military, International Business, Travel Agent, International Law, Medicine, Engineering, I.T., Ambassadors, Embassy Workers, German-owned Company—U.S. representative, Museum Curator, Clergy, Reporter, Photographer, Environmental, Education, Advertisement Sportswear/Fashion Design, Culinary Arts, Archeology, Farming, etc...

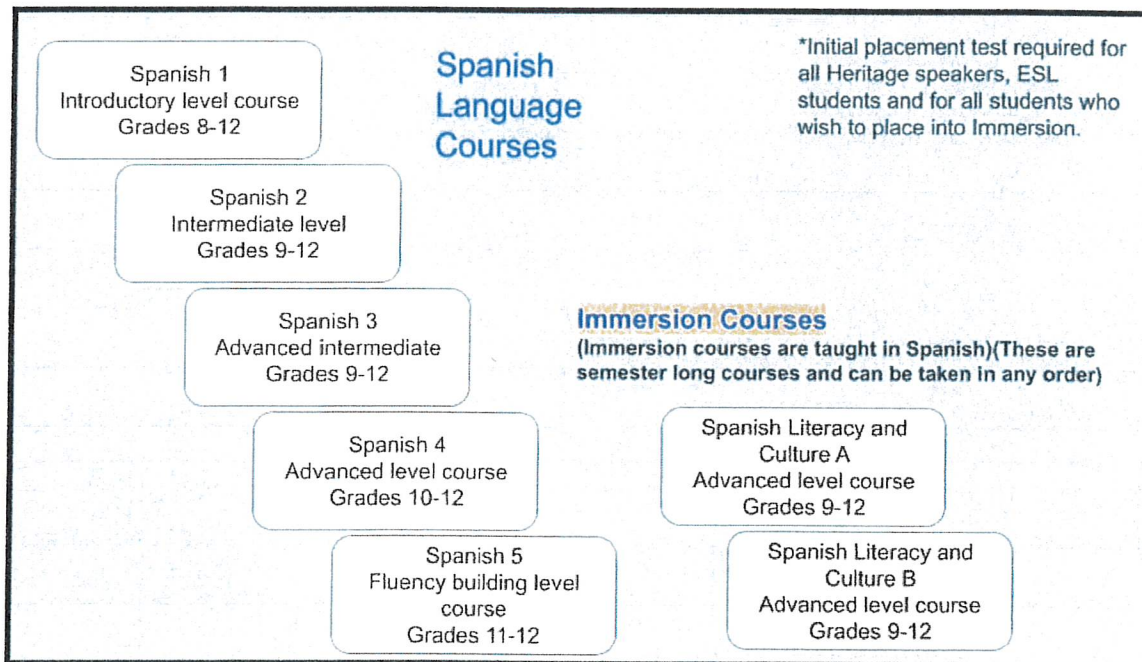
****Teachers will share with you the success of former students and keep you informed on where the German language has taken them!**



World Language- Spanish

Course Offerings:

Spanish language courses are progressional. You must complete and pass one level in order to move to the next level of the course. Any students with significant prior Spanish coursework are required to take the placement test in order to determine proper placement for their first course. These students will be placed at the appropriate level for their ability. During the first month of class, a teacher may adjust a student's starting level up or down a level based on demonstrated ability.



Possible Professions:

Medical Field
Law Enforcement
Education
Legal Services
Business
Agriculture



International Affairs/Politics
Service Industry
Military
Interpreters/Translators
Technology
Travel Agencies/Hospitality