

---

*Pathway Selection  
Handbook*



A high school diploma shall be awarded to all students who satisfactorily meet the prescribed requirement for graduation. Individual educational plans may provide alternative ways to demonstrate proficiencies for special education students. The requirements are:

**I. GENERAL GRADUATION REQUIREMENT**

**A.** Satisfactory completion of **230** semester periods of credit in grades 9, 10, 11 and 12 (*generally 5 semester periods of credit are earned for each semester course passed*).

**Classification:** *Class standing is determined by noting the number of semester credits completed, grades 9-12*

- A student becomes a Sophomore when he/she has attained 60 semester credits;
- A student becomes a Junior when he/she has attained 120 semester credits;
- A student becomes a Senior when he/she has completed 170 semester credits.

**II. SPECIFIC GRADUATION REQUIREMENTS – Grades 9-12**

**A. LANGUAGE ARTS (Grades 9-12) .....40**

All students will pass the California High School Exit Exam before graduation. Individual Education plans may provide alternative ways to demonstrate proficiencies for Special Education students.

Grade 9 ..English 9 .....	10
Grade 10 ..English 10 .....	10
Grade 11 ..English 11 .....	10
Grade 12 ..English 12 .....	10

**B. SOCIAL SCIENCE (Grades 9-12) .....30**

Grade 10....World History .....	10
Grade 11 ...United States History .....	10
Grade 12... American Government .....	5
Grade 12--Economics .....	5

**C. MATHEMATICS (Grades 9-12) ..... 20**

- Algebra I – Every student must pass Algebra I in order to earn a high school diploma

**D. SCIENCE (Grades 9-12) ..... 20**

Two years of science to include one year of Life and one year of a Physical Science are required.

A maximum of ten units of credit may be from the following courses to meet the Life Science requirement for graduation: CTE Animal Care I, CTE Hospital Occupations Core, CTE Nurse Assistant Acute Care, CTE Certified Nurse Assistant/Home Health Aide.

**E. HEALTH (Grade 9) ..... 5**

**F. PHYSICAL EDUCATION (Grades 9-12) ..... 20**

**G. FINE ARTS/FOREIGN LANGUAGE ..... 10**

**H. CAREER FOCUS/FRESHMAN SEMINAR.....5**

**I. ELECTIVES (Balance to Complete) ..... 80**

**TOTAL                    230**

**III. SPECIFIC GRADUATION REQUIREMENTS – (Grades 9-12)**

**A. OUTSIDE SEMESTER CREDITS (Grades 9-12).....20**

- Community College, Adult Education, or Private Study Credits allowable toward meeting graduation requirements.
- Petition for outside credits must be approved in advance by the school of residence.
- A maximum of 10 units allowed in grades 9-12 for private study.

**B. DISTRICT SUMMER SCHOOL (Grades 9-12)..... 40**

**C. WORK EXPERIENCE (Grades 11-12)..... 20**

**D. OFFICE SERVICE/TEACHER ASSISTANT ..... 10**

Grades 9, 10, 11, and 12 credits allowable toward meeting graduation requirements.

**E. SPECIAL STUDIES (Grades 9-12)..... 10**

- A maximum of 10 credits allowable toward meeting graduation requirements.

**F. Transfer credit from Continuation School per semester..... 55**



# VILLA PARK HIGH SCHOOL



This booklet is designed to help you  
select a pathway.

You must register for a pathway  
starting your 9<sup>th</sup> grade year.

Once you have selected a pathway, it  
may be difficult to change it again.

Please select carefully.

Use this booklet to review the different  
pathway options before making your  
selection.

## FAQ's

Q- Will MY CHILD STILL BE ABLE TO COMPLETE THE A-G

A- Yes!!! Our pathways were designed with that in mind

Q- Will my child be able to switch pathways if he/she decides the pathway isn't a good match?

A- Yes!!! Although we would like to see each student complete their chosen pathway, there will be flexibility for those that would like to try something different

Q- Can I take classes in more than one Pathway?

A- Absolutely! We encourage students to explore all interests

Q- Will there be job opportunities for students completing a pathway

A- Yes! We have professional internships available in many of our pathways

Q- Will my student be limited in his/her elective options

A- No! There will most likely be more elective offerings

Q- My child is going to a university – how will a pathway help

A- Our pathways are designed for both degree and credential students in mind. Skills acquired in our pathways will assist all students in their future endeavors—college or career—See our SPARTAN Pathway

Q- Will access to honors and AP courses be affected

A- No!!! We will still maintain an open access policy to our AP courses, though some courses may have limited class sections available

Q- Will the number of AP courses be reduced with the implementation of pathways

A- No!! We intend to grow the program even further.

Q- Can I take more than **six** classes?

A- Although six classes is the norm, we encourage students to explore other classes if they are capable!

Q- Are there online classes available?

A- Yes!! There are several online classes available to assist students in completing their Pathways or other graduation requirements.

---

# Table of Contents

---

Inside Front Cover	Graduation Requirements
Page 1	Table of Contents
Page 2-3	AVID Pathway
Page 4-5	Digital Photography Pathway
Page 6-7	Education Pathway
Page 8-9	Engineering Pathway – Biomedical Science
Page 10-11	Graphic Design Pathway
Page 12-13	Health Science Pathway – Emergency Responder
Page 14-15	Health Science Pathway – Patient Care
Page 16-17	Health Science Pathway – Sports Medicine
Page 18-19	Liberal Arts Pathway
Page 20-21	Performing Arts Pathway – Instrumental Music
Page 22-23	Performing Arts Pathway – Dance
Page 24-25	Protective Services Pathway – Public Safety
Page 26-28	SPARTAN Pathway/AP Capstone Program

---

# AVID PROGRAM

---

AVID is designed to prepare, in an academic context, students for entrance to four year colleges, with an emphasis on analytical writing, college-level reading, preparation for college entrance and placement exams, college study skills, test taking skills, note-taking and research skills.

Students in the AVID Pathway follow a weekly structure of two days of teacher-led curriculum per week, two days of inquiry-based tutorials, and a day allocated for motivational activities, such as guest speakers, college visitations, and cultural field trips.

---

## Pathway Courses

---

### AVID 9<sup>th</sup>-10<sup>th</sup>

AVID 9TH and 10TH grade focus on academic skills including:

- Note-taking
- Organization
- Academic Success
- Reading Strategies
- Writing Strategies
- Test Preparation
- Time Management
- Goal Setting
- College Research
- Career Research
- Collaboration

### AVID 11<sup>TH</sup>-12<sup>TH</sup>

The final two years of AVID focus on the four essential academic skills needed for College readiness

1. Analyzing writing prompts or academic tasks
2. Selective and Purpose driven reading
3. Focused note-taking
4. Integrating sources into text

In addition, this course will prepare students for college selection and college level work:

- Goal Setting
- College Research
- Financial Aid

# AVID

	9 <sup>TH</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
1	English 9/9H	English 10/10H	English 11/AP Lit	English 12/AP Lang
2	PE/Sport	PE/Sport	CP Elective Or CTE	CP Elective Or CTE
3	Biology/Bio H	Chem/Chem H	AP Chemistry Or AP Env Science	AP Physics Or AP Bio
4	Geometry/Geom H/ Algebra II	Algebra II/Pre Calc	Pre Calc/AP Calculus	AP Calc/AP Stats
5	Open Period Or STEM Lab	World History Or AP World History	U.S. History Or AP U.S. History	Gov/Econ Or AP Gov/AP Econ
6	World Language	World Language	World Language	World Language/AP World Language
0/7	<b>AVID 9</b>	<b>AVID 10</b>	<b>AVID 11</b>	<b>AVID 12 Or Senior Seminar</b>

## Benefits of Taking This Pathway

- 89% of AVID students apply and get accepted to Four Year Universities vs. 74% of non-AVID
- 15% of AVID students attend University of California schools while 7% of non-AVID graduates
- 36% of AVID students attend California State Universities which is over 3 times the rate of all California graduates (12%)
- 89% of AVID students complete the A-G requirements vs. 36% of non-AVID students
- Students within the AVID program report the family-like atmosphere in AVID is crucial to student morale, self-esteem and determination

---

# DIGITAL PHOTOGRAPHY

---

Digital Photography prepares students for careers in photography and digital imaging as photo assistants, commercial photographers, portrait and fine art photographers, digital production technicians and photo editor.

In the program the student develops an understanding of traditional photographic principles, film, cameras, and printing, and learns how to apply these principles using digital cameras, inkjet printers and computer software

---

## Pathway Courses

---

- **Career Focus Arts, Media, Entertainment – O727 (Voc. Ed. Level 01)** This course explores various careers in the Arts, Media and Entertainment Industry Sector and prepares the students for entry level jobs in the field. Students learn the requirements and opportunities for post-secondary education and develop a personal career/life plan while learning valuable foundation skills that will benefit them throughout their school and working life.
- **Art of Digital Photography – O748 UC-f (Voc. Ed. Level 02)** This course provides an introduction to the art and appreciation of digital photography. Students will explore the basic elements of composition and the principles of design including light, movement, and color theory. Combining training in camera operation and image editing with artistic theory, students will learn to visually communicate their ideas and creativity
- **Art of Digital Photography II – A762 (Voc. Ed. Level 03)** Photography II is a year-long lecture and lab course designed for those students who have successfully completed a year of photography and desire an in-depth study of the skills and techniques developed in Digital Photography I.
- **Yearbook Production CD-ROM – X708 (Voc. Ed. Level 03)** Integrating many skills, class members will produce a finished product of the CD-ROM Video Yearbook which will be sold for that school year. The course will incorporate language skills, photographic skills, videography skills, and new skills idiosyncratic to the production nature of a CD-ROM product.
- **Professional Internship – O745 (Voc. Ed. Level 03)** This practicum and internship course allows the students to apply academic and career readiness skills in a workplace environment. Instruction will combine standards-based classroom instruction with extended on-site industry experience.



# DIGITAL PHOTO

	9 <sup>TH</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
1	English 9/9H	English 10/10H	English 11/AP Lit	English 12/AP Lang
2	PE/Sport	PE/Sport	<b>Digital Photo I</b>	<b>Digital Photo II Or CD Yearbook, or PI</b>
3	Biology/Bio H	Chemistry/Chem H	Science Or Elective	Science Or Elective
4	Geometry/Geom H	Algebra II/Alg II H	Pre-Calc Or Elective	Math Or Elective
5	<b>Career Focus Art, Media&amp; Ent.</b>	World History Or AP World History	U.S. History Or AP U.S. History	Gov/Econ Or AP Gov/AP Econ
6	World Language	World Language Or Elective	World Language Or Fine Art	World Language Or Elective
0/7			Sport	Sport

## COLLEGE MAJORS

- Color photography
- Studio Photography
- Photography as an Art
- Critical analysis of photography
- Film photography
- Digital photography
- Studio Art
- Film Production
- Visual Communication
- Commercial Photography
- Photo History
- Fine Art Photography

## POTENTIAL CAREERS

- Film/Video Editor
- Location manager
- Photographer
- Press Photographer
- Program Researcher
- Broadcasting
- Television camera Operator
- Historian
- Gallery Expert
- Appraiser

---

## EDUCATION

---

The Education pathway is designed to prepare students for professional or learning support positions in education, prekindergarten through grade twelve. Students study human development; standards, regulations, and codes; positive guidance and counseling techniques; age-appropriate and grade appropriate learning strategies; learning theories; and standards-based curriculum and instructional design.

---

### Pathway Courses

---

- **Career Focus Education – 0753 (Voc. Ed. Level 01)** This course explores careers in the field of Education and Family Services through experiential learning and observation. Students will learn the opportunities for post-secondary education and the requirements to work in each career field. Students will be prepared to take more advanced classes in the Education, Child Development, and Family Services pathways.
- **Careers in Education I – 0721 (Voc. Ed. Level 02)** Careers in Education I is a one semester course that provides training to students interested in a career in teaching about the role of the teacher and the art of K – 8 instruction. Students will gain insight into the responsibilities of a teacher, child growth and development, safety, principles of effective instruction and assessment. It will prepare students for entry into college or university teacher training programs
- **Child Development – 0751 UC-g (Voc. Ed. Level 03)** This course introduces students to the history, philosophy and major theories of child growth and development. Students will study the physical, emotional and cognitive aspects of development from conception to early adolescence. Instruction includes the biological, hereditary and environmental influences on development together with methods of supporting and promoting optimum healthy growth.
- **Professional Internship (Education) – 0745 (Voc. Ed. Level 03)** This practicum and internship course allows the students to apply academic and career readiness skills in a workplace environment. Instruction will combine standards-based classroom instruction with extended on-site industry experience. Students will learn all aspects of Professionalism, and apply 21st Century Skills of Communication, Collaboration, Critical Thinking, Creativity and Problem Solving in a real world setting.

# EDUCATION

	9 <sup>TH</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
1	English 9/9H	English 10/10H	English 11/AP Lit	English 12/AP Lang
2	PE/Sport	PE/Sport	<b>Careers in Education</b>	<b>Child Development Or Professional Intern</b>
3	Biology/Bio H	Chemistry/Chem H	Science Or Elective	Science Or Elective
4	Geometry/Geom H	Algebra II/Alg II H	Pre-Calc Or Elective	Math Or Elective
5	<b>Career Focus Education</b>	World History Or AP World History	U.S. History Or AP U.S. History	Gov/Econ Or AP Gov/AP Econ
6	World Language	World Language Or Elective	World Language Or Elective	World Language Or Elective
0/7			Sport	Sport

## COLLEGE MAJORS

- Elementary Education
- English
- Social Science
- Psychology
- Science
- Art
- Math
- Secondary Education
- Early Childhood

## POTENTIAL CAREERS

- Children's book writer
- College professor
- Elementary/secondary teacher
- Kindergarten/pre-school teacher
- Psychologist
- School administrator
- School counselor
- Social worker
- Textbook representative
- Tutor
- Childcare center teacher or director

---

# BIOMEDICAL SCIENCE

---

The Biomedical Engineering pathway allows students to investigate the roles of biomedical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health. Students engage in

---

## Pathway Courses

---

activities such as investigating the death of a fictional person to learn content in the context of real-world cases. They examine the structures and interactions of human body systems and explore the prevention, diagnosis, and treatment of disease, all while working collaboratively to understand and design solutions to the most pressing health challenges of today and beyond.

- **Principles of Biomedical Science – 0753** In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.
- **Human Body Systems – 0721** Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.
- **Medical Interventions – 0751 UC-g** Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.
- **Biomedical Innovation (Education) – 0745** In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility, or research institution.

# ENGINEERING BIOMEDICAL SCIENCE

9 <sup>TH</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
English 9/9H	Eng.10/10H	Eng 11/AP Lang	Eng 12/AP Lit
PE/Sport	PE/Sport	<b>Medical Intervention Or Human Body Systems</b>	<b>Biomedical Innovations</b>
Biology	Chem/Chem H	AP Bio or Physiology	AP Environmental Or AP Bio
Geometry	Algebra II	Pre Calc	Trig/AP Calc
<b>Prin. of Biomed Sci</b>	World History/AP World	U.S. History/APUSH	Gov/Econ AP Gov/AP Econ
World Language	World Language	World Language	World Language
	<b>Human Body Systems</b>		

---

## Benefits of Taking This Pathway

---

- Many colleges and universities offer scholarships for PLTW students to attend their institution. The following are ways in which institutions are offering scholarships or grants.
  - Students are awarded a scholarship or grant based upon their enrollment in PLTW programs or course(s)
  - Students are eligible to apply for scholarships specifically designated for PLTW students.
- Many institutions wish to offer preference to PLTW students seeking admission.
  - PLTW courses act as one of the required courses for admission, such as a science or math equivalency course.
  - PLTW programs or courses are part of the institution's weighted admissions requirements used when accepting students into the institution or degree program
  - Completion of a PLTW program or courses leads to automatic enrollment into the institution or degree program.
- PLTW classes are nationally standardized, project-based courses that prepare students for college-level work and culminate with a student assessment, which colleges and universities can use to determine if a student earns college credit.

---

# GRAPHIC DESIGN

---

The Emergency Response pathway encompasses standards for designing student coursework in preparation for a number of careers in this field. The standards provide the foundation for further professional education and training at a postsecondary level, leading to certification and employment. By mastering these standards, students gain critical knowledge and skills through classroom and job-site experiences, simulations, and other learning modalities.

---

## Pathway Courses

---

- **Career Focus Art, Media and Entertainment- 0727** This course explores various careers in the Medical and Health Industry Sector and prepares students for entry level jobs in the field. Students learn the requirements and opportunities for post-secondary education and develop a personal career/life plan while learning valuable foundation skills that will benefit them throughout their school and working life. Instruction includes Foundations in Health together with hands-on experience in the specific areas of Health Informatics, Patient Care, and Sports Medicine
- **Art of Graphic Design I – 0942 UC-f** This course introduces students to the art of graphic design. Students learn about the history and development of this art form, explore cultural influences and examine its role in societies from different parts of the world. Study of the aesthetics of art and graphic design will allow students to develop perception and analysis skills that they can employ to critically examine their own work and the work of others. Students will demonstrate their knowledge of the elements of art and principles of design while developing and refining their creative skills utilizing a variety of media including digital. This course is approved for UC Fine Arts credit.
- **Art of Graphic Design II – 0952 UC-f** Building on the skills learned in The Art of Graphic Design I, students will develop 2D and 3D visual communications of increasing sophistication and complexity. They will learn to critically observe their visual environment, solve design problems, and influence behavior through the use of graphic art. Through directed projects, they will explore the relationship of graphic imagery to the cultural, political, and psychological dynamics of information exchange. Students will understand, through their own research, the contributors, innovations, and breakthrough technologies that have shaped graphic art in the 20th century. Emphasis will be placed on the development of written reflections and critiques in a journal and the development of high-quality graphic art images for their portfolio and presentation.

# GRAPHIC DESIGN

	9 <sup>TH</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
1	English 9/9H	English 10/10H	English 11/AP Lit	English 12/AP Lang
2	PE/Sport	PE/Sport	<b>Graphic Design I</b>	<b>Graphic Design II Or Profes. Intern</b>
3	Biology	Chemistry	Science Or Elective	Science Or Elective
4	Geometry	Algebra II	Math Or Elective	Math Or Elective
5	<b>Career Focus Art, Media&amp; Ent.</b>	World History Or AP World History	U.S. History Or AP U.S. History	Gov/Econ Or AP Gov/AP Econ
6	World Language	World Language	World Language Or Elective	World Language Or Elective
0/7		<b>STEM Lab (opt.)</b>		

## COLLEGE MAJORS

- Media Arts
- Graphic Arts
- Multimedia
- Communications

## POTENTIAL CAREERS

- Junior Editor
- Production Assistant
- Web Designer
- Copywriter
- Art Director

## Benefits of Taking This Pathway

- Organizations of all types and sizes use digital media to communicate with existing and potential customers, and are in need of skilled employees.
- The median annual wage for graphic designers was \$45,900 and the highest 10 percent earned more than \$80,570.

---

# EMERGENCY RESPONDER

---

The Emergency Response pathway encompasses standards for designing student coursework in preparation for a number of careers in this field. The standards provide the foundation for further professional education and training at a postsecondary level, leading to certification and employment. By mastering these standards, students gain critical knowledge and skills through classroom and job-site experiences, simulations, and other learning modalities.

---

## Pathway Courses

---

- **Career Focus Medical – 0728** This course explores various careers in the Medical and Health Industry Sector and prepares students for entry level jobs in the field. Students learn the requirements and opportunities for post-secondary education and develop a personal career/life plan while learning valuable foundation skills that will benefit them throughout their school and working life. Instruction includes Foundations in Health together with hands-on experience in the specific areas of Health Informatics, Patient Care, and Sports Medicine
- **Medical Core – 0806** This course introduces students to diverse occupations in the medical/health field and to standards required of workers in the field. Medical Core I includes instruction in the ethical and legal responsibilities of the health care worker, safety, medical terminology, human anatomy and physiology, body systems and mechanics, standard precautions and health and fitness. Also included are health care delivery systems, regulatory agencies, research, current technology, and socio-economic issues affecting health care. Students explore career opportunities in therapeutic, diagnostic, and supportive areas.
- **Emergency Medical Responder (EMR) – 0796** This class will teach students to provide immediate care to an ill or injured person and train them to assist emergency medical service (EMS) providers. Instructional content area skills include the history of health care, EMS overview, CPR and first aid skills, patient assessment, legal and ethical issues, triage and emergency responsibilities. Essential employability skill instruction in personal and interpersonal skills, employment literacy and industry focus will prepare students for the workplace
- **Emergency Medical Technician (EMT) – 0764** The Emergency Medical Technician (EMT) class prepares students to take the National EMT certification exam, and the OCEMS Accreditation. Content area skills focus on patient assessment, EMT skills, trauma, medical, environmental, obstetric, and pediatric emergencies. Physical skills training, participation in simulation activities and CPR preparation are included. Supervised clinical experiences include an emergency room observation and an ambulance ride-along event. Program completers work as ambulance attendants, emergency room attendants and in other areas of prehospital care.



# EMERGENCY RESPONSE

	9 <sup>TH</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
1	English 9/9H	English 10/10H	English 11/AP Lit	English 12/AP Lang
2	PE/Sport	PE/Sport	<b>EMR</b>	<b>EMT</b>
3	Biology	Chemistry	Science Or Elective	Science Or Elective
4	Geometry	Algebra II	Math Or Elective	Math Or Elective
5	<b>Career Focus Medical</b>	World History Or AP World History	U.S. History Or AP U.S. History	Gov/Econ Or AP Gov/AP Econ
6	World Language	World Language	World Language Or Elective	World Language Or Elective
0/7		<b>Medical Core (optional)</b>		

## BENEFITS OF THIS PATHWAY

- Feeling of pride and satisfaction in knowing you've made a tremendous difference in someone's life
- Fire and police departments offer decent salaries (average annual salaries of about about \$49,000 and \$59,000, respectively, in May 2014)
- For EMTs and paramedics, higher than average employment growth (over 55,000 additional jobs expected between 2012 and 2022)
- Can get a job with a high school diploma

## POTENTIAL CAREERS

- Work in a friendly and non-competitive environment
- Firefighter
- Paramedic
- Police Officer
- Emergency Medical Technician
- Lifeguard
- Park Ranger
- Security Officer
- Ambulance Driver

---

# PATIENT CARE

---

The world of health care is booming and proves to be one of the fastest growing industries today. In a rapidly growing and aging population, this trend is likely to continue for some time, thus creating an abundance of health care related jobs and careers. In health care, your job choices are many and there are careers for those with varying levels of education ranging from a high school diploma to an associate's, bachelor's, masters, or professional degree.

---

## Pathway Courses

---

- **Career Focus Medical – 0728** This course explores various careers in the Medical and Health Industry Sector and prepares students for entry level jobs in the field. Students learn the requirements and opportunities for post-secondary education and develop a personal career/life plan while learning valuable foundation skills that will benefit them throughout their school and working life. Instruction includes Foundations in Health together with hands-on experience in the specific areas of Health Informatics, Patient Care, and Sports Medicine
- **Medical Core – 0806** This course introduces students to diverse occupations in the medical/health field and to standards required of workers in the field. Medical Core I includes instruction in the ethical and legal responsibilities of the health care worker, safety, medical terminology, human anatomy and physiology, body systems and mechanics, standard precautions and health and fitness. Also included are health care delivery systems, regulatory agencies, research, current technology, and socio-economic issues affecting health care.
- **Body Systems and Disorders – 0614** This class covers human anatomy and physiology, normal body system functions and diseases and disorders of those systems. You will study standards required of health workers, including ethical and legal responsibilities, safety, HIPAA (Health Insurance Portability and Accountability Act) rules, infection control, body mechanics, transporting duties, and advanced terminology.
- **Hospital Occupations Internship (HOI) – 0777** This competency based course provides students with basic knowledge and skills required for a variety of entry level positions within the Support Services department of a hospital . The class includes an internship in one or more of the Course Content Areas listed. Integrated throughout the course are Essential Employability Skills, including the development of a portfolio. The course is designed for the student who is looking for an entry-level position or who wishes to explore various occupations within a hospital setting.

# PATIENT CARE

	9 <sup>TH</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
1	English 9/9H	English 10/10H	English 11/AP Lit	English 12/AP Lang
2	PE/Sport	PE/Sport	<b>Medical Core Or Body Systems</b>	<b>Hospital Occupations Internship</b>
3	Biology	Chemistry	Science Or Elective	Science Or Elective
4	Geometry	Algebra II	Math Or Elective	Math Or Elective
5	<b>Career Focus Medical</b>	World History Or AP World History	U.S. History Or AP U.S. History	Gov/Econ Or AP Gov/AP Econ
6	World Language	World Language	World Language Or Elective	World Language Or Elective
0/7		<b>Body Systems (Not Required)</b>		

## BENEFITS OF THIS PATHWAY

- This pathway prepares students for an exciting career in the medical field.
- The Medical Careers Academy provides students with an opportunity to perform hands on activities that will help them to determine if the medical field is right for them.
- All classes within the pathway include hands on activities (CPR, vital signs), Anatomy/Physiology and perhaps most important, professionalism. The Medical Careers Academy prepares students for a wide range of health related majors.

## POTENTIAL CAREERS

- Certified Nurses Assistant
- Medical Assistant
- Physical Therapist
- Physical Therapy Aide
- Physician Assistant
- Registered Nurse

---

# SPORTS MEDICINE

---

This Pathway is designed for students interested in fields such as athletic training, physical therapy, medicine, fitness, physiology of exercise, kinesiology, nutrition, and other sports medicine-related fields. The program includes class work and practical hands-on application. Studies will include anatomy, physiology, kinesiology, hygiene, nutrition, taping, bracing, emergency procedure, conditioning, injury prevention, injury evaluation, rehabilitative procedures, and practice/game observations.

---

## Pathway Courses

---

- **Career Focus Medical – 0728** This course explores various careers in the Medical and Health Industry Sector and prepares students for entry level jobs in the field. Students learn the requirements and opportunities for post-secondary education and develop a personal career/life plan while learning valuable foundation skills that will benefit them throughout their school and working life. Instruction includes Foundations in Health together with hands-on experience in the specific areas of Health Informatics, Patient Care, and Sports Medicine
- **Medical Core – 0806** This course introduces students to diverse occupations in the medical/health field and to standards required of workers in the field. Medical Core I includes instruction in the ethical and legal responsibilities of the health care worker, safety, medical terminology, human anatomy and physiology, body systems and mechanics, standard precautions and health and fitness. Also included are health care delivery systems, regulatory agencies, research, current technology, and socio-economic issues affecting health care.
- **Body Systems and Disorders – 0614** This class covers human anatomy and physiology, normal body system functions and diseases and disorders of those systems. You will study standards required of health workers, including ethical and legal responsibilities, safety, HIPAA (Health Insurance Portability and Accountability Act) rules, infection control, body mechanics, transporting duties, and advanced terminology.
- **Sports Medicine I – 0803** This is a year-long course in Health Science that prepares students for the field of Sports Medicine. Students study anatomy, physiology and bodily systems and apply their knowledge within the area of Sports Medicine. Students will expand on their understanding of the scientific foundations in the evaluation, assessment and care of injuries, as well as preventative techniques and wellness.
- **Sports Medicine II – 0804** This competency-based course prepares students for entry-level positions in the sports medicine industry. Included in the course is advanced preparation in the care, prevention and rehabilitation of athletic injuries that combines classroom instruction and placement in a sports medicine internship site.

# SPORTS MEDICINE

	9 <sup>TH</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
1	English 9/9H	English 10/10H	English 11/AP Lit	English 12/AP Lang
2	PE/Sport	PE/Sport	<b>Sports Medicine I</b>	<b>Sports Medicine II</b>
3	Biology	Chemistry	Science Or Elective	Science Or Elective
4	Geometry	Algebra II	Math Or Elective	Math Or Elective
5	<b>Career Focus Medical</b>	World History Or AP World History	U.S. History Or AP U.S. History	Gov/Econ Or AP Gov/AP Econ
6	World Language	World Language	World Language Or Elective	World Language Or Elective
0/7		<b>Body Systems (Not Required)</b>		

## BENEFITS OF THIS PATHWAY

- Feeling of pride and satisfaction in knowing you've made a tremendous difference in someone's life
- Opportunities in Sports Medicine is on the rise as involvement in competitive sports increases
- Higher than average employment growth (over 55,000 additional jobs expected between 2012 and 2022)
- Knowledge of the human body and common injuries is always useful
- Real-life problem solving skills is powerful information

## POTENTIAL CAREERS

- Athletic Trainer
- Physical Therapist
- Strength and Conditioning Coach
- Sports Psychologist
- Sports Massage Therapist
- Sports Physician
- Exercise Psychologist
- Sports Chiropractor

---

# LIBERAL ARTS

---

The Liberal Arts pathway is for students who do not want to commit to a specific Career/ Academic pathway. Students in the Liberal Arts pathway will be able to select from the introductory courses from every pathway. Placement into the introductory courses will be based on space available. If you select the liberal arts pathway, you're likely to explore more options and create your own career path. The curriculum you follow will give you some general knowledge in a range of subjects. It does not, however, train you to work in any specific field

---

## Liberal Arts Courses

---

### Communications

L930 Annual  
L933 Adv. Annual  
L920 Journalism I  
L923 Adv Journalism

### Visual Art

A701 Art I  
A703 Art II  
A710 Art III  
A987 AP Studio Art  
A976 AP Art History

### Performing Art

L916 Theater Arts I  
L917 Theater Arts II  
L918 Theater Arts III  
O708 Theater Tech

### Vocal Arts

M800 Bass Clef Chorus  
M801 Treble Clef Chorus  
M802 Concert Choir  
M850 Advanced Treble Ensemble

### **Career-Oriented Majors and Liberal Arts Majors**

Some students know exactly what they want to do for a living and start learning the skills needed for a specific career as early as high school. Others study a wide range of topics and focus on developing broader-based skills, such as critical thinking. If you have an idea about what areas you might like to study, or what careers you might want to pursue, selecting one of Savanna's Career/ Academic pathways is right for you. If you aren't sure yet, consider picking the Liberal Arts pathway that will allow you more flexibility.

# LIBERAL ARTS

	9 <sup>TH</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
1	English 9/9H	English 10/10H	English 11/AP Lit	English 12/AP Lang
2	P.E./Sport/Dance	P.E./Sport/Dance	<b>Pathway Elective</b>	<b>Pathway Elective</b>
3	Biology	Chemistry	Science Or Elective	Science Or Elective
4	Geometry	Algebra II	Math Or Elective	Math Or Elective
5	<b>Career Focus Art, Media&amp; Ent.</b>	World History Or AP World History	U.S. History Or AP U.S. History	Gov/Econ Or AP Gov/AP Econ
6	World Language	World Language	World Language Or Elective	World Language Or Elective
0/7				

## POTENTIAL COLLEGE MAJORS

- Arts
- Business
- Languages
- Math
- Music: Vocal or Instrumental
- Political Science
- Theater Arts
- Science
- Communications

## POTENTIAL CAREERS

- Costume Designer
- Lighting Technician
- Musical Theatre
- Sound Technician
- Marketing
- Advertising
- Writer
- Newspaper Columnist
- Translator

# INSTRUMENTAL MUSIC

Instrumental Music courses are designed to develop knowledge and technique for playing brass, woodwind, percussion, and string instruments. Instrumental Music covers multiple styles of music literature and connections to historical and cultural contexts. Students will develop their own creative styles and learn about and work within the processes of music (create, perform, respond, connect), study of the structures, purposes, careers and Music History. Students will have opportunities for growth both musically and personally.

## Pathway Courses

### MARCHING BAND/DRUM & BUGLE CORPS

This course provides experience in large ensemble performance in outdoor venues. Members will develop both individual and musical skills along with increased level of aerobic fitness and coordination. The Marching Band is one of the most visible representatives of the school throughout the Southern California area.

### COLOR GUARD

Emphasis is placed on development of advanced choreography/dance skills, manipulation of auxiliary equipment (flags, rifle) through both practice and performance. The Guard participates in individual competitive performances as well as combining with the Marching Band at parades and other events

### Special Ensembles

Drum line, Digital Orchestra, Jazz Combo, and Keyboard instruction ensembles provide unique performance experiences for members. The exploration and adoption of current and emerging trends in commercial music applications prepares students to enter the professional job market

### SYMPHONIC BAND

This course is designed to improve the skills of the second or third year advanced player. Participation in this component enhances skills of brass, woodwind, percussion, and string players. Selected literature reflects a wide range of both historical and contemporary compositions exposing the student musician to both foundational emerging practices

### JAZZ ENSEMBLE

This year-long course is designed to improve the skills of the intermediate or advanced level player in the special techniques of Jazz as an American art form. Study of jazz form, musical literature and structure will be included.

### STRING ORCHESTRA

Both String Orchestra and Symphonic Orchestra will be studied and performed. Techniques specific to traditional string instruments will be taught. 18<sup>th</sup> century classical literature forma and foundation for the development and performance of current musical literature reflective of today's commercial market



# INSTRUMENTAL MUSIC

	9 <sup>TH</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
1	English 9/9H	English 10/10H	English 11/AP Lit	English 12/AP Lang
2	<b>Music</b>	<b>Music</b>	<b>Music</b>	<b>Music/ AP Music Theory</b>
3	Biology	Chemistry	Science Or Elective	Science Or Elective
4	Geometry/	Algebra II	Math Or Elective	Math Or Elective
5	<b>Career Focus Art, Media&amp; Ent.</b>	World History Or AP World History	U.S. History Or AP U.S. History	Gov/Econ Or AP Gov/AP Econ
6	World Language	World Language	World Language Or Elective	World Language Or Elective
0/7	<b>Marching Band</b>	<b>Marching Band</b>	<b>Marching Band</b>	<b>Marching Band</b>

## BENEFITS OF THIS PATHWAY

- Increased spatial intelligence
- Stress relief
- Sense of accomplishment
- Increased Confidence
- Increases ability to focus
- Students who play a musical instrument tend to do better in math
- Increased dexterity
- Exposure to world Cultures
- Development of Leadership Skills

## POTENTIAL CAREERS

- Studio Musician
- Sound Engineer
- Concert Artist
- Music Educator
- Studio Production Engineer
- Music Notation
- Musical Arrangement
- Orchestra Musician

---

# DANCE

---

The Dance Pathway is committed to the application of excellent physical training; ongoing authentic personal reflection; and thoughtful, analysis of aesthetic, scientific, historic, cultural, and pedagogical issues as they relate to dance and movement studies. The Dance program is committed to the power found in celebration, imagination, joy, and practiced discernment. As a dancer you engage in the development of your body, your mind, and cultivation of your intuition

---

## Pathway Courses

---

- **Career Focus Arts, Media, and Entertainment – 0727** This course explores various careers in the Arts, Media and Entertainment Industry Sector and prepares the students for entry level jobs in the field. Students learn the requirements and opportunities for post-secondary education and develop a personal career/life plan while learning valuable foundation skills that will benefit them throughout their school and working life.
- **Professional Dance I – 0707** Professional Dance is for the student with previous dance experience who would like to explore and prepare for careers in the dance pathway. Students will learn the physical conditioning and preparation needed to prepare for post-secondary education and/or entry employment. Dance technique will be perfected in a variety of disciplines through a traditional dance class format and through showcase performances.
- **Professional Dance II – 0709** This is the second course in the Professional Dance sequence. Students continue to perfect their dance technique in a variety of disciplines while building choreographic and production skills.
- **Professional Dance III – 0706** This is the capstone course in the Professional Dance sequence. Students continue to improve and refine their dance, compositional and performance techniques. Students expand the depth and artistry of their performances by exploring characterization and the development of personal style and professional presence. Instruction involves techniques and preparation for educational and professional auditions.
- **Art of Dance Composition – 0715 UC-f** This course will develop student's ability to translate emotional and dramatic content into personal dance performances of an increasingly complex range of combinations and variations. Students will recognize and enhance their personal movement style and individual creative process in order to develop choreographic phrases. Observation, discussion, and writing skills relevant to interpretation and evaluation of choreography will be refined. Through research, analysis, and demonstration, students will develop a deeper understanding of the history and cultures of dance forms and well known choreographers.

# DANCE

	9 <sup>TH</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
1	English 9/9H	English 10/10H	English 11/AP Lit	English 12/AP Lang
2	<b>Dance I</b>	<b>Dance II</b>	<b>Dance III</b>	<b>Art of Dance (OPT.)</b>
3	Biology	Chemistry	Science Or Elective	Science Or Elective
4	Geometry	Algebra II	Math Or Elective	Math Or Elective
5	<b>Career Focus Art, Media. and Ent</b>	World History Or AP World History	U.S. History Or AP U.S. History	Gov/Econ Or AP Gov/AP Econ
6	World Language	World Language	World Language Or Elective	World Language Or Elective
0/7				

## BENEFITS OF THIS PATHWAY

- Physical fitness building
- Gain valuable experience as a performer
- Learn collaborative team-building skills
- Promotes healthy self-expression and artistic creation
- Offers leadership opportunities
- Prepares students for professional and collegiate auditions

## POTENTIAL CAREERS

- Professional Dancer
- Live Performer
- Choreographer
- Dance Instructor
- Teacher
- Dance Studio Owner
- Professional Cheerleader

---

# PUBLIC SAFETY

---

The Public Safety Pathway prepares high school students for work in entry - level positions in protective services through classroom instruction, hands -on training, and community experience. This pathway encompasses career opportunities in a variety of jobs in which the main focus is ensuring the general safety and well -being of the community. The careers included in this pathway primarily address public order, fire protection, and emergency medical services.

---

## Pathway Courses

---

- **Career Focus Protective Services – 0728** This course explores various careers in the Protective Services and prepares the students for entry level jobs in the field. Instruction includes an introduction to First Responder, EMT, Fire Service and Police/Criminal Justice topics as well as hands-on practical experiences in these areas. Students learn the requirements and opportunities for post-secondary education and develop a personal career/life plan while learning valuable foundation skills that will benefit them throughout their school and working life.
- **Criminal Justice/Criminal Procedures – 0924** Students will investigate the qualifications and requirements for various law enforcement occupations and learn the nature, history and philosophy of law enforcement. Other content area skills include constitutional law, policing issues and trends, court systems, trials, corrections and general aspects of law enforcement.
- **Crime Scene Investigation (CSI) – 0927** In this course, students are introduced to the theory and practical application of forensic science. The course will emphasize the methods and protocol for the collection, preservation and analysis of evidence. Students will investigate latent fingerprints, fibers and textile evidence and biological evidence. Communication skills, report writing, presentation skills, and the application of scientific concepts are emphasized throughout the course. Students will become aware of the opportunities and requirements for a career in forensic science and law enforcement.
- **Professional Internship – 0745** This practicum and internship course allows the students to apply academic and career readiness skills in a workplace environment. Instruction will combine standards-based classroom instruction with extended on-site industry experience. Students will learn all aspects of Professionalism, and apply 21st Century Skills of Communication, Collaboration, Critical Thinking, Creativity and Problem Solving in a real world setting.

# PUBLIC SAFETY

	9 <sup>TH</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
1	English 9/9H	English 10/10H	English 11/AP Lit	English 12/AP Lang
2	PE/Sport	PE/Sport	<b>Criminal Justice Or Crime Scene Invest</b>	<b>Professional Internship Or CSI</b>
3	Biology	Chemistry	Science Or Elective	Science Or Elective
4	Geometry	Algebra II	Math Or Elective	Math Or Elective
5	<b>Career Focus Protective Service</b>	World History Or AP World History	U.S. History Or AP U.S. History	Gov/Econ Or AP Gov/AP Econ
6	World Language	World Language Or Criminal Justice	World Language Or Elective	World Language Or Elective
0/7				

## BENEFITS OF THIS PATHWAY

- Career options are abundant
- High pay for careers in law enforcement
- Secure Pensions
- Exciting Work
- Job and scenery change from day to day
- Feeling of pride and satisfaction in knowing you've made a tremendous difference in someone's life
- Some jobs require only a high school diploma and training

## POTENTIAL CAREERS

- Police Officer
- Crime Scene Processor/Technician
- I.D. Technician
- Lawyer
- Court Reporter
- Parole Officer
- Probation Officer
- Corrections Officer
- Social Service Worker
- Fire Fighter/Paramedic
- Crime Analyst

---

# SPARTAN

---

Success in difficult courses is the surest sign of your preparedness for college. The AP Capstone/ VPHS SPARTAN Pathway is designed to give students the edge they will need to get into the most prestigious Universities. Students will begin their journey with AP Human Geography and Biology Honors their freshman year, and conclude with AP Research Senior year. During their four year career at Villa Park, students will be able to choose from 25 AP courses in order to prepare for the rigors of the university

---

## Pathway Courses

---

### AP Human Geography

AP Human Geography is a yearlong course that focuses on the distribution, processes, and effects of human populations on the planet. The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface.

### AP World History

The purpose of the AP World History Course is to develop greater understanding of the evolution of global processes and contacts in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies.

### AP U.S. History

Advanced Placement United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States History. The course prepares students for intermediate and advanced college courses.

### AP Government

Advanced Placement (AP) American Government & Politics is designed to give students a critical perspective on politics and government in the United States. This course involves both the study of general concepts used to interpret American politics and the analysis of specific case studies.

### AP Economics

The purpose of an AP course in Macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole, with a focus on fiscal and monetary policies. Students should deepen their understanding of national income and price determination and develop a familiarity with economic performance measures, economic growth, and international economics.

### AP Language

The focus of an Advanced Placement course in English Language and Composition is to engage the student in becoming an analytical reader and college proficient writer. This is accomplished through in-depth analysis of narrative, expository, and argumentative texts.

---

# Pathway Courses

---

## AP Literature

Advanced Placement English is a college-level course designed for students who have achieved the level of reading and writing skills generally expected of first year university and college students. Students will engage in perceptive reading and critical analysis of literature. They will study the individual work: its language, characters, action, and themes.

## AP Biology

The course will include the three major areas of biological sciences: molecular and cellular; organismic; ecological and evolutionary. Regular testing, both essay and objective, will take place during the course. Due to the extensive quantity of material to be covered, it is expected that students will study much of the material on an independent basis.

## AP Chemistry

Advanced Placement Chemistry is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students will attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems.

## AP Physics

This course follows the syllabus for the examination, and students passing the exam may receive college credit. The course requires and employs a basic understanding of calculus (differentiation and integration), and also requires a prior course, Honors Physics. The prerequisite calculus course may be taken concurrently. The emphasis is on understanding of the concepts and skills and using the concepts and formulae to solve problems.

## AP Calculus

Advanced Placement Calculus is a year course equivalent to the first year of college calculus at most colleges and universities. Areas of study include: functions, limits, continuity, derivative, integral, and series. The graphing calculator is used extensively in the course and on the AP examinations.

## AP Seminar

The AP Seminar is a foundation course typically taken in Grade 11, though it may also be taken by students in Grade 10. The AP Seminar provides students with the opportunity to develop critical thinking skills and prepare for university. It is based on three main components: a team project and presentation, a research-based essay and presentation, and a written exam.

## AP Research

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course.

# SPARTAN

	9 <sup>TH</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
1	Pre- AP Capstone English 9H	Pre- AP Capstone English 10H	AP Lang	AP Lit
2	PE/Sport	PE/Sport	AP Seminar	AP Research
3	Biology H	Chem H And/Or AP Bio	Chem/AP Chemistry Or AP Env Science	AP Physics Or AP Bio
4	Geometry H/Alg II H	Alg II H/Pre Calc H	Pre Calc H/AP Calculus	AP Calc/AP Stats
5	AP Human Geog (REQUIRED)	AP World History	AP U.S. History	AP Gov/AP Econ
6	World Language	World Language	World Language	World Language or AP Art History
0/7		2 <sup>nd</sup> Science	2 <sup>nd</sup> Science	

\*\* This is an example of a 4 year plan. All courses are not required to obtain the AP Capstone diploma

## AP Capstone Diploma Requirements

- Must take both AP Seminar and AP Research
- Must pass both AP Seminar and AP Research Exams with a score of 3 or higher
- Passing four additional AP Exams of student choosing with a score of 3 or higher

## Benefits of Taking This Pathway

- Fosters the **research**, argumentation, and communication skills that are at the core of college readiness
- Provides a setting to build on the knowledge and rigorous course work of AP
- Offers students a unique opportunity to **distinguish** themselves to colleges and universities
- Helps identify **students who are prepared to enter college** with the research, writing, and collaboration skills necessary for successful college completion
- Provides consistent, **externally validated measures** of student ability



A high school diploma shall be awarded to all students who satisfactorily meet the prescribed requirement for graduation. Individual educational plans may provide alternative ways to demonstrate proficiencies for special education students. The requirements are:

**I. GENERAL GRADUATION REQUIREMENT**

**A.** Satisfactory completion of **230** semester periods of credit in grades 9, 10, 11 and 12 (*generally 5 semester periods of credit are earned for each semester course passed*).

**Classification:** *Class standing is determined by noting the number of semester credits completed, grades 9-12*

- A student becomes a Sophomore when he/she has attained 60 semester credits;
- A student becomes a Junior when he/she has attained 120 semester credits;
- A student becomes a Senior when he/she has completed 170 semester credits.

**II. SPECIFIC GRADUATION REQUIREMENTS – Grades 9-12**

**A. LANGUAGE ARTS (Grades 9-12) .....40**

All students will pass the California High School Exit Exam before graduation. Individual Education plans may provide alternative ways to demonstrate proficiencies for Special Education students.

Grade 9 ..English 9 .....	10
Grade 10 ..English 10 .....	10
Grade 11 ..English 11 .....	10
Grade 12 ..English 12 .....	10

**B. SOCIAL SCIENCE (Grades 9-12) .....30**

Grade 10....World History .....	10
Grade 11 ...United States History .....	10
Grade 12... American Government .....	5
Grade 12--Economics .....	5

**C. MATHEMATICS (Grades 9-12) ..... 20**

- Algebra I – Every student must pass Algebra I in order to earn a high school diploma

**D. SCIENCE (Grades 9-12) ..... 20**

Two years of science to include one year of Life and one year of a Physical Science are required.

A maximum of ten units of credit may be from the following courses to meet the Life Science requirement for graduation: CTE Animal Care I, CTE Hospital Occupations Core, CTE Nurse Assistant Acute Care, CTE Certified Nurse Assistant/Home Health Aide.

**E. HEALTH (Grade 9) ..... 5**

**F. PHYSICAL EDUCATION (Grades 9-12) ..... 20**

**G. FINE ARTS/FOREIGN LANGUAGE ..... 10**

**H. CAREER FOCUS/FRESHMAN SEMINAR.....5**

**I. ELECTIVES (Balance to Complete) ..... 80**

**TOTAL 230**

**III. SPECIFIC GRADUATION REQUIREMENTS – (Grades 9-12)**

**A. OUTSIDE SEMESTER CREDITS (Grades 9-12).....20**

- Community College, Adult Education, or Private Study Credits allowable toward meeting graduation requirements.
- Petition for outside credits must be approved in advance by the school of residence.
- A maximum of 10 units allowed in grades 9-12 for private study.

**B. DISTRICT SUMMER SCHOOL (Grades 9-12)..... 40**

**C. WORK EXPERIENCE (Grades 11-12)..... 20**

**D. OFFICE SERVICE/TEACHER ASSISTANT ..... 10**

Grades 9, 10, 11, and 12 credits allowable toward meeting graduation requirements.

**E. SPECIAL STUDIES (Grades 9-12)..... 10**

- A maximum of 10 credits allowable toward meeting graduation requirements.

**F. Transfer credit from Continuation School per semester..... 55**