

ART

INTRODUCTION TO ART – 1 semester – Grade Level: 9-12 – Pre-Requisites: None - Students in this course will develop an understanding of the visual language through use of the elements and principles of design. They will explore various art techniques, and materials, as well as art throughout history, and creative careers. Students will participate in classroom critiques that will help students to better communicate their ideas visually. Students will be required to purchase a sketchbook.

2D DESIGN – 1 semester – Grade Level: 9-12 Pre-Requisites: Intro to Art, Art 7 or Art 8 – This course will cover various techniques and materials in 2D design to advance drawing, painting, and rendering skills. Students will explore and gain knowledge in areas of art and design careers, will be expected to research and develop self directed projects, participate in classroom critiques, and will be required to purchase a sketchbook.

GRAPHIC DESIGN – 1 semester – Grade Level: 9-12 Pre-Requisites: Intro to Art, Art 7 or Art 8 – This course will focus on computer based design programs, and developing professional quality projects for web or print. Students will gain an understanding of the possibilities of graphic design and its range of careers. Students will be required to purchase a sketchbook.

METALSMITHING AND JEWELRY DESIGN - 1 semester – Grade Level: 9-12 Pre-Requisites: Intro to Art, Art 7 or Art 8 – This course will focus on the design and fabrication of metalsmithing projects. Students will be expected to carefully plan projects, strictly follow guidelines set by instructor to insure safety while using potentially harmful tools and materials. Students will be required to purchase a sketchbook as well as metals, and other materials they may wish to work with.

CERAMICS I – 1 semester – Grade Level: 9-12 Pre-Requisites: Intro to Art, Art 7 or Art 8 – Students in this course will utilize several techniques such as slab construction, coil building, wheel throwing, and glazing, to create both functional and sculptural works in clay. Students will explore both historical and contemporary artists in clay, participate in classroom critiques, and will be required to purchase a sketchbook.

CERAMICS II – 1 semester – Grade Level: 9-12 Pre-Requisites: Ceramics I – Students in this course will continue their exploration of various techniques of working in clay. They will be expected to work toward advancing their skills, researching and developing self directed projects, participate in classroom critiques, and will be required to purchase a sketchbook.

BUSINESS

ACCOUNTING I – Grade Level: 11-12 – Pre-Requisites: None. In this course students will be taught how to keep business records so that they may enter the job market at a competent level. Students will obtain knowledge to keep books for their own business or to work as a bookkeeper in the business field.

ACCOUNTING II – Grade Level: 11-12 – Pre-Requisites: Accounting I – In this course students will review the accounting cycle, accounts payable, accounts receivable, and payroll. Students will learn how to account for partnerships, unpaid receivables, and depreciation. Students will also learn how to figure the end of a fiscal year and basic corporate accounting.

MARKETING – Grade Level: 11-12 – Pre-Requisites: None. In this course students will be taught and experience a retail operation, so they can enter the job market at a competent level. Students will learn every aspect of a retail operation.

*Pending Board approval, it will be offered as an independent study during lunch, after school, and before school.

FOREIGN LANGUAGE

SPANISH I - Grade Level: 9-12 - Pre-Requisite: None - Spanish I is an introductory course in the Spanish language and its accompanying culture. The course will provide a basic understanding of Spanish sentence structure, vocabulary, and customs through readings, lectures, movies, and special projects. Students will be expected to master basic skills in listening, speaking, reading, and writing in the target language.

SPANISH II - Grade Level: 9-12 - Pre-Requisite: Spanish I - Spanish II is the second year course in the study of the Spanish language. After a review of the basic knowledge learned in Spanish I, the student will begin to express himself/herself with increasing complexity and vocabulary. Students will be expected to refine his/her use of Spanish grammar and pronunciation.

SPANISH III - Grade Level: 10-12 Pre-Requisites: Spanish I and Spanish II - Spanish III is the third year course in the study of the Spanish language. After a review of the basic knowledge learned in Spanish I and II, the student will increase his/her ability to express ideas in a wider scope. Students will be expected to increase proficiency in grammar and vocabulary and pronunciation.

SPANISH IV - Grade Level: 10-12 - Pre-Requisites: Spanish I, Spanish II and Spanish III - Spanish IV is the fourth year course in the study of the Spanish language. After a review of the basic knowledge learned in Spanish I, II, and III, the student will work toward fluency in the language. Students will be expected to demonstrate an understanding of complex language structures.

HEALTH

HEALTH - Grade Level: 9 - Pre-Requisite: None - In this course, students will study areas of nutrition, communicable diseases, chronic and degenerative diseases, first aid, and the health impact of drugs, alcohol and tobacco use and abuse.

HEALTHY LIVING - Grade Level: 10-12 - Pre-Requisites: Health 9 - In the class students will focus on the skills necessary for successful independent living. Topics will include goal setting, conflict resolution, parenting, health care accessibility and life-long fitness. Some community service projects will also be required.

ENGLISH/LANGUAGE ARTS COURSE DESCRIPTIONS REVISED 2-21-07

Required for Graduation: Four years of high school English, including *English 9, English 10, English 11, and English 12*

ENGLISH 9 - Grade Level: 9 - Required for Graduation - Pre-requisite: None - In this course, students will receive an introduction to high school English. They will study English grammar, spelling, vocabulary, paragraph and theme structure, and literature. The course will include units in expository writing, creative writing, poetry, the short story, drama, the novel, and an introduction to the formal research paper.

ENGLISH 10 - Grade Level: 10 - Required for Graduation - Pre-requisites: *English 9* - In this course, students will study cultural and historical perspectives through world literature. Students will also have the opportunity to study and recognize a variety of literary genres. Considerable attention will be directed toward improving writing skills, and continuing to build research skills.

ENGLISH 11 - Grade Level: 11 - Required for Graduation - Pre-requisites: *English 9* and *English 10* - In this course, students will read a selection of American works, including short stories, novels, essays, and poetry. Through compositions and discussion, students will relate their understanding of the works to the cultural and historical development of America. Students will also research and write about various subjects.

ENGLISH 12 - Grade Level 12 – Pre-requisites: *English 9, English 10, and English 11* – In this course, students will focus on the student as an individual, discovering their own voice, style of writing, and their own effective form of communication with others and the world around them. Students will have the opportunity to find the connection between literature, writing, and one’s own growth. Through exploration using authentic assignments and projects, students will begin to bridge the gap between others and self, realizing the different roles in family, organizations, and society in general.

COLLEGE PREP ENGLISH - Grade Level: 12 - Pre-requisites: *English 9, English 10, and English 11* - In this course, students will concentrate on those skills, which are necessary for success in college, specifically reading comprehension, articulate and meaningful writing, and research. This course also includes an intensive study of vocabulary and a concentrated review of all fundamentals of English grammar, spelling, and punctuation. In addition, the student will read numerous English literature selections from the Anglo-Saxon period to the present, including poetry, short stories, plays, and novels. Students will be responsible for literature comprehension and analysis.

JOURNALISM - Grade Level: 11-12 - Pre-requisites: Two years of High School English - In this course, students will learn writing skills particular to the field of journalism. Students will also have an opportunity to work together using current technology in the production of their own publications by assuming the various roles necessary to plan, write, edit, interview for, critique, produce, and sell their newspaper and yearbook.

SPEECH - Grade Level: 10-12 - Pre-requisites: *English 9* - In this course, students will develop the skills needed to effectively speak in front of an audience confidently and assuredly. Creating an outline, developing organization, and delivering a presentation will be practiced through a variety of assignments. In addition to speaking, students will further develop writing skills through critical analysis of existing and student generated writing.

THEATRE ARTS - Grade Level: 9-12 - Pre-requisites: *Speech or English 9* - This course is designed to introduce the student to drama and the world of the theatre through readings, lectures, discussions, projects, activities, and the viewing and creation of

productions. So that the student may better understand theatre as an art form, our study will focus not only on the elements of theatre, but its artists, productions, and history. The student will study basic principles of directing and will have practical opportunities to apply knowledge through exercises, assignments, and a culminating production. Topics to be discussed include the directing process, play analysis, script selection, production organization, and stage terminology.

CONTEMPORARY LITERATURE AND ISSUES - Grade Level: 10-12 - Pre-requisites: *English 9* and *English 10* - In this course, students will receive an introduction to contemporary literature, including required and optional texts, based on contemporary issues and current literature of the time. Students will have the opportunity to study contemporary authors, topics, and literature and film of various genres, considering their significance in students' own time period, as well as relevance in contemporary society. Students will be required to respond to the literature as do contemporary critics of our time. These responses include analysis, literature circles, critical analysis, and other forms of response showing social significance. It should be noted that some of the reading may contain mature content.

INDEPENDENT JOURNALISM - Grade Level: 11-12 - Pre-requisite: Successful completion of one semester of *Journalism* and teacher permission. - In this course, students who have successfully completed one semester of *Journalism* may continue participation in the yearbook and newspaper if special projects such as editing demand additional time. As in *Journalism*, students will continue to learn the writing skills particular to the field of journalism. Students will have an opportunity to work independently using current technology in the production of the student publications, and they will assume the necessary roles to plan, write, edit, interview for, critique, produce, and sell their newspaper and yearbook.

ADVANCED PLACEMENT ENGLISH - Grade Level: 11-12 - Pre-requisites: Three years of successfully completed high school English and teacher permission - In this course, students will study classic and contemporary pieces of literature, which are usually found on college reading lists. In addition, students will write numerous essays and take many practice tests in preparation for the Advanced Placement tests given in the spring. Success on the AP tests will usually result in the granting of college credit or the waiving of certain courses.

MATHEMATICS

ALGEBRA I - Grade Level: 8-12 - Pre-Requisites: Pre-Algebra, Teacher recommendation from Pre-Algebra teacher. - In this course students will understand the basic structure of the real number system, using commutative, associative, and distributive properties. They will be able to solve word problems and practical applications. Students will use deductive reasoning and precision language in setting up and solving problems. This course prepares students for further work in mathematics and science.

GEOMETRY - Grade Level: 9-12 - Pre-Requisites: Algebra I (C average recommended) - In this course students will study basic geometric figures and facts and use correct reasoning in proofs to prepare for further work in mathematics and science.

ALGEBRA II - Grade Level: 9-12 - Pre-Requisites: Algebra I (C average recommended) - In this course students will review Algebra I in early weeks. The students will learn new topics including polynomial equations, variation, complex numbers, conic sections and new methods of solving equations and inequalities.

STATISTICS AND PROBABILITY - Grade Level: 10-12 - Pre-Requisites: Geometry or Algebra II - Recommendation: Students should consider taking this course prior to completion of their junior year. In this course students will focus on probability, logic, reasoning, statistics, and data. Students will learn to analyze statistical data and draw probable conclusions based upon that data. Students will learn how to solve problems in all of these topic areas, and be able to apply their knowledge to the real world.

PRE-CALCULUS - Grade Level: 11-12 - Pre-Requisite: Algebra II - In this course, students will review Algebra II in early weeks. The students will take a graphical approach using graphical calculators to study trigonometry, probability, logarithms, exponential functions, and other selected topics of Pre-Calculus. An introduction to Calculus will also be included.

CALCULUS - Grade Level: 10-12 - Pre-Requisites: Pre-Calculus - The students will understand the meaning of calculus and reasons for derivatives and integrals in addition to mastering the real number system, logarithms, and functions.

MUSIC

MEN'S CHOIR/WOMEN'S CHOIR - Grade Level: 9-12 - Pre-Requisite: None - Choir members will participate in what is generally considered a performance organization. The first term in the school year focuses on the choral ensemble aspect of vocal singing. The second term of the school year focuses on the musical production aspect of vocal singing. The first term choir is involved in several performances at the school and in the community. The second term choir is involved with preparing the entire

musical performance which takes place in the spring. They design and build the props, create their own costumes, run the sound and lights for the performance and perform the musical in its entirety multiple times for an audience.

VOCAL TECHNIQUES - Grade Level: 9-12 - Pre-Requisite: Successful Audition -Vocal Techniques is for students who love to sing and want to develop their solo voice. It is geared towards students with above average interest and aptitude for vocal solo performance. Curriculum will include the study of various contemporary styles. Students will learn microphone techniques and modern recording methods.

MUSICAL THEATER - Grade Levels: 9-12 – Pre-Requisite: Musical Theater is involved with preparing the entire musical performance which takes place at the end of the semester. They design and build the props, create their own costumes, run the sound and lights for the performance and perform the musical in its entirety multiple times for an audience. Students may be part of the cast or crew for the performances and no singing is required. Multiple singing roles will be available for those students interested.

CARITAS - Grade Levels: 9-12- Pre-Requisite: Successful Audition –Caritas is geared towards female students with above average interest and aptitude for music performance. The curriculum focuses on the choral ensemble aspect of vocal singing and vocal production. Caritas is involved in several performances at the school and in the community. Students will also have a chance to perform as an individual or small group basis in the Solo and Ensemble Festival. A wide variety of literature will be performed from the standards to the latest popular music.

PIANO - Grade Levels: 9-12- Pre-Requisite: None. Piano class will provide individual instruction on how to read and play piano music. This class is designed for students of any level, including those that have never touched a piano.

HIGH SCHOOL BAND - Grade Level: 9-12 - Pre-Requisite: Satisfactory performance in Junior High Band and teacher approval - Band members will participate in what generally is considered to be a performing organization. It is, therefore, necessary that the student have a firm grasp of the fundamentals of music and playing before entering the group. The majority of the first 10-12 weeks is marching band. The remainder of the year is spent in concert band. Concert band is involved in several concerts, assembly programs, and MSBOA festivals. Students will also have a chance to perform on an individual or small group basis in the Solo and Ensemble Festival. A wide variety of literature will be performed from the standards (MSBOA music list) to the latest popular music.

JAZZ BAND - Grade Levels: 9-12 - Pre-requisite: Enrollment in high school concert band. Audition with director. Jazz Band is a performing ensemble emphasizing the virtuosic qualities of musicianship. Students will be exposed to a wide range of challenging jazz literature from the swing, bebop, modal, and fusion genres. Students in this ensemble will also be exposed to a higher level of music theory as they explore the elements of improvisation and composition.

PHYSICAL EDUCATION

HIGH SCHOOL PHYSICAL EDUCATION - Grade Level: 9-10 - Pre-Requisites: None - In this course, students will continue with more advanced skills in the activities learned during physical education 7 and 8. More emphasis will be placed on specialization in physical fitness activities and on the lifetime sports such as tennis, golf, badminton, archery, volleyball, and others.

STRENGTH & CONDITIONING - Grade Level: 9-12 - Pre-Requisite: High School Physical Education - Students will achieve physical fitness mainly through weight training and some form of aerobics. Aerobics is a method of conditioning the cardiovascular system and is just one of three components to total fitness. Strength and flexibility are the other two. The weight training phase of the class will be the major focus and comprise 80% of the time. The Bigger Faster Stronger regimen of weight training will be utilized.

SCIENCE

AG SHOP – Grade Level: 11-12 – Pre-Requisites: Students will be accepted by application approval and carry Supervised Occupational Experience Program. Student will be FFA members. Students will need coveralls by the second Friday of class – In this course, students will develop skills and understanding in the areas of carpentry, welding, electrical, small machine, and preventative maintenance. Students will demonstrate skills in assembly, construction, and repair. Skills will be gained in leadership and communication through FFA.

AG BUSINESS – Grade Level: 11-12 – Pre-Requisites: Students will be accepted upon application approval. All students will need Supervised Occupational Experience Program and must be an FFA member. Students will need Botany and Animal Science – In this

course, students will have the responsibility of the management of the school land lab and will use cooperative skills in the areas of budgets, cash flow and receipts, financing, insurance, marketing, law, labor management, and record keeping systems. Employability and leadership skills will be gained through FFA participation.

BOTANY - Grade Level: 9-12 - Pre-Requisites: None - Students will be or will become FFA members and carry a SAE career experience program. In this introductory level course, the student will develop employability skills in the science of crops, horticulture, and landscaping. Topics covered will include: the importance of plants in society, careers, plant anatomy, physiology, taxonomy, growth requirements, nutrition, soils, propagation, controlled environment agriculture, hydroponics, integrated pest management, container grown plants, plants in the landscape, lawn and turf grass establishment and maintenance, vegetable/fruit gardening, forestry, soil conservation and land measurement/management. In addition, leadership and communication skills will be gained through FFA involvement in leadership contests, career preparation events, cooperative projects on the school farm/land lab, committee work, chapter activities, and leadership conferences.

PHYSICAL SCIENCE - Grade Level: 9-12 - Pre-Requisites: None - In this course, students will study the classification of matter, as well as its properties, patterns, and changes. They will explore the relationship between matter and different forms of energy, measurement, and motion.

BIOLOGY - Grade Level: 9-12 - Pre-Requisite: Ninth grade students may enroll by permission only - In this course, students will study the science of living things. Problem solving, model building, and laboratory work will be employed to give students a realistic grasp of course content and to allow them to find real world contexts for applying science principles. Content will include cell theory, systems classification, heredity, ecology, zoology, and other topics.

CHEMISTRY - Grade Level: 10-12 - Pre-Requisites: Algebra I and Physical Science (Minimum grade 70% for both classes) - In this course, students will study the structure, composition, and interactions of matter. The class builds on experiential learning and practical application with a heavy emphasis on laboratory exercises. Content will include the following topics: basic reactions, atomic theory, qualitative analysis, periodic table applications, structure of matter, chemical nomenclature, stoichiometry, kinetic molecular theory, and other introductory topics.

PHYSICS - Grade Level: 11-12 - Pre-Requisites: Physical Science, Biology and Algebra I (Minimum grade 70% required in all classes). Chemistry not required but highly recommended. In this course, students will study the natural science concerning principles and laws governing the behavior of the inanimate world. The class is an experientially based course, focusing on problem solving. Content will include the following topics: Newton's Laws of Motion, momentum, fluids, light, sound, and other introductory topics.

ANATOMY PHYSIOLOGY - Grade Level: 11-12 – Pre-Requisite: Chemistry - Students will study each body system with emphasis placed on the naming of structures and the functions of those structures. Students will use dissections, diagrams, microscopes and models to gain insight on arrangement of anatomical parts. The cause and effect relationship of disease to the human body will also be emphasized. Efforts will be made to explore different health care careers through guest speakers and field trips. This course relies on memorization and will benefit any student, but especially those interested in a health care career.

CHEMISTRY II - Grade Level: 11-12 - Pre-Requisites: Algebra I and Chemistry (Minimum grade of 70% for both classes) - In this course, students will study chemistry in depth, focusing on the structure, composition, and interactions of matter. The class is a laboratory-lecture combination with approximately ½ of the time spent on laboratory work. Content will include basic reactions, atomic theory, qualitative analysis, periodic table applications, structure of matter, and other topics.

ZOOLOGY – Grade Level: 9-12 – Pre-Requisites: None- In this introductory level course, the student will develop employability skills in the science of animal agriculture. Topics covered will include: the importance of animals in society, consumer concerns, animal welfare, the large animal industry, poultry industry, dairy industry, equine industry, aquaculture industry, alternative animal agriculture, overview of the small animal industry, scientific selection of animals, reproduction process, animal growth and development, animal nutrition, meat science, milk quality and dairy products, parasites of animals and animal diseases. In addition, leadership and communication skills will be gained through FFA involvement in leadership contests, career preparation events, cooperative projects on the school farm/land lab, committee work, chapter activities and leadership conferences.

ANIMAL SCIENCE - 1 year - Grade Level: 9-12 – Pre-Requisites: None - Students will be or will become FFA members and carry a SAE career experience program. In this introductory level course, the student will develop employability skills in the science of animal agriculture. Topics covered will include: the importance of animals in society, consumer concerns, animal welfare, the large animal industry, poultry industry, dairy industry, equine industry, and aquaculture industry, alternative animal agriculture, an overview of the small animal industry, scientific classification of animals, animal behavior, animal genetics, scientific selection of animals, the reproduction process, animal growth and development, animal nutrition, meat science, milk quality and dairy products, parasites of animals and animal diseases. In addition, leadership and communication skills will be gained through FFA involvement in

leadership contests, career preparation events, cooperative projects on the school farm/land lab, committee work, chapter activities, and leadership conferences.

ENVIRONMENTAL SCIENCE - 1 year - Grade Level: 10-12 - Pre-Requisites: 70% in Physical Science, Biology, Animal Science, or Botany - In this course, students will study environmental science using earth science and ecology concepts to address environmental concerns on local, national, and world levels. Students in the course will be expected to take an active role in local environmental projects, which will also involve community service.

SOCIAL STUDIES

WORLD HISTORY - Grade Level: 9 - Pre-Requisites: None - Student will acquire an understanding of the concept of global interdependence and develop an international perspective. Opportunities will be provided for students to examine problems and issues that are shared by all nations and strategies for dealing with these issues. Students will be encouraged to understand, tolerate, and appreciate various cultures. Students will learn to view issues from a global perspective, and will demonstrate an awareness of human rights. In addition, this course will show the ways physical, economic, and cultural geography affect the life of various regions of the world.

CONSTITUTIONAL LAW – A HISTORICAL EXPLORATION OF - Grade Level: 10 - Pre-Requisites: World History- Constitutional Law will examine practical information and provide problem-solving experience needed for participation in a law focused society. The class will explore the founding of the Republic and establishment of the Constitution as the basis for law in America. It will look at Constitutional and civil law in 20th and 21st century America.

CURRENT WORLD PROBLEMS - Grade Level: 10-12 - Pre-Requisites: World History - Current World Problems will develop knowledge of third world nations and other nations, which have an impact on contemporary society. This course will contain a basic map study of the world. Primary emphasis will be on social, political, and economical developments of current nations and these nations' impact upon the world society. The student will be required to develop an awareness of day to day current events. The student will use current periodicals, newspapers, television broadcasts, and other technology to study the world situation.

U.S. HISTORY - Grade Level: 10- In this course, students will study events in U.S. history during the 20th century. The student will investigate America's wars, economic growth, industrial development, Governmental growth, social changes, and relationships with nations.

WESTERN CIVILIZATION - Grade Level: 11-12 - Pre-Requisites: World History - Students will survey the cultures and history of western civilization from prehistoric times to the present era. They will study the development, geography, religions, politics, and arts of various societies.

EASTERN CIVILIZATION - Grade Level: 11-12 - Pre-Requisite: World History - Students will survey the cultures and history of eastern civilization from prehistoric times to the present era. They will look at the development, geography, religions, politics, and arts of various societies.

PSYCHOLOGY - Grade Level: 11-12 - Pre-Requisites: Junior/senior or by instructor permission - Psychology examines the link between the mind and behavior. It will offer the student many personal applications of psychological theory and rhetoric. Through experiments, classroom activities, critical analyses and current periodicals students will gain insight into areas of psychology both past and present. The ultimate goal of this course is to expose students to a variety of theories and to promote critical thinking of such theories.

SOCIOLOGY - Grade Level: 11-12 - Pre-Requisites: Junior/senior or by instructor permission - Sociology will be the study of human relationships. Emphasis will be placed on terminology used in sociology. Students will study social problems, social behavior, social institutions, and collective behavior in order to understand themselves and their personal problems.

ADVANCED PLACEMENT HISTORY - Grade Level: 11-12 - Pre-Requisites: World History and U.S. History - In this course, students will study either European history from the Renaissance to the present or American history from colonial times to the present. In addition, they will write numerous essays and take many practice tests in preparation for the Advanced Placement tests given in the spring. Success on the AP tests will usually result in the granting of college credit or the waiving of certain courses.

GOVERNMENT/ECONOMICS - Grade Level: 11 - Pre-Requisite: U.S. History - Government examines the basic functions of federal, state, county, and municipal government today. Analysis of the U.S. Constitution, the structure of government, and the role of politics are emphasized. Economics will be a combination of microeconomics and macroeconomics. Students will examine their roles as consumers and how economic decisions at world, national, and state levels affect their lives. Economics will discuss banking, credit, taxes, comparison-shopping, and financial planning and responsibility.

TECHNOLOGY

COMPUTER LITERACY - Grade Level: 9 - Pre-Requisites: None - In this course, students will be introduced to computers and their uses. Topics covered will include keyboard techniques, the history of computers, careers using computers, computer application in our daily lives. Particular attention will be paid to MS Word, Excel, Access, and Power Point applications. As a final project, an imaginary business will be created and presented to the class. Business documents will be designed using knowledge gained earlier in class.

ADVANCED COMPUTER APPLICATIONS - Grade Level: 9-12 - Pre-Requisite: A course in basic computer application skills - In this course, students will create projects focusing on advanced word processing, spreadsheets, database manipulation, and presentation software applications. The students will also learn how to design a Web page, and incorporate photography using Photoshop.

COMPUTER TECHNICIAN - Grade Level: 9-12 - Pre-Requisite: Department and Administration Approval - The learner will use basic computer knowledge to diagnose, repair, and upgrade computer systems under the supervision of the district Technology Coordinator. During the course, the student will continue to learn and broaden his/her knowledge on Windows operating systems, use of e-mail, Internet applications, and basic Windows networking environments.

MULTI-MEDIA - Pre-Requisite: Computer Literacy or department approval – The learner will be introduced to a variety of tools for visual communication and programs from Adobe and Macromedia. Photoshop, Illustrator, and InDesign from Adobe will be introduced. Dreamweaver, Flash, and Fireworks will be introduced from Macromedia. Projects will include a graphic animation, movies, and web pages.

DIGITAL AV- Grade Level 9-12 - Pre-Requisites: Computer Literacy, Journalism or by instructor permission. In this course students will use modern technology to create a professional news presentation. Students will be required to gather news in a video format and edit it using computer software into a viewable product. In the future, students will also create professional copy and broadcast it live or taped to the school. Students will also publish important video to the web and local cable access. During the course students will broaden their knowledge of digital video, connectivity, mixing, web publishing and video editing. Students will also continue to refine their writing and language skills. Finally, students will learn to manage time effectively and create a high quality product with an inflexible deadline.