## ORCHARD VIEW HIGH SCHOOL

16 N. Quarterline Muskegon, MI 49442

Phone: (231) 760-1400 Fax: (231) 760-1407



# COURSE DESCRIPTIONS 9<sup>th</sup> Grade

2020 - 2021

MISSION STATEMENT Discover, Learn, Succeed

## **Notice of Nondiscrimination Policy**

It is the policy of the Orchard View School District that no person shall, on the basis of race, color, national origin, sex, or handicap, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity and in employment.

All students shall have an equal opportunity to participate in and benefit from all academic and extracurricular activities and services.

Any questions concerning Title IX of the Education Amendments of 1971, which prohibits discrimination on the basis of sex, Title VI, which prohibits discrimination on the basis of race, color, or national origin, or Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of handicap, should be directed to:

Greg Bodrie Fruitport Community Schools 3255 Pontaluna Road Fruitport, MI 49415 (231) 865- 4012

If any person believes that the Orchard View School District has inadequately applied the principles and/or regulations of Title IX, Title VI or Section 504, he/she may bring forward a complaint to:

Greg Bodrie Fruitport Community Schools 3255 Pontaluna Road Fruitport, MI 49415

(231) 865-4012

All vocational education programs follow the district's policies of nondiscrimination on the basis of race, color, national origin, sex, or handicap in all activities and in employment. In addition, arrangements can be made to ensure that the lack of English language skills is not a barrier to admission or participation. For more information, you may contact:

Greg Bodrie Fruitport Community Schools 3255 Pontaluna Road Fruitport, MI 49415 (231) 865- 4012

The Orchard View Public School's Board of Education shall comply with all Federal laws and regulations prohibiting discrimination and with all requirements and regulations of the U.S. Department of Education. It is the policy of the Board that no one on the basis of race, color, religion, national origin, creed or ancestry, age, sex, marital status or disability, be discriminated against, excluded from participation, denied the benefits of, or otherwise be subjected to, discrimination in any program or activity for which the Board is responsible or for which it receives financial assistance from the U.S. Department of Education. For any questions regarding equal opportunity, you may contact:

Greg Bodrie
Americans with Disabilities Act/
Section 504 Compliance Officer
Fruitport Community Schools
3255 Pontaluna Road
Fruitport, MI 49415
(231) 865- 4012

## **Testing Out Policy**

The Board of Education of the Orchard View School District acknowledges that some pupils may have acquired knowledge or skills at levels that would allow them to demonstrate a reasonable degree of mastery without taking specified courses. Further, Sections 1279 B and E of the School Code of Michigan has been amended to allow such students to request an opportunity to demonstrate such mastery. It is the intent of the Board of Education to extend to all pupils the opportunity to demonstrate mastery in the range of courses offered at Orchard View Schools, and to allow for the most efficient and effective use of instructional time. Students may request the opportunity to test out of any class for credit. There are 2 testing windows. The first is the week before school starts. Signing up for this must take place in May of the previous school year. The second window is on exam days at the end of the 1st semester. Signing up for this must take place in November. To sign up, see the Asst. Principal. These tests may be the final exam for the course, but may also involve other assessments or tiered testing activities such as speeches, portfolios, demonstrations, projects, essays, or labs. This is determined by each high school department. The intent is to ensure that the required content expectations for that course are accurately assessed. A minimum score of 77% on the entire test is required in order to receive credit. If a student is successful in passing the test, a letter grade will not be issued, but an indication of credit (CR) will appear on the transcript. A student will only be allowed to attempt a test-out in a given class one time. If you sign-up to test out and do not show, or decide not to take the test you signed up for, you forfeit your testing out privilege for 1 year. Students must see Mrs. Wiles by May 19th.

## **Career Connection Requirement**

- 1) Students must complete 40 hours of Career Connections before April 13<sup>th</sup> of their senior year.
- 2) Students may begin the summer prior to their freshman year.
- 3) The requirements will be prorated for transfer students, and will equal 10 hours times the number of years enrolled in Orchard View High School.
- 4) This service must be performed outside of school hours. If a job shadow occurs during the school day, the student is responsible for missed work.
- 5) All Career connections must be pre-approved by the building Principal.

## **Grade Point Average Calculation**

The following is an explanation of how grade point averages are calculated. We utilize an 11 point scale as follows:

A+4.00 = Α =4.00 3.67 B+3.33 В 3.00 B-2.67 C+2.33 =C 2.00 C-1.67 =D+1.33 D 1.00 D-0.67 0.00

The grade point average calculations are all computerized and computed by the Data Processing System at the Muskegon Area Intermediate School District.

## **Muskegon Promise Scholarship**

The Muskegon Area Promise Scholarship is an award promised to resident graduates of high schools within the Muskegon Area Intermediate School District boundaries. It provides the financial assistance necessary to obtain a two-year degree or its equivalent at an eligible partnering institution when used in conjunction with federal, state and institutional grants. To qualify for the Muskegon Area Promise scholarship, students must meet all of the following criteria:

- Live within the boundaries of the Muskegon Area Intermediate School District (MAISD).
- Graduate with an unweighted cumulative 3.5 GPA.
- Apply for federal student aid using the Free Application for Federal Student Aid (FAFSA) and complete any necessary verification requirements each year.

#### Classification

All Orchard View High School students must be enrolled the equivalent of a six period day. Special circumstances with administration approval may warrant a reduced schedule. Students are classified according to grade level by the number of years in high school.

### **On-Line Courses**

Students interested in taking on-line courses can search for courses at <a href="http://www.mivhs.org/">http://www.mivhs.org/</a>. Students must complete an on-line application and must have their own technology. The instructors are on-line and OVHS teachers will not be available for assistance.

#### **Personal Curriculum**

The Personal Curriculum (PC) is a process to modify specific credit requirements and/or content expectations based on the individual learning needs of a student. It is designed to serve students who want to accelerate or go beyond the MMC requirements and students who need to individualize learning requirements to meet the MMC requirements.

#### **Orchard View High School Graduation Requirements**

- Students must take the MME/SAT (or an appropriate test)
- Students must complete 40 hours of Career Connections
  - 10 hours/year in attendance
- English: 4 credits
  - 4<sup>th</sup> year credit may be earned with an equivalent Career Tech Center Course
- Math: 4 credits, including Algebra 2
  - A student may only need to complete ½ of Algebra 2 (**PC**)
  - A student may earn their 4<sup>th</sup> year math credit with an equivalent Career Tech Center course
- Science: 3 credits: Biology A & B; Physics A; Chemistry A; Environmental Science; Chemistry B or Physics B
- Social Studies: 3 credits: US History A & B; World History A & B; Economics; Government
  - A student may substitute an additional English, Math, Science, World Language, or Career Tech
     Center credit for one credit of Social Studies (except for Government) (PC)
- Physical Education/Health: 1 credit:
  - A student may substitute an additional English, Math, Science, World Language, or Career Tech Center credit for their Physical Ed/Health credit (PC)
  - A student may substitute successful completion of Marching Band or any MHSAA sanctioned extracurricular activity for Physical Education
- Visual, Performing, Applied Arts: 1 credit
- A student may substitute an additional English, Math, Science, World Language, or Career Tech Center credit for Visual, Performing, Applied Arts credit (**PC**)
- World Languages: 2 credits:
- A student may substitute one World Language credit with a Visual, Performing, Applied Arts credit or a Career
   Tech Center credit
- Parenting: .5 credit

Total Credits Required: 23.5

**PC** is a Personal Curriculum. Any change that has (**PC**) next to it requires a parent phone call to the counselor to make the request and then a form completed with signature.

PC requests must be made and approved during the course selection process which occurs in January/February of the previous school year.

## **Course Listing by Course Listing by Department**

ADT DEDARTMENT	INDUCTORAL ADTO	SCIENCE
ART DEPARTMENT	INDUSTRIAL ARTS	
Art I, II, III, IV	Woods A, B	Biology A, B
Arts and Crafts	Architectural CAD	Honors Biology A, B
Ceramics	Home Improvement	Environmental Science
Tile/Mural Art	Engineering (2-hour block)	Honors Environmental Science
Journalism A&B		Chemistry A, B, C
		Honors Chemistry A, B
		Physics A, B
		Honors Physics A
	PHYSICAL EDUCATION/HEALTH	Human Anatomy & Physiology
	Aerobic Walking & Cardio	Animal Physiology
	BFS A, B	1 200000 87
	Elective?BFS	
	Elective PE A, B	
	Health	
	PE 100	
BUSINESS EDUCATION	FAMILY & CONSUMER SCIENCE	SOCIAL STUDIES
Business Management	Living Skills	U.S. History A, B
Computer Science	Food and Nutrition	U.S. History A, B Honors
	Family Living	World History A, B
	Parenting	World History A, B Honors
	LEAD	Economics
		Economics Honors
		U.S. Government
		U.S. Government Honors
		Psychology
		Abnormal Psychology
		Sociology
		Street Law
		Work Based Learning
		Resource Support
ENGLISH DEPARTMENT	MATHEMATICS	VOCATIONAL COURSES (3 hr.
English 100A, 100B	Algebra I, II	block)
		Allied Health
Honors English 100-300	Algebra II Honors	
AP English	Geometry	Auto Collision and Refinishing
English 200A, 200B	Geometry Honors	Auto Service Technology
English 300A, 300B	Pre-Calculus/Trig	Bio Tech/Engineering
English 400A, 400B	Personal Finance & Investing A & B	Computer Aided Design (CAD)
Creative Writing	Introduction to Calculus	Construction Trades
Independent Reading	Technical Math	Cosmetology
		Cosmetology Criminal Justice
Independent Reading Mythology		Cosmetology
Independent Reading		Cosmetology Criminal Justice Electrical & Computer Technologies
Independent Reading Mythology Reading the Movies		Cosmetology Criminal Justice Electrical & Computer Technologies Environmental/Vet Sciences
Independent Reading Mythology Reading the Movies		Cosmetology Criminal Justice Electrical & Computer Technologies Environmental/Vet Sciences Graphic Production Technologies
Independent Reading Mythology Reading the Movies Theatre/Performance	Technical Math	Cosmetology Criminal Justice Electrical & Computer Technologies Environmental/Vet Sciences Graphic Production Technologies Health Science Academy
Independent Reading Mythology Reading the Movies Theatre/Performance  WORLD LANGUAGE	Technical Math  MUSIC	Cosmetology Criminal Justice Electrical & Computer Technologies Environmental/Vet Sciences Graphic Production Technologies Health Science Academy Hospitality & Food Mgmt
Independent Reading Mythology Reading the Movies Theatre/Performance  WORLD LANGUAGE Spanish 50A, 50B	Technical Math  MUSIC  Marching/Concert Band	Cosmetology Criminal Justice Electrical & Computer Technologies Environmental/Vet Sciences Graphic Production Technologies Health Science Academy Hospitality & Food Mgmt Internet, Network & Security Tech
Independent Reading Mythology Reading the Movies Theatre/Performance  WORLD LANGUAGE Spanish 50A, 50B Spanish 100A, 100B	Technical Math  MUSIC  Marching/Concert Band  Jazz Band	Cosmetology Criminal Justice Electrical & Computer Technologies Environmental/Vet Sciences Graphic Production Technologies Health Science Academy Hospitality & Food Mgmt Internet, Network & Security Tech Machining/Engineering Technologies
Independent Reading Mythology Reading the Movies Theatre/Performance  WORLD LANGUAGE Spanish 50A, 50B Spanish 100A, 100B Spanish 200A, 200B	MUSIC Marching/Concert Band Jazz Band Concert Choir	Cosmetology Criminal Justice Electrical & Computer Technologies Environmental/Vet Sciences Graphic Production Technologies Health Science Academy Hospitality & Food Mgmt Internet, Network & Security Tech
Independent Reading Mythology Reading the Movies Theatre/Performance  WORLD LANGUAGE Spanish 50A, 50B Spanish 100A, 100B	Technical Math  MUSIC  Marching/Concert Band  Jazz Band	Cosmetology Criminal Justice Electrical & Computer Technologies Environmental/Vet Sciences Graphic Production Technologies Health Science Academy Hospitality & Food Mgmt Internet, Network & Security Tech Machining/Engineering Technologies
Independent Reading Mythology Reading the Movies Theatre/Performance  WORLD LANGUAGE Spanish 50A, 50B Spanish 100A, 100B Spanish 200A, 200B	MUSIC Marching/Concert Band Jazz Band Concert Choir	Cosmetology Criminal Justice Electrical & Computer Technologies Environmental/Vet Sciences Graphic Production Technologies Health Science Academy Hospitality & Food Mgmt Internet, Network & Security Tech Machining/Engineering Technologies

Not all courses are available to freshmen.

#### English 100A Grade 9 .5 English credit

Students taking English 100A will improve reading, writing, speaking and listening, and language skills through challenging reading and writing units in order to become college and career ready. Novel requirements include whole-class and independent reading. Writings include personal narratives, literary essays, and creative writings. Daily, students will read and write, utilizing strategies in order to meet the requirements. Multiple short stories, *Staying Fat for Sarah Byrnes*, a Shakespearean play, vocabulary and grammatical lessons will be used to supplement learning.

English 100B Grade 9 .5 English credit

Students taking English 100B will further develop reading, writing, speaking and listening, and language skills through challenging reading and writing units in order to become college and career ready. Novel requirements include a whole-class novel, *To Kill a Mockingbird*, and independent choice reading. Writings include poetry, argumentative essays, research, informative essays, and creative writings. Daily, students will read and write, utilizing strategies in order to meet the requirements. The focus will be on reading and writing using informational text. Vocabulary and grammatical lessons will be used to supplement learning.

#### English 100A Honors Grade 9 .5 English credit

Students taking English 100A Honors will improve reading, writing, speaking and listening, and language skills through challenging reading and writing units in order to become college and career ready. Reading requirements include whole-class, individual, and independent. Writings include personal narratives, literary essays, and creative writings. Daily, students will read and write, utilizing strategies in order to meet the rigorous requirements. Multiple short stories, a Shakespearean play, films, vocabulary and grammatical lessons will be used to supplement learning. Although this course teaches the same Common Core State Standards (CCSS) as English 100A, the effort and work required to complete this course is more rigorous.

Prerequisites: Teacher recommendations and test scores.

#### **English 100B Honors** Grade 9 .5 English credit

Students taking English 100B Honors will further develop reading, writing, speaking and listening, and language skills through challenging reading and writing units in order to become college and career ready. Reading requirements include whole-class, individual, and independent. Writings include research, argumentative essays, and creative writings. Daily, students will read and write, utilizing strategies in order to meet the requirements. Multiple short stories, information literature, Greek mythology, *To Kill a Mockingbird*, films, research, vocabulary and grammatical lessons will be used to supplement learning. Although this course teaches the same Common Core State Standards (CCSS) as English 100B, the effort and work required to complete this course is more rigorous.

Prerequisites: Teacher recommendations, test scores, and maintenance.

#### Theater and Performance Grade 9-12 .5 VPA credit

This course is designed to give students an appreciation of the world of theater. Students will learn techniques for improving their self-confidence through dynamic and engaging theater training. Through the course, students will examine the following areas: theater history, the stage and basic theater terminology, improvisational skills, audience and character analysis, and monologue and group scene readings.

#### **Social Studies Courses**

<u>U.S. History A</u>

Grade 9

.5 US History credit

Course consists of an evaluation of American History from the Industrial Revolution to the Great Depression era. Emphasis is placed on geography, key turning points in History, and how events are linked across time.

<u>U.S. History B</u> Grade 9 .5 US History credit

Course consists of an evaluation of American History from World War II to present. Emphasis is placed on geography, key turning points in History, and how events are linked across time.

#### Honors US History A Grade 9

.5 US History credit

Honor's U.S. History A is a semester long course which consists of an evaluation of American History from the Industrial Revolution to the Great Depression Era.

Emphasis is placed on document based investigation, literacy, and the comprehension of major historical events and concepts. U.S. Honor's students will go beyond the minimum requirements of a general history course. Students will be expected to engage in a deeper understanding of U.S. History through the utilization of higher level thinking skills. There will be mandatory reading, writing, and research projects that student must prepare outside of the classroom. Major assignments due upon course completion include:

- National History Day Project
- Historical Fiction
- Persuasive Essay

**Prerequisite:** Honors selection is based on test scores and teacher recommendation.

<u>Honors US History B</u> Grade 9 .5 US History credit

Honor's U.S. History B is a semester long course which consists of an evaluation of American History from the World War Two Era to the present. Emphasis is placed on document based investigation, literacy, and the comprehension of major historical events and concepts. U.S. Honor's students will go beyond the minimum requirements of a general history course. Students will be expected to engage in a deeper understanding of U.S. History through the utilization of higher level thinking skills. There will be mandatory reading, writing, and research projects that student must prepare outside of the classroom.

Major assignments due upon course completion include:

- National History Day Project
- Historical Fiction
- Persuasive Essay

**Prerequisite:** Honors selection is based on test scores and teacher recommendation.

Resource Support Grade 9-12 .5 Elective credit

Resource Support is designed to develop, strengthen, and improve skills for positive academic performance and achievement. Through content area course work, pre- and post- teaching, cognitive learning strategies are taught which focus on comprehension and memory skills, organizational and study skills, test taking, and the enhancements of written expression. Self-advocacy skills and transitional planning are also part of the instructional program. Students' progress is monitored and reviewed throughout the year according to their IEPs (Individual Educational Plans). Resource Room is not a study hall.

#### **Science Courses**

Biology A Grade 9 .5 Biology A credit

This course is designed to give students a deeper understanding of the living world. Included topics of study will be cell biology, genetics, and evolution.

Biology B Grade 9 .5 Biology B credit

This course is designed to give students a deeper understanding of the living world. Included topics of study will be the Biosphere, Ecosystems, Communities, Populations, Bacteria and selected animal studies (crayfish & frog.) There will be many laboratory experiences including crayfish and frog dissections and investigations in the growth and reproduction of bacteria.

Honors Biology A Grade 9 .5 Biology A credit

The Honors Biology A course is designed to give students a deeper understanding of the living world. Included topics of study will be cell structure and function, cell processes, genetics and changes in organisms over time. Mitosis and Meiosis, along with transcription and translation and the importance of DNA will be covered in detail. **Prerequisite:** Honors selection is based on test scores and teacher recommendation.

<u>Honors Biology B</u> Grade 9 .5 Biology B credit

The Honors course of Biology B is designed to give advanced students a deeper understanding of the living world. Included topics of study will be the Biosphere, Ecosystems, Communities, Populations, Bacteria and selected animal studies (crayfish and frog). There will be many laboratory experiences including crayfish and frog dissection, and investigations in the growth and reproduction of bacteria.

**Prerequisite:** Honors selection is based on test scores and teacher recommendation.

#### **Mathematics Courses**

Algebra I Grade 9-11 1 Math credit

Is a course designed to teach a common base of algebra and functions that will prepare students for both the real world and college preparatory math courses. This course covers: direct and inverse variation, linear models, linear regression, solving equations and inequalities, iteration, systems of equations, exponential models, functions, quadratic models, function transformations, coordinate geometry, and statistics.

**Prerequisites**: 8<sup>th</sup> grade placement test/teacher recommendation or completion of Pre-Algebra with a recommended C- or better

Geometry Grade 9-12 1 Math credit

Is an introduction to Euclidean Geometry: the study of shapes, angles, and relationship in the plane. This course covers points, lines, planes, angles, proofs, congruency of triangles, quadrilaterals, proportions, trigonometry, circles, polygons, surface area, volume, coordinate geometry, and coordinate transformations.

**Prerequisites**: 8<sup>th</sup> grade placement test/teacher recommendation or completion of Algebra 1 with a recommended Corbetter.

Geometry Honors Grade 9-12 1 Math credit

Honors Geometry is a pre-requisite for Honors Algebra 2. As an introduction to Euclidean Geometry, students will study shapes, angles, and relationships in the plane. More specifically, this course covers points, lines, planes, angles, proofs, congruency of triangles, quadrilaterals, proportions, trigonometry, circles, polygons, surface area, volume, coordinate geometry, and coordinate transformations. SAT topics and sample questions will be emphasized. Prerequisites: completion of Algebra 1 with a recommended B- or better and/or teacher recommendation

## **World Language Courses**

#### Spanish 50 A & B (Spanish Cultures A & B) Grade 9-12

.5 World Language credit

Spanish 50A explores Spanish conversation, grammar and culture and is designed to prepare students for Spanish 1. Culture topics in 50A include Spanish-language music as well as art in Spain and Mexico. Culture topics in 50B include food and history.

#### **Spanish 100 (A & B)**

#### **Grade 9 – 12**

#### 1 World Language credit

Spanish 100 is entry level class designed for students who are interested in learning Spanish. This class focuses on learning common functional expressions and vocabulary memorization of phrases to help students read, write, understand, and speak Spanish. Students will learn to conjugate verbs in the present tense. All activities are set up to help the student prepare for Spanish 200.

## **Health and Physical Education Courses**

#### Health Education Grade 9-12

Health class will provide students with the basic/essential information they need to make educationally based choices regarding: 1. Nutrition, 2. Tobacco, 3. Alcohol/Drugs, 4. Fitness, and 5. Reproductive Education. The students will also receive education in 6. CPR and 7. Basic First Aid.

#### Physical Education 100

#### Grade 9

#### .5 Phys Ed credit

.5 Health credit

Physical Education is based on current research that indicates young people are becoming less active and more overweight. The students will learn the best current information regarding physical fitness and correct body composition. Through consistent fitness activity, students will be armed with the knowledge and abilities to help them develop a healthy lifestyle. Instructional units in weight training, circuit training, aerobics, volleyball, tennis, softball and soccer will develop the students' basic knowledge and skills.

#### Bigger, Faster, Stronger (BFS)

#### **Grade 9-12**

.5 Phys Ed credit

Designed for serious athletes competing for Orchard View athletic teams. The focus is on increasing strength, speed and power in order to maximize athletic ability using *Bigger*, *Faster Stronger* programming (Olympic and powerlifting, plyometric and acceleration training).

Prerequisite: none

#### **Elective Physical Education**

#### **Grade 9-12**

.5 Phys Ed credit

This course will offer students an opportunity to maintain and increase their personal fitness and strength level while still getting time to participate in sport activities. The students will do fitness and strength building activities. There will also be lifelong sports activities on alternate days including, but not limited to basketball, volleyball, eclipse ball, floor hockey, capture the flag, dodge ball, and softball. This class is perfectly suited for students who want to stay fit and active.

#### Aerobic Walking/Cardio Class

#### **Grade 9-12**

.5 Phys Ed credit

Aerobic walking and cardio allows students to increase overall fitness through the low impact training of walking and other lifelong physical activities. Students will improve fitness levels by walking various routes throughout our beautiful campus. This course is designed to provide an opportunity for students to develop a fitness workout plan through the activities of walking and other forms of aerobic exercise. Flexibility, cardiovascular and muscular endurance, as well as muscular strength will be emphasized. Students will be introduced to a low impact form of exercise that is a lifelong activity.

## **Industrial Technology**

#### **Architecture CAD**

#### **Grade 9-12**

#### .5 VPA credit or .5 4th year Math credit.

Students will be introduced to topics such as history of architecture, career opportunities in the architecture field, and blue print reading. Students will study and apply housing and roof styles to their designs. Focus is placed on LEED, Leadership in Energy & Environmental Design; transforming the way they think about housing and environmental choices.

#### **Engineering - Project Based Learning through the CTC** Grade 9-12

1 credit see below \*

This introductory engineering course asks students to use mathematics, science and technology concepts to solve problems in design and/or production. Students will engage in design thinking and project based learning to create prototypes that solve student identified problems that could come from the fields of medicine, agriculture, biomedical, energy and power, information and communication, transportation, manufacturing or construction. This course will prepare students for additional programming at the Career Tech Center. This is a two-hour block. \*After successful completion of this course, a student may opt out of a Social Studies credit, or PE & Health credit, or 4<sup>th</sup> year math credit, or 4<sup>th</sup> year English credit, or World Language credit. NCAA Clearinghouse, for college athletes, does not allow a student to opt out.

### Woodworking A Grade 9-12 .5 VPA credit or .5 4th year Math credit

Design and build your own projects! This workshop course introduces the student to design, drafting, CAD, woodshop equipment and hand tools. Students will build a cardinal, a holiday ornament, birdhouse and a pen. The safe, effective, and efficient use of the table saw, jointer, planer, drill press, and band saw will be covered through demonstration and building hands-on projects students take home. Safe operation procedures will be emphasized. Lab fee will apply. In order to provide a more in-depth educational experience, some classes will charge a fee to help defray the costs of purchasing materials beyond the normal scope of the class. If a student wishes to keep/consume the projects they make they are subject to this fee. No student will be denied the full experience and if they claim that they are unable to afford the fee, administration will cover the cost. It is understood that this fee does not have any impact on the student's grade or ability to participate fully.

#### Woodworking B Grade 9-12 .5 VPA credit or .5 4<sup>th</sup> year Math credit

The students will cover advanced workshop topics, project planning, budgeting, design and finishing. Students will build a CO2 dragsters, a step stool, a cutting board, and a personal project. Safe operation procedures will be emphasized. Lab fee will apply to take home projects. In order to provide a more in-depth educational experience, some classes will charge a fee to help defray the costs of purchasing materials beyond the normal scope of the class. If a student wishes to keep/consume the projects they make they are subject to this fee. No student will be denied the full experience and if they claim that they are unable to afford the fee, administration will cover the cost. It is understood that this fee does not have any impact on the student's grade or ability to participate fully.

Prerequisite: Successful completion of Woodworking A

#### **Business**

Computer Science Grade 9-12 .5 Elective credit

Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in.

#### Marching/Concert Band Grade 9-12 1 VPA credit

The Marching Band performs for all home varsity football games, pep assemblies and marching competitions. Members will play many different types of popular music. The marching band rehearses daily during the school day and also on Monday evenings from 6-8pm. Members of this group must attend band camp during the last full week of July. After the completion of marching season we switch to Concert Band. Concert Band plays five concerts plus district and state level festivals, as well as OV graduation. We also form a Pep Band which plays four Friday double header basketball games. At the end of the year we once again form a Marching Band to perform at the local Memorial Day Parade.

**Prerequisite:** Completion of 8<sup>th</sup> grade band or permission from the band director.

Jazz Band Grade 9-12 1 VPA credit

Ensemble uses traditional big band instrumentation, which includes saxophones, trumpets, trombones, guitars, and percussion. Music includes all styles of jazz including small group combos and improvisation. Members must audition each year to earn a spot in the class. The band plays at many community events, jazz festivals, and concerts outside the school day.

Prerequisite: Enroll by audition only.

Corequisite: Enrollment in Marching/Concert Band or permission of Band Director

Concert Choir Grade 9-12 .5 VPA credit

Concert Choir is a vocal music program for all high school students. This class is designed to service all students who desire to learn to sing choral literature. Emphasis is placed on learning to read music, music theory, vocal production, rehearsal etiquette, and performance techniques. Participation in Concert Choir is expected to be a full year commitment for all students. Students should also be aware that due to the co-curricular nature of this class there would occasionally be performances, community programs, and choral festivals during the school day, after school, and on weekends. It is a requirement of all choir members to attend these activities as announced during the year.

Show Choir Grade 9-12 .5 VPA credit

Show Choir is intended for students who wish to excel in the study of vocal music. The class focuses on correct vocal production and performance techniques for the soloist and choral member. A wide variety of music will be performed and stage movement will be added to many of the pieces. Participation in Show Choir is expected to be a full year commitment for all students. Students should also be aware that due to the co-curricular nature of this class there would be numerous performances, community programs, and choral festivals during the school day, after school, and on weekends. It is a requirement of all choir members to attend these activities as announced during the year

**Prerequisite**: By Audition or by appointment by the director

#### Art

Art I Grade 9-12 .5 VPA credit

This course is designed to introduce students to different art mediums, techniques, and artist. Units may include basic techniques in drawing, design, painting, printmaking, calligraphy, ceramics, and sculpture. Students will develop an appreciation for past and present artist. There is a \$10 fee for supplies.

Art II Grade 9-12 .5 VPA credit

This course is designed to further develop the skills learned in Art 1. Students may develop advanced techniques in painting, sculpture, drawing, ceramics, printmaking, and design. Students may begin to build a portfolio and options for careers in the visual arts may be explored. There is a \$10 fee for supplies.

Students will explore the role of crafts in different cultures, develop skills in selected crafts, and understand aesthetics and criticism in relation to crafts. Some media may include, large architectural letter building, pulp paper painting, paper rope bowl construction, felt weaving, etc. There is a \$10 fee for supplies.

Tile/Mural Art Grade 9-12 .5 VPA credit

A course designed to provide students with the knowledge of how to enlarge designs in order to create decorative tiles and wall murals. Students will create art works to enhance the beauty, and PRIDE in the Orchard View district. Art projects may be created off site, and students may need to put in additional time after school hours. Students must have basic color theory and painting skills. **This course is designed for those students who have the ability to be self-motivated, and end-product orientated.** There is a \$10 fee for supplies.

<u>Ceramics</u> Grade 9-12 .5 VPA credit

This course is an introductory ceramics class designed to teach the basic clay building skills. Coil, slab, and pinch methods are utilized, as well as proper finishing procedures. Students will learn the sequences that need to be followed in order to build, fire, and finish ceramic projects. There is a \$10 fee for supplies.

## **Family and Consumer Science Courses**

<u>Living Skills</u> Grade 9-12 .5 elective credit

Do you think you are ready or need to be ready for independence? This class will emphasize the need to be self-motivated while studying skills in all areas of personal management. These skills include organization, stress management, goal setting, job interviewing, housing decisions, sewing skills, *cooking* and more. Students will have the opportunity to prepare and enjoy meals in the kitchen labs. This class is great for any student who plans to live on their own one day.

**Prerequisite**: Cooking Lab fee: \$10.00. In order to provide a more in-depth educational experience, some classes will charge a fee to help defray the costs of purchasing materials beyond the normal scope of the class. If a student wishes to keep/consume the projects they make they are subject to this fee. No student will be denied the full experience and if they claim that they are unable to afford the fee, administration will cover the cost. It is understood that this fee does not have any impact on the student's grade or ability to participate fully.

Foods and Nutrition Grade 9-12 .5 elective credit

This course is designed for students interested in the study of foods, which are new to cooking, or would like to further their knowledge in the kitchen. In this course, students will learn the basics of food preparations, basic principles of cooking including correct measuring, techniques, cooking terms, food sanitation and safety, and how to follow a recipe. Students will *cook* a variety of foods. Other topics of study include an in depth look at nutrition basics, health and wellness, and meal planning.

**Prerequisite**: Cooking Lab fee: \$20.00. In order to provide a more in-depth educational experience, some classes will charge a fee to help defray the costs of purchasing materials beyond the normal scope of the class. If a student wishes to keep/consume the projects they make they are subject to this fee. No student will be denied the full experience and if they claim that they are unable to afford the fee, administration will cover the cost. It is understood that this fee does not have any impact on the student's grade or ability to participate fully.

Changes to a student's schedule will only be made in rare situations. No changes will occur after the third day of the semester.

Alternates:,	

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OVHS Counselors are designated by the student's last name:  $A-L=Mrs.\ Prins,\ 760-1408,\ angela.prins@orchardview.org\\ M-Z=Mr.\ Sheehan,\ 760-1409,\ james.sheehan@orchardview.org$