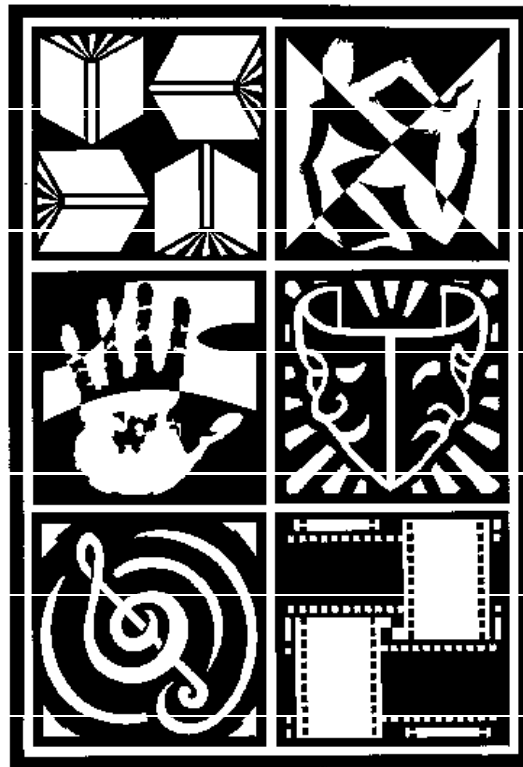


Vancouver School of Arts and Academics

**Program of Studies
2012-2013**

Vancouver School of Arts and Academics

**3101 Main Street
Vancouver, WA 98663
Phone: 360-313-4600
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Logo Design: Anne Warnock

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Vancouver School District #37 Notice of Nondiscriminatory Policy

The Vancouver School District is an Equal Opportunity district in education programs, activities, services, and employment. Vancouver School District does not discriminate on the basis of race, creed, color, sex, national origin, marital status, sexual orientation, age, or the presence of any sensory, mental, or physical disability, or the use of a trained dog guide or service animal by a disabled person. We comply with Section 504 of the Rehabilitation Act of 1973, Section 402 of the Vietnam Era Veterans Readjustment Act of 1974, the Americans with Disabilities Act of 1990, the Civil Rights Act of 1964, the Age Discrimination in Employment Act, Older Worker Protection Act, and all other state, federal, and local equal opportunity laws.

If you have a physical or mental disability that causes you to need assistance to access school facilities, programs, or services, please notify the school principal. This district endeavors to maintain an atmosphere free from discrimination and harassment. Any person who believes he or she has been discriminated against should contact the school principal and complete the appropriate grievance or complaint form.

You may also contact any of the following people by writing to them at Vancouver School District, PO Box 8937, Vancouver, Washington 98668-8937 or by calling 360-313-1000: ADA – Missy Hallead; Title VII, 504 and IDEA – Sally Charuhas; Affirmative Action – Missy Hallead; Title IX Elementary, Glenys Paveglio; Title IX Secondary, Kathy Everidge; Athletic Equity, Mick Hoffman.

FOCUSING THE MISSION ON INDIVIDUAL STUDENT SUCCESS

SUCCESS FOR EVERY STUDENT



Mission Statement

Excellence in Education

In partnership with home and community, Vancouver Public Schools provides an innovative learning environment that engages and empowers each student to develop the knowledge and essential skills to become a competent, responsible, and compassionate citizen.

Core Principles

- Learner centered
- Balanced, well-rounded, and relevant education
- High Standards and expectations
- Nurturing and joyful learning experiences
- Visionary leadership
- Continuous improvement
- Collaboration and teamwork
- Performance, research, and results driven
- Valuing the worth, dignity, and capability of every person
- Equity and justice

Values and Beliefs

- Every child has a right to learn.
- Every child deserves the opportunity to grow into a confident adult, capable of earning a living and being a valuable contributor to family and community.
- Students willing to do the work often are capable of unlimited growth.
- Instruction must be tailored to individual strengths and learner needs.
- Learning is enhanced through collaboration with parents, students, educators, and community members.
- Optimal use of technology and other learning resources demands alignment with curricular and instructional practice, staff development, and assessment strategies.
- Individual and group learning can be aided through timely and informed use of student performance data.
- Students should be given multiple ways to demonstrate what they know and are able to do.
- Achievement should be recognized and celebrated.
- Educational excellence requires effort and hard work, and ultimately, individual success is determined by the efforts of the learner.

SECONDARY ACADEMIC PROGRAMS OF CHOICE

A PERSONALIZED EDUCATION ---

Dear Students (and Your Family Members),

Each student is unique. There is no one exactly like you anywhere in the world. In Vancouver Public Schools, we recognize individuality and celebrate the talents, skills, and interests of each of us.

That's why we offer choices. High school students may select from eight schools and 18 programs of choice. The International Baccalaureate (IB) Program offers rigorous academics and diplomas that are recognized throughout the world. Magnets like Medical Arts, Culinary Arts, and Habitat Planning and Civil Engineering provide hands-on, real world experiences. In programs like the Science, Math, and Technology Magnet, students compete in, and win, national competitions.

Did you know you can earn college credit while still in high school? We offer a College in the High School Program, Running Start, and credits through Advanced Placement and IB classes.

In Vancouver Schools, a wide array of talented and dedicated educators, support staff, and mentors are here to guide you and motivate you to be the best you can be. Don't ever be afraid to ask for help. People don't always reach their goals in the same way or at the same time, but everyone can be successful.

Education can open doors you haven't yet imagined. It did for me. When I began high school, I never dreamed I would go to college, much less get my doctorate degree and oversee a school district with 22,500 students.

I encourage you to work hard and live your life to the fullest. Start now. Take advantage of the multiple opportunities available in our schools and our community. Study, learn, and celebrate accomplishments along the way. Be curious. Be thoughtful. Be generous to others and kind to yourself.

As a graduate of Vancouver Public Schools, you'll be ready for college, careers, and whatever life has to offer. Success is yours for the taking. Embrace it!
Sincerely,



Steven Webb, Ed.D.
Superintendent

Plan the next 5 faculty meetings.

VSAA MISSION STATEMENT

Vancouver's School of Arts and Academics, a focused learning community, believes our students learn best when arts and academics are integrated. Through collaboration and inquiry, individuals are challenged to think critically, creatively and artistically.

PHILOSOPHY...

Our philosophy of learning grows out of a commitment to specific principles which guide us in how we learn. Students and staff alike come to this school knowing that the people here teach and learn with artistic and academic integrity.

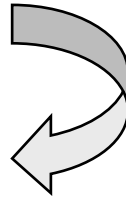
Within the framework of our guiding principles, we constantly ask the fundamental questions which explore evidence of learning. In this school, we learn the value of individual commitment and respect for uniqueness because we live and learn everyday with people who are inventive, receptive to new ideas, responsible, and committed to the arts.

VANCOUVER SCHOOL OF ARTS AND ACADEMICS

Where the Arts are immersed in academic study

Guiding Principles

- Integrity
- Excellence
- Curiosity
- Community
- A Love of the Arts



Fundamental Questions

- Everyone at the school will develop the habit of exploring the following questions:
 - ❖ How do you know what you know? (**EVIDENCE**)
 - ❖ From whose viewpoint is this being presented? (**PERSPECTIVE**)
 - ❖ How is this connected to anything else? (**CONNECTIONS**)
 - ❖ What if things were different? (**SUPPOSITION**)
 - ❖ Why is this important? (**RELEVANCE**)
 - ❖ What's next? (**TRANSITION**)

*Respectfully borrowed from The Power of Their Ideas
by Deborah Meier, 1995

Voices

Voices explore and express different perspectives

- Social Scientist/Historian
- Natural Scientist
- Mathematician
- Writer
- Artist

A Student's Week...

Sample Student Schedule

(A) Schedule with HighSchool Core	(B) Schedule with HighSchool Core	(A) Schedule with Advocacy (M/F)	(B) Schedule with Advocacy (M/F)
(HS Fitness: 8:05 – 9:25 M, Tu, Th)	(HS Fitness: 8:05 – 9:25 M, Tu, Th)	(HS Fitness: 8:05 – 9:25 M, Tu, Th)	(HS Fitness: 8:05 – 9:25 M, Tu, Th)
1 (9:35 – 11:15) High School 1st Lunch 11:20 – 11:50	2 (9:35 – 11:15) High School 1st Lunch 11:20 – 11:50	1 (9:35 – 11:15) 1st Advo Schedule 1st Advo 11:20 – 11:55 2nd Lunch 12:00 – 12:35	2 (9:35 – 11:15) 1st Advo Schedule 1st Advo 11:20 – 11:55 2nd Lunch 12:00 – 12:35
High School 7 Core 11:50 – 12:35	High School 7 Core 11:50 – 12:35	2nd Advo Schedule 1st Lunch 12:20 – 11:55 2nd Advo 12:00 – 12:35	2nd Advo Schedule 1st Lunch 12:20 – 11:55 2nd Advo 12:00 – 12:35
3 (12:40 – 2:20) 5 2:25-4:05	4 (12:40 – 2:20) 6 (2:25-4:05)	3 (12:40 – 2:20) 5 (2:25 – 4:05)	4 (12:40 – 2:20) 6 (2:25 – 4:05)

EXTENDED DAY ACTIVITIES

Extended Day Activities are offered before or after school. Extracurricular activities such as performance ensembles and publications are the focus of extended day. Students enter these programs with teacher permission.

SHOWCASES

Students have the opportunity to showcase their works or enjoy professional performances during weekly Showcases. Showcases are usually on Mondays and are scheduled at different times throughout the school day.

ADVOCACY

At VSAA, every teacher serves as an advocate for 18-22 students, offering a personal connection with an adult other than the student's classroom teachers. The Advocate, in cooperation with the student, school staff, and family, helps the student to monitor academic progress and planning.

CULMINATING ASSESSMENT PORTFOLIO (CAP)

In addition to course requirements, all students at the Vancouver School of Arts and Academics will complete a portfolio. The portfolio, maintained through advocacy, documents student achievement, skills and abilities, and guides the student through a personal future search, college and career preparedness. This Culminating Assessment Portfolio (CAP) will include the senior project.

GRADUATION REQUIREMENTS.....

English	4.0 credits
Mathematics	3.0 credits
Social Studies	3.0 credits
Science	3.0 credits
Fine Arts	6.0 credits
Occupational Education	1.0 credit
Physical Education/ Dance	1.5 credits
Health	0.5 credit
Culminating Assessment Portfolio (CAP)	0.5 credit
Electives	2.0 credits

Total Credits Required:
24.5

Total Credits Possible:
26 Credits

POST-HIGH SCHOOL REQUIREMENTS

4-YEAR COLLEGE ADMISSIONS REQUIREMENTS

College-bound students should be aware that entrance requirements may vary from college to college. Students who have already decided which college they wish to attend should go to the Career Center to research the entrance requirements for that school. Students who are undecided should consider the following general guidelines.

Beginning with the Class of 2012, four-year public universities in Washington will require the following 15 College Academic Distribution Requirements (CADR) for admission:

English	4 Credits
Social Studies	3 Credits
Mathematics	3 Credits (through Integrated Advanced Algebra as a minimum)
World Language	2 Credits (same language)
Visual or Performing Arts	1 Credit
Science	2 Credits (Beginning with the Class of <u>2010</u> , one must be an Algebra based course and both must be a lab science) (WWU requires that one be chemistry or physics)

In addition students will be required to earn at least 3 CADR credits during each year of high school and one math credit must be earned in the senior year. This math requirement can be satisfied by either a math course or an Algebra-based science course.

Any student planning to attend a four-year college/university should take the SAT I/ACT.

CAREER/TECHNICAL AND COMMUNITY COLLEGE REQUIREMENTS

This category of training represents 65% of all career and job opportunities in Washington State. There are many educational institutions for career/technical education in addition to many community colleges throughout the state of Washington. Regular admission leading to an AS degree (Associate of Science, one to two year program certification) or an AA degree (Associates of Arts leading to a BA degree), students need to complete the following:

1. As many math and science courses as possible.
2. Submit an official high school transcript or GED test results.
3. Complete entrance exams.

It is strongly recommended that students take the same course of study required for entrance to a 4-year college.

REQUIREMENTS FOR MILITARY SERVICE

The armed forces constitute America's largest employer. Military service provides educational opportunities and work experience in literally hundreds of occupations. The following are important requirements to keep in mind if planning to enter a branch of the military:

- | | | |
|---------------------------------|-----------------------------|-------------------------|
| 1. High School Diploma Required | 3. At least 17 years of age | 5. Physically qualified |
| 2. No criminal record | 4. Drug free life-style | 6. Good moral character |

Entrance into the Military also requires the completion of the Armed Services Vocational Aptitude Battery (ASVAB) assessment. Each branch of the military has a different minimum qualifying score, which fluctuates over time. Please see your Career Center for more information.



The Academic Program at Vancouver School of Arts and Academics is rigorous and intended to prepare students for college and careers. All students are required to study English every year. Three years of High School math, science and social studies are also required for graduation. Because of the block schedule, students graduate with two to three credits more than those required at most Washington schools.

Students study academics in inter-age classes that are grouped together in grades 6-8, 9-10 or 11-12. The academic program includes all levels of mathematics, language arts, science, and social studies -with growing Advanced Placement course offerings. Students will work toward mastery of Essential Academic Learning Requirements in each of these subject areas as outlined on the following pages. In mathematics, students are placed in the math level appropriate to their skills and abilities and many will graduate with calculus or trigonometry.

INTERDISCIPLINARY CORE

Core is a required component of the VSAA Curriculum. In Core the information and the procedures from the academic class room -- language arts, social studies, math, and science -- are applied to real-life tasks in interdisciplinary, arts-based projects. Students experiment with group collaboration and the creative process; they learn time, task, and materials management; they become adept at communication and problem solving. Core fuses academic knowledge with artistry in a complementary blend of information and art, of research and reflection, and of skills and passion. Core can fulfill an elective or Fine Art graduation requirement.

ACADEMIC COURSE SEQUENCE

School Year	Social Studies	English	Science
Grades 6-8			
2010/11	6 th grade US History all year 7 th and 8 th grade US History/WA. State History	Language Arts	Earth Science
2011/12	World History all year	Language Arts	Physical Science
2012/13	6 th grade US History all year 7 th and 8 th grade US History/WA. State History	Language Arts	Life Science
Grades 9-10 Composition			
20010/11	World Studies or Pre-AP World Studies (0.5 cr) Health – 10 th grade only	Communications or Pre AP Communications	Integrated Physical Science
2011/12 9 th graders will not have Social Studies this year. They will take a full year of either AP Human Geography or World Studies as a 10 th grader.	Health .05 credit 9th grade only Social Studies curriculum is delivered during the 10th grade year. 10th grade World Studies .05 credit or AP Human Geography 1.0 credit (full year)	Composition or Pre AP Composition	Biology
Grades 11-12			
2010/11	US History or AP US History	American Literature or AP Language and Composition	Physics or Human Anatomy and Physiology
2011/12	CWP or AP Comparative Government Politics	World Literature or AP English Literature and Composition	Chemistry or Human Anatomy and Physiology

HIGH SCHOOL ACADEMIC COURSE DESCRIPTIONS

ENGLISH/LITERACY

English 9/10 (Composition) - available 2013-2014 School Year

Course code: 2161/2162

Open to grades: 9-10

Length: 2 Semesters

Credit earned: 1.0 English

Students will deepen their thinking, reading and writing skills through the study of World Literature and non-fiction. Students will study a variety of literary and informational texts emphasizing critical thinking, literacy development and the tools essential for clear and effective writing in a variety of expository and persuasive forms. Course content is collaboratively developed to support the school's theme study, Core, and World History.

English 9/10 (Communications)

Course code: 2131/2132

Open to grades: 9-10

Length: 2 Semesters

Credit earned: 1.0 English

Students will deepen their thinking, speaking, reading and writing skills through the study of regional and American genres. Students will study a variety of literary and informational texts emphasizing critical thinking, literacy development and the tools essential for clear and effective writing in a variety of forms. Course content is collaboratively developed to support the school's theme study, Core, and Washington State History.

Pre-AP English 9/10 (Composition) - available 2013-2014 School Year

Course code: 2181/2182

Open to grades: 9-10

Length: 2 Semesters

Credit earned: 1.0 English

This course is designed to lay groundwork for Advanced Placement English study in the junior and senior year. Reading from World Literature and non-fiction genres will be studied using close reading skills necessary for advancement in AP coursework. Students will also develop argumentative, persuasive, literary analysis and expository writing strategies and read for literal, inferential, and evaluative purposes. Course content is collaboratively developed to support the school's theme study, Core, and World History.

Pre-AP English 9/10 (Communications)

Course code: 2201/2202

Open to grades: 9-10

Length: 2 Semesters

Credit earned: 1.0 English

This course is designed to lay groundwork for Advanced Placement English study in the junior and senior year. Reading from Pacific Northwest and American genres will be studied using close reading skills necessary for advancement in AP coursework. Students will also develop argumentative, persuasive, literary analysis and expository writing strategies and read for literal, inferential, and evaluative purposes. Course content is collaboratively developed to support the school's theme study, Core, and Washington State History.

ENGLISH/LITERACY

English 11/12 (World Literature) - available 2013-2014 School Year

Course code: 2271/2272

Open to grades: 11-12

Length: 2 Semesters

Credit earned: 1.0 English

World Literature will be approached as a study of the fundamental attitudes and values as reflected in the works of various world authors. The purpose of this course is to provide students with a challenging and in-depth experience in language and literature. Students will read and write in many forms that include essay, creative writing, and business related writing. A major goal is to reinforce strong writing and grammar skills to prepare students for academic and real-world writing. Students will receive support for their research paper and PDP requirements.

English 11/12 (American Literature)

Course code: 2221/2222

Open to grades: 11-12

Length: 2 Semesters

Credit earned: 1.0 English

American Literature will be approached as a study of the fundamental attitudes and values as reflected in the works of various American authors. Students will recognize and gain appreciation for major American works and authors selected from many historical eras and understand the origins and evolution of American drama, poetry, novels, and essays. Thinking, speaking, and writing skills will be related and applied to the reading. The American Literature course will be integrated with composition requirements including the completion of the research paper and PDP requirements.

Advanced Placement (AP) Literature and Composition - available 2013-2014 School Year

Course code: 2371/2372

Open to grades: 11-12

Length: 2 Semesters

Credit earned: 1.0 English

The AP English Literature and Composition course is designed to engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students can deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone.

Advanced Placement (AP) Language and Composition

Course code: 2351/2352

Open to grades: 11-12

Length: 2 Semesters

Credit earned: 1.0 English

The AP Language and Composition course is designed to help students become skilled readers of prose from a variety of periods, disciplines, and rhetorical contexts. The students will also become skilled writers who can compose for a variety of purposes. Through writing and reading experiences in this course, students should become aware of the interactions among writer's purposes, audience expectations, and subjects, as well as the way generic conventions and the resources of language contribute to effective writing.

World Studies – (0.5 credit)

Course code: 8051/8052

Open to grades: 10

Length: 1 Semester

This class is a one semester survey of the development of the diverse cultures throughout the world from 1600 A.D. to Present Day. Special attention will be given to the geographic relationships of historical changes. The strands of history, geography, civics and economic will be integrated within this course.

Pre-AP World Studies

Course code: 8071/8072

Open to grades: 10

Length: 1 Semester – (0.5 credit)

The purpose of this course is to prepare students for success in Advance Placement Social Studies classes by focusing on developing advanced writing and analysis skills, with an emphasis on social, political and economic inquiry. During one semester, students will study current issues in Washington State from both a historical and contemporary perspective. The other semester will focus on a study of the world through all strands of the Washington State Essential Academic Learning Requirements: civics, history, economics and geography.

Advanced Placement (AP) Human Geography

Course code:

Open to grades: 10

Length: 2 Semesters

Credit earned: 1.0 Social Studies (Alternative for World Studies)

The AP Human Geography course introduces students to the importance of spatial organization—the location of places, people, and events, and the connections among places and landscapes—in the understanding of human life on Earth. A significant outcome of the course is students' awareness of the relevance of academic geography to everyday life and decision making. The course provides students with a global perspective on issues such as population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography. Through this study, students will understand the cause and effect patterns of human interactions with the environment, with each other, and with historical events.

SOCIAL STUDIES

U.S. History

Course code: 8221/8222

Open to grades: 11-12

Length: 2 Semesters

In this course students will study specific topics from U.S. History during our nation's development from post Civil War through the 20th Century. Topics addressed include the following: Emergence of America as a World Power, reform, prosperity and depression, World War I and World War II, the Cold War, International Relations and Post World War II including domestic, political, social and economic issues.

Advanced Placement (AP) US History

Course code: 8241/8242

Open to grades: 11-12

Length: 2 Semesters

The AP program in U.S. History is designed to provide students with analysis skills and factual knowledge necessary to deal critically with the problems, issues, and materials in United States History. Students will learn to assess historical materials – their relevance to a given interpretive problem, their reliability and their importance – and weigh the evidence and interpretations presented in historical scholarships. (College Board) The course will prepare students for collegiate academic study by making demands upon them equivalent to a college course. Students are encouraged but not required to take the AP U.S. History test and the SAT II US History test. It is strongly recommended that students in preparation for this class participate in the Pre – AP and AP programs offered in the 9th and 10th grade years.

Contemporary World Problems - available 2013-2014 School Year

Course code: 8421/8422

Open to grades: 11-12

Length: 2 Semesters

This course is a graduation requirement for seniors. The focus of study is world politics, economics, culture, military and geographic problems and their impact upon U.S., foreign and domestic policy. Areas of study may include Asia, Western Europe, Latin America, Canada, Middle East, Africa, Great Decisions, arms control, energy, international trade, world economy, and environment, comparative religion and current world conditions. Students will be expected to participate in written projects, term papers, oral reports, maps, examinations, and quizzes involving current world news.

Advanced Placement (AP) Comparative Government (CWP Credit) available 2013-2014 School Year

Course code: 8441/8442

Open to grades: 11-12

Length: 2 Semesters

This class is for students who possess strong reading and writing skills along with a desire to learn and improve academic skills. The course provides conceptual tools necessary to develop an understanding of some of the world's diverse political institutions, environmental situations, and the general concepts used to interpret the political relationships and institutions found in virtually all systems.

The course will prepare students for collegiate academic study by making demands upon them equivalent to a college course. Students are encouraged but not required to take the AP Comparative Government test. It is strongly recommended that students in preparation for this class participate in the Pre – AP and AP programs offered in the 9th through 11th grade years.

SCIENCE

Integrated Physical Science 9/10

Course Code: Earth 7001/7002, Physical 7111/7112

Open to grades: 9-10

Length: 2 Semesters

Credit earned: 1.0 Science

This course integrates the fundamental concepts of physics, chemistry, earth science and astronomy through the inquiry process. It emphasizes structure, energy transfer and regulation of systems, with a focus on the practical applications of science in today's world. Lectures, demonstrations, laboratory experiments, homework, and discussions will help the student develop the knowledge and skills necessary to do scientific inquiry. Course work will align with Washington State Science Benchmark 3 competencies. One semester of the course emphasizes earth and space science, while the other semester emphasizes physics and chemistry.

Biology 9/10 - available 2013-2014 School Year

Course Code: 7431/7432

Open to grades: 10

Length: 2 Semesters

Credit earned: 1.0 Science

This course provides a systematic approach to the biological sciences and it emphasizes energy transfer and regulation in living systems. The student will study the component structures of living systems such as organelles, cells, organs, organisms, and ecosystems. Students will investigate interactions in biomes, ecosystems, communities and populations. Laboratory activities will help the student develop the knowledge and skills necessary to do scientific inquiry. Course work will align with Washington State Science Benchmark 3 competencies.

SCIENCE

Physics

Course Code: 7771/7772

Open to grades: 11-12

Length: 2 Semesters

Credit earned: 1.0 Science

Prerequisite: Completion or concurrent enrollment in Integrated Advanced Algebra

This course will focus on the physical laws of nature through study of measurement, forces, motion, simple machines, wave motion, light, optics, and properties of the atom. Applications to the real world are stressed through problem solving, laboratory work and projects which are essential elements of the class.

Chemistry 11/12 - available 2013-2014 School Year

Course Code: 7731/7732

Open to grades: 11-12

Length: 2 Semesters

Credit earned: 1.0 Science

This course covers topics such as the structure of the atom, periodic table, acids and bases, chemical reactions, and gas laws. The theoretical basis of chemical reaction is studied as well as practical applications as evidenced in laboratory experiments, problem solving and cooperative learning. A strong background in algebra is required.

MATHEMATICS

Foundations of Algebra and Geometry

Course Code: 3401/3402

Open to grades: 9-10

Length: 2 Semesters

Credit earned: 1.0 Math

This course will provide students with the foundation for high school mathematics. The course content will draw from mathematical concepts and procedures of number sense, measurement, geometry, probability, statistics, and algebra. Mathematics calculations will be done routinely by using mental math, paper-and-pencil, and technology. Strategies for problem solving, reasoning, communicating, and making connections will be emphasized using the concepts of this course.

Money and Math

Course Code: 4811W/4812W

Open to grades: 10-11- 12

Length: Two Semesters

Credit earned: 1.0 Occupational Education (1.0 Equivalent Math credit is available for this course)

Students will learn how mathematical literacy skills apply to everyday financial decisions from both a personal and business standpoint. This course is for students that are interested in learning about the financial world to make informed and intelligent financial decisions about their future. This course provides a foundation for students who are interested in pursuing a career in the business or marketing industry

Integrated Math 1

Course Code: 3501/3502

Open to grades: 9-10-11

Length: 2 Semesters

Credit earned: 1.0 Math

This course is the study of algebra integrated with topics in geometry, statistics, probability, and arithmetic of real numbers. The course content includes number sense concepts of integers, fractions, and irrational numbers; evaluating and simplifying algebraic expressions, solving linear and quadratic equations and inequalities; graphing; systems of equations and inequalities; and problem solving techniques. Mathematics calculations will be done routinely by using mental math, paper-and-pencil, and technology. This course expects students to solve problems, reason logically, communicate understanding, and make connections to the real world using the concepts from this course. Scientific calculator is required.

Integrated Math 2

Course Code: 3551/3552

Open to grades: 9-10-11-12

Length: 2 Semesters

Credit earned: 1.0 Math

This course is the study of geometry integrated with topics in algebra, statistics, probability, and arithmetic of real numbers. The course content includes transformations, construction, similar and congruent shapes, perimeter, area, volume, coordinate geometry, deductive and inductive reasoning. Both two- and three-dimensional geometry, including geometric concepts on a sphere, will be covered. Mathematics calculations will be done routinely by using mental math, paper-and-pencil, and technology. In this course, students will be expected to solve problems, reason logically, communicate understanding, and make connections to the real world using the concepts from this course. Scientific calculator is required order to build better understanding of the concepts, students will be provided with individualized support that is aligned with the content of their Integrated Math 2 course.

MATHEMATICS

Integrated Math 3

Course Code: 3601/3602

Open to grades: 9-10-11-12

Length: 2 Semesters

Credit earned: 1.0 Math

This course provides an extended study of advanced algebraic topics integrated with topics of geometry, statistics, probability, and arithmetic of complex numbers. The course content includes the interrelationships of patterns, graphs, and equations. Functions studied include linear, parabolic, exponential, logarithmic, inverse, polynomials, and trigonometric. Matrices, mathematical modeling, and statistics will be introduced. Mathematics calculations will be done routinely by using mental math, paper-and-pencil, and technology. This course expects students to have good algebraic and geometric skills, solve problems, reason logically, communicate understandings, and make connections to the real world using the concepts from this course.

Upon successful completion of this course students will be recommended for Integrated Math 4.

Integrated Math 4

Course Code: 3701/3702

Open to grades: 10-11-12

Length: 2 Semesters

Credit earned: 1.0 Math

Prerequisite: B or better in Integrated Math 3, or Teacher Recommendation

This course encompasses the study of precalculus and trigonometric topics, including graphing of polynomials, rational algebraic functions, periodic functions, trigonometric functions, and inverse functions. Graphing calculator is required. This class is highly recommended for students looking to further their education in mathematics. The course provides a foundation for student success in Calculus.

Advanced Placement (AP) Calculus

Course Code: 3821/3822

Open to grades: 11-12

Length: 2 semesters

Prerequisite: Integrated Math and Teacher Recommendation

This course is recommended for students planning a career in business, science, mathematics, or engineering. Topics include limits, derivatives and integrals involving algebraic and transcendental functions. Applications in areas such as physics, biology and business will be covered. The student will be prepared to take the Advanced Placement Calculus AB examination and this testing opportunity is available within the course. Graphing calculator is required.

WORLD LANGUAGE

World Language

A student enrolled in the following courses will work toward mastery of these Essential Academic Learning Requirement's in Foreign Language:

- **Communication** in languages other than English using listening, speaking, reading and writing skills
- Gain knowledge and understanding of other **cultures**
- **Connect** with other disciplines and acquire information
- Develop insight into the nature of language and culture through **comparisons**
- Participate in multilingual **communities** at home and around the world

Spanish 1

Course Code: Spanish 1511

Open to grades: 8-12

Length: 2 semesters

The first year is an introduction to the skills of listening, speaking, reading and writing, with an exposure to the history and culture of the people.

The communicative purposes and functions introduced at this level address the basic interactions of everyday life, e.g. introductions, greetings, expression of needs, interests and desires, and an introduction to the target culture. Students will be able to communicate in controlled situations and begin to apply their skills in real situations.

Spanish 2

Course Code: Spanish 1521

Length: 2 semesters

The second year study of foreign language expands upon the vocabulary and structure of language with continued development of the four skills of listening, speaking, reading and writing.

The communicative purposes and functions include interactions with friends, daily routine, traveling, the past and the future, self and self-image, pastimes, school here and abroad, environment, etc. Continued study of culture is an important element of this course. Students will be able to communicate in an increasing number of real situations.

Spanish 3

Course Code: , Spanish 1531

Length: 2 semesters

Third year study of foreign language builds upon skills and proficiency learned in second year while addressing more complex language situations.

The communicative purposes and functions include interactions relating to health, art, music, legends, the press, self and others, world view, and intro to the literature, etc. Continued study of culture is an important element of this course. Students will be able to synthesize and communicate spontaneously in the language of study.

WORLD LANGUAGE

American Sign Language 1

Course Code: 1601/1602, 1601V/1602V

Open to grades: 8-12

Length: 2 Semesters

Credit earned: 1.0 elective or Occupational Education

This beginning class will introduce students to American Sign Language (ASL). Emphasis will be on expressive and receptive sign language skills, vocabulary building and understanding basic ASL grammar. Students will gain an appreciation for American Sign Language as a legitimate language through the study of the history of American Sign Language, the nature and causes of deafness and exposure to the local deaf community. Students should be prepared to spend the majority of the classroom time in silence and to receive instruction primarily through a visual/gestural mode.

American Sign Language 2

Course code: 1611/1612, 1611V/1612V

Open to grades: 10-11-12

Length: 2 Semesters

Credit earned: 1.0 elective or Occupational Education

The student will learn fluency in finger spelling and signing skills, in – depth expressive skills, and in – depth issues from deaf studies. Students will explore the role of sign language interpreters. Students should be prepared to spend the majority of the classroom time in silence and receive instruction primarily through a visual/gestural mode.

FITNESS AND HEALTH

Health Wellness –

Course code: 6251/6252, 6251V/6252V

Open to grades: 9-10

Length: 1 Semester

Credit earned: 0.5 Health

Fitness and Conditioning

Course code: 6161/6162

Open to grades: 9-12

Length: 1 semester

Credit earned: 0.5 PE credit

This course focuses on both health-related fitness and performance-related fitness. Students apply concepts of cardio-respiratory fitness, muscular strength, flexibility and endurance and body composition as they relate to personal fitness goals. FITT (frequency, intensity, time and type) principles are incorporated in a personal fitness plan that also addresses nutritional needs based on caloric use and metabolic rate. Students monitor and adjust plans in response to factors such as injury, weight loss or gain, and differing energy demands. Students also identify barriers to lifelong fitness practices and develop strategies to overcome them.

Physical Education - VIC

Course codes: 6171W/6172W

Open to grades: 9-10-11-12

Length: 1 semester

Credit earned: 0.5 PE credit

Fee: \$75

Requirement: Principal approval and access to the internet

This on online, off campus PE course designed to meet the needs of students who need a physical education credit and desire an alternative delivery for PE. Students will be involved in an approved alternative learning experience, which includes documentation of 75 hours of physical activity, development of a personalized fitness and nutrition plan, and completion of Classroom Based Assessment (CBA) per state requirements.

Health/Wellness - VIC

Course code: 6251W

Open to grades: 10-11-12

Length: 1 semester

Credit earned: 0.5 Health

Fee: \$75; waived if this class is one of the student's six courses

Requirement: Prior permission of principal ; access to the internet at home or school

This online course is designed to meet the needs of students who need Health/Wellness credit for graduation. The course will examine the role of self-responsibility and skills to promote a long and happy life. This course focuses on the development of student decision making skills through information needed to understand the different aspects of health and wellness and to provide instruction and strategies to help students evaluate information so they can make wise lifestyle choices- choices that will promote total wellness and inhibit the development of lifestyle diseases.

Topics will include: Emotional and Mental Health, Physical Health, Drug Use and Abuse, Disease Prevention, Personal and Family Relationships, and CPR

Art Course Offerings Grades 6-12

Each year, all students at the school have a minimum of two elective block periods.

Most electives are a year long and earns one credit, however many explore (entry) level classes are semester long classes. High School students who have met the academic graduation requirements may elect to take additional art electives:

Exploration classes introduce students to the basics of each art form and Level 1-3 classes explore the elements of each art form in greater depth. Focus classes are the top level of classes for each art form and are for serious students who have demonstrated the skills and commitment needed for success at that level. Special projects are designed for advanced level individualized learning (juniors and seniors only).

VISUAL ART	DANCE	LITERARY ARTS	MOVING IMAGE ARTS	MUSIC	THEATRE
Explore	Explore	Explore	Explore A Explore B	Explore	Explore
Level 1	Level 1	Level 1	Animation A Animation B	Level 1	Level 1
Level 2	Level 2	Level 2	Documentary 1 Documentary 2	Level 2	Level 2
Level 3	Level 3	Level 3	Narrative 1 Narrative 2	Level 3	Level 3
Focus	Focus		Focus	Focus	Focus
<u>AP Studio Art</u>					
Photo I-II					
Graphics				Recording 1	
Yearbook				Recording 2	
Special Projects	Special Projects	Special Projects	Special Projects	Special Projects	

Special Projects

Each elective art form offers the option of a Special Project for interested and qualified students. Special Projects are designed for juniors and seniors who are mature, committed, responsible, and have demonstrated clarity of purpose and follow through in their coursework. Students must have completed all courses in their chosen discipline and/or commensurate skills and knowledge. Students are limited to one special project per year. Teachers may be responsible for no more than two Special Projects per year. Students interested in the Special Projects option must request approval to apply from the principal.



VISUAL ART

Visual arts offerings provide experiences in both two and three dimensional art forms. Students work in various art media to exploring drawing, painting, design, pottery, sculpture, print making, photography, illustration, and graphics arts. Students investigate cultural, historical, and contemporary contributions of artists, engage in arts criticism and aesthetics, and are involved in preparation of art work for public display. All courses above Explore Level are sequential and require the recommendation/permission of the instructor.

Visual Arts Explore: (1 Semester)

Course code: 11601/11602

Overview Statement: By the end of Visual Arts Explore, students will compare and contrast art works from different cultures, traditions, and times. Through studio practice students will begin to develop their perception skills through the use of contour drawing, basic proportion, positive and negative space and use them to create a composition that utilizes the entire format. Students will be able to express feelings and ideas using the basic elements of art. They will be able to identify line quality, value, color families, linear perspective, visual and tactile textures. Students will independently use tools and materials safely. Students will be able to describe and analyze the works of self and others using arts vocabulary. With assistance, students will mount work for display.

Visual Arts Level 1

Course code: 11611/11612

Prerequisite: Visual Arts Explore

Overview Statement: Students in Visual Arts Level One will compare and contrast specific attributes of art works that reflect a culture or time and interpret these attributes in their own 2D & 3D work. Through studio practice, students will continue work with their perception skills to intentionally select edges in contour drawing and discern variation in generic proportion. Work in composition will expand to include variation and rhythm. Students will expand their skills and vocabulary in the use of a creative process and reflecting/responding process in the creation and discussion of art work of self and others.

Visual Arts Level 2

Course code: 11621/11622

Prerequisite: Visual Arts Level 1

Overview Statement: Students in Visual Arts Level Two will be able to differentiate between abstract, realistic, and non representational styles. Through studio practice, students will develop their perception skills, use basic sighting techniques to establish proportion, use at least three values to create volume and mass in black and white and color, use art elements to express mood or feeling, and use some line variety. Students will be able to use the principles of organization (emphasis and contrast) to create a focal point in a composition. Students' 3-D work will include expressive and interpretive sculpture. Students will use a creative process, with assistance, to make good use of class time and demonstrate care in producing quality work. Using arts vocabulary, students will be able to describe art works of self and others using a responding process. Students will make informed choices to mount their work for presentation.

Visual Arts Level 3

Course code: 11631/11632

Prerequisite: Visual Arts Level 2

Overview Statement: Students in Visual Arts Level Three will be able to express and interpret ideas, feelings, and mood using artistic symbols, elements, and principles in a variety of styles and forms. Students will describe the artistic attributes of Expressionism, Impressionism, and Surrealism. Their perception skills will have developed so that students can use gesture drawing to illustrate movement and draw and sculpt accurately from observation. Students will be able to draw negative spaces and use value to define form and surface. They will be able to create unified compositions using principles of organization and control of artistic elements. Students will develop work independently using a creative process and persist in their work even when dissatisfied. Students will be able to prepare a process portfolio to document the development of their work overtime and use a responding process with assistance to evaluate the work of self and others.

Visual Arts Focus

Course code: 11641/11642

Prerequisite: Visual Arts Level 3 and Teacher Recommendation

Overview Statement: By the end of Visual Arts Focus, students will synthesize elements and principles of organization into unified compositions. Using a creative process, students will be able to develop and sustain artistic work overtime and in depth. Students will use 2D composition and 3D form realistically and expressively. They will be able to differentiate, interpret, and evaluate representative art works of various cultures and times. Students will make informed choices, with assistance, to prepare a thematic gallery exhibit or portfolio. Students will articulate aesthetic criteria to evaluate the work of self and others using a learned critique process.

Visual Arts Photo Level 1

Course code: 11671/11672

Prerequisite: Visual Arts Explore

Overview Statement: Students in Photo Level 1 will be able to apply the principals of composition, perspective, light, and values to the techniques of photographic imaging. Through studio and field practice, students will develop their skills at composing the overall image through the narrow focus (perspective) of the camera lens. Students will learn to pre-visualize and construct compositions which reflect varied styles and points of view. Students will be introduced to and develop their skills through presentation, labs and field experience, photographic principles, equipment usage, film processing, black and white printing, digital imaging, safe lab practices, organization, and presentation of works. They will learn to describe and analyze their works and those of others using appropriate vocabulary. Unassisted, students will be able to demonstrate correct exposure value, film processing, proofing, editing, and final black and white printing.

Visual Arts Photo Level 2

Course code: 11681/11682

Prerequisite: Photo Level 1

Overview Statement: Students in Photo Level 2 will be able to use photographic images and photographic principles to express and interpret context, theme, ideas, technique, feeling, and intent. Through instruction and practice with traditional and digital equipment, students will refine basic skills and learn more advanced imaging principles and techniques. Students will focus on photo critique and editing with a resulting goal of creating aesthetically appealing and technically accurate prints. Students will apply new and developing skills to the production of photo presentations. Students will reflect on their work and the work of others using suitable photographic vocabulary. Unassisted, students will be able to create thematic photographic works that show evidence of stylized composition, technical proficiency with equipment, and application of advanced printing techniques.

Visual Arts Graphic Design

Course code: 11661/11662

Prerequisite: Visual Arts Explore or Teacher Approval

Overview Statement: Students in Graphics will be able to interpret and express specific ideas with graphic images, design, layout, and text. Through studio and lab practice students will learn and develop traditional and technological skills and practices. Students will learn to conceptualize, draft, revise, edit, refine, and complete design oriented projects. Students will learn and incorporate specific design software, digital and classic cut and paste, image enhancement, and page layout. They will be introduced to and practice safe and efficient equipment handling and workplace habits as well as demonstrate an ability to use and apply appropriate software and technology.

Advanced Placement (AP) Studio Art

Course code: 0131/0132

Open to grades: 11-12

Prerequisite: Teacher recommendation

This course provides advanced art students an opportunity to create and submit a portfolio to the College Board for evaluation and possible college credit, which is the equivalent to the AP exam for studio art. The portfolio provides evidence of quality, concentration and breadth. The student submits work samples to demonstrate quality, and slides for examples of concentration and breadth. Originality is essential, as is demonstration of excellence in the use of arts elements and principles of design.

Yearbook

Course code: 2731/2732

Prerequisite: Visual Arts Explore and Teacher Approval

Overview Statement: Students in Yearbook will develop their organizational, leadership, personal, and team skills to contribute to creating a quality yearbook. Through review of principles of design and instruction on yearbook content and current industry-standard software, students will create a yearbook while developing skills in concept development, layout design, designing with type, copy writing, photography, and page management. Ethical and legal guidelines will also be addressed. Students will market and sell the book as well as sell advertising to local businesses. The use of a daily journal will help students keep track of their work and continuous evaluation including ideas for improvement.



DANCE

*The Dance Program provides students with the opportunity to study the diversity of techniques and ideas as well as compositional and performance skills that comprise the Dance Arts. The program equally values both physical and creative development of each student. At all levels of study students move, create, perform, and analyze dance material that is appropriate for their abilities. The overall emphasis of the program is on fostering each student's unique and creative vision inside a body that moves with intelligence, safety and artistry. All courses above Explore Level are sequential and require the recommendation/permission of the instructor. **Dance courses are substituted for physical education credit requirements.***

Dance Explore

Course code: 11701/11702

Overview Statement: By the end of Dance Explore, students will be able to appreciate dance as a disciplined and focused study which develops technical skill through the practice of fundamental standing and loco-motor movement, spatial and temporal variations, and alignment awareness. Students will build physical endurance by practicing a variety of stretching, strengthening and centering exercises. A creative voice will be developed and demonstrated through the use of beginning improvisational and choreographic skills as individuals and in groups. They will explore the use of space, rhythm, and kinetic energy through the acts of artistic collaboration and performance. Students will learn dances (and their musical accompaniments) from different cultures and times. Dance class etiquette is understood and demonstrated through the wearing of proper dance attire, timely arrival to class, focus throughout the class, and respect for others. Students will participate in a rehearsal process in preparation for performance in informal and formal settings.

Dance Level 1

Course code: 11711/11712

Prerequisite: Teacher Recommendation

Overview Statement: In addition to the expectations of Explore, students in Dance Level 1 will understand the evolution of dance from its ethnic roots through the development of contemporary dance. Students will be able to demonstrate a beginning skill level in modern and ballet technique, identify and explore a range of qualitative, effort/shape actions, and move in accord with others through a variety of geometric formations and rhythmic patterns. Students will improvise and choreograph within a structured framework. They will strive to develop an individual creative voice and be able to analyze, interpret, and evaluate compositional efforts of self and others.

Dance Level 2

Course code: 11721/11722

Prerequisite: Teacher Recommendation

Overview Statement: In addition to expectations of Level 1, students in Dance Level 2 students will have progressed technically to an intermediate level in modern and ballet dance. They will demonstrate weight sharing skills, and have a neuromuscular awareness that leads to an efficient use of the joints, smooth transitions between movements, and an ability to self-correct alignment. Students will be able to transfer technical skills and stylistic interpretations across idioms. Level 2 students will be able to articulate a rich vocabulary of movement, analyze and perform extended movement phrases and full length dances, manipulate movement phrases in experimental and expressive ways, and describe dance performances with a clear and informed voice.

Dance Level 3

Course code: 11731/11732

Prerequisite: Teacher Recommendation

Overview Statement: In addition to expectations of Level 2, students in Dance Level 3 will be able to reflect on various styles of dance, make connections across disciplines, demonstrate adaptability to several dance styles, and show an understanding of how those styles have influenced artists throughout dance history. Technical growth will increase to an advanced level with a clarity of line, strength in the core muscle groups, qualitative versatility through stylistic diversity, and the utilization of dance as a way to maintain overall personal health. Students will be able to maintain focus and engagement both physically and analytically throughout class and performance situations. Compositionally, Level 3 students will apply compositional elements, invention, and an authentic voice during improvisation, solo, and group studies.

Dance Focus

Course code: 11741/11742

Prerequisite: Teacher Recommendation

Overview Statement: In addition to expectations of Level 3, students in Dance Focus will be able to demonstrate proficiency in modern and ballet technique including floor work, integration of the body through space, musicality, and a kinesthetic understanding of safe and effective methods for increasing strength and flexibility. Students will have an extensive knowledge of dance styles and will initiate creative projects within those styles. An authentic voice will be evident in both performance and choreography. Focus students will explore vocational options within the field of dance. Students will be able to analyze, interpret, and evaluate dance works from a variety of perspectives and articulate aesthetic criteria for those evaluations.



LITERARY ARTS

In Literary Arts courses, students write regularly, discuss and evaluate writing, learn literary concepts, and compile portfolios of their best writing. They explore techniques of poetry, fiction, creative nonfiction, and other genre. Publication and performance, writers' workshops, and visiting authors are a regular part of VSAA Literary Arts Curriculum. From Explore students we ask for fluency; from Level 1, interest; Level 2, intentional writing, and from Level 3 students commitment to writing as an art form. All courses above Explore Level are sequential and require the recommendation/permission of the instructor.

Literary Arts Explore: (1 Semester)

Course code: 11101/11102

Overview Statement: By the end of Literary Arts Explore, students will be exposed to excerpts and short samples of literary texts which will enable them to create, analyze, and evaluate their own writing. Through a process of interpretation and reflection on personal experiences, ideas, and opinions, students will demonstrate **fluency** in a variety of genre and explore a range of literary techniques. They will draft, revise, edit, and present their writing, using a variety of literary forms, concrete and figurative language as used in poetry and prose, and basic conventions of English. They will evaluate their own writing, peer writing, and the writing process.

Literary Arts Level One

Course code: 11111/11112

Prerequisite: Teacher Recommendation

Overview Statement: In addition to expectations for Explore, students in Literary Arts Level 1 will read, analyze, interpret, and reflect upon selections of American and world literature. Students will create literary texts with a strong emphasis on poetry and prose conventions that echo their understanding of personal and interpersonal experiences, ideas, and opinions. Using a range of literary techniques, their work will demonstrate increasing complexity and depth of thought in a personal voice as well as an exploration of perspectives beyond the self. They will draft, revise, edit, and present their writing, accurately using literary forms, concrete and figurative language, and standard English conventions. They will objectively evaluate their own writing, peer writing, and the writing process. Students will demonstrate an increasing level of **interest** and focus in writing as an art form.

Literary Arts Level Two

Course code: 11121/11122

Prerequisite: Teacher Recommendation

Overview Statement: In addition to expectations for Level 1, students in Literary Arts Level 2 will be able to create literary texts in which they apply the constraints of form to a chosen theme and genre. Their work will demonstrate increasing **intention**, complexity, and depth of thought through a variety of points of view. Students will independently draft, revise, and edit their writing and actively pursue publication and/or presentation of that work. They will consistently and accurately use a variety of literary forms, standard English conventions, concrete, figurative, and abstract language with attention to personal style. They will objectively evaluate their own writing as well as peer and professional writing through a learned critique process.

Literary Arts Level Three

Course code: 11131/11132

Prerequisite: Teacher Recommendation

Overview Statement: In addition to expectations for Level 2, students in Literary Arts Level 3 will be able to synthesize and manipulate the elements and principles of literary arts into unified and unique compositions. They will demonstrate a solid command of conventions in figurative, concrete, and abstract language. Their work will be highly individual and involve interdisciplinary arts collaboration, intensive peer editing, teaching techniques, and career exploration. A writer's notebook will be independently maintained, shared for criticism, and used in a final year-end portfolio. The expectation is quality sustained work for publication and performance, whether for school literary publications, showcases, or community venues. Level 3 students will continue both their analysis of literature and literature discussion groups. They will demonstrate a **commitment** to writing as an art form. Students may combine Level 3 with a Special Project for a Focus level experience.

Literary Arts Focus

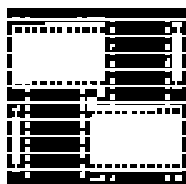
Course code: 11141/11142

Prerequisite: Teacher Recommendation

Overview Statement: In addition to expectations for Level 2 and 3, students in Literary Arts Focus will demonstrate their commitment to writing as an art form. Focus students will continue to learn methods to manipulate language into original compositions in both poetry and prose. The work in class involves writing using a variety of stylistic techniques, participating in an intensive workshop editing model, and interdisciplinary arts collaboration. The expectation is quality sustained work for publication and performance, whether for literary publication, showcases, community venues, or publishing. Focus students will also work intensively with guest artists within a residency model. They will also continue both their analysis of historical and contemporary literature within literary discussion groups. All Focus students are expected to read deeply and write passionately

“A poet is, before anything else, a person who is passionately in love with language”

W.H. Auden



MOVING IMAGE ARTS

Film and video are the media of expression in Moving Image Arts. Students learn basic visual language and ethics of representation in the genre of animation, documentary, and narrative. Students work with visiting artists and produce both independent and group projects. All courses above Level 2 require the recommendation and/or permission of the instructor.

Moving Image Arts Explore A: (1 Semester)

Course code: 11211

Credit earned: 0.5 Occupational education

Overview Statement: By the end of MIA Explore, students will be able to explain and apply universal artistic concepts using film and video vocabulary. They will have developed basic skills and techniques including: use of camera angles, scale and movement, nonlinear digital editing skills, storyboarding, and correct usage and care of cameras, tripods, and audio equipment. Students will be able to maintain focus as an individual and within a group for multi-week projects. They will respond appropriately and demonstrate proper audience etiquette while critically viewing films.

Moving Image Arts Explore B: (1 Semester)

Course code: 11212

Credit earned: 0.5 Occupational education

Prerequisite: Explore A

Overview Statement: Explore B is a project based class to further the skills learned in Explore A. Students will apply the skills learned in Explore A to create documentaries, narratives, and experimental video projects. Students will learn and have access to more advanced level video recording equipment.

Moving Image Arts Animation A: (1 Semester)

Course code: 11221

Credit earned: 0.5 Occupational education

Prerequisite: Teacher Recommendation

Overview Statement: Animation A is a skills oriented semester length course class. Students will learn the skills involved in creating movement. All skills, for example, anticipation, exaggeration and other principles will be approached through drawn animation. There will also be a project here the use of audio is applied. Students will also analyze, interpret, and evaluate animation on film, video and other electronic media encountered in daily life.

Moving Image Arts Animation B: (1 Semester)

Course code: 11222

Credit earned: 0.5 Occupational education

Prerequisite: Animation A

Overview Statement: Animation B is a project centered semester length course class-based on skills presented during Animation A. Students choose a medium in which to work on a group or independent project. Mediums such as object, drawn, experimental, direct, and computer animation are options for students. Also, students must study a currently known “style” and apply it to their project. This class requires highly motivated animators.

Moving Image Arts Documentary1

Course code: 11241/11242

Open to grades: 9-12

Prerequisite: Explore B

(2 semesters 1.0 Credit, Occupational education)

Overview Statement: In addition to expectations for Explore, students in MIA Documentary 1 will understand and identify the language and compositional elements of **documentary filmmaking** including line, shape, texture, layers, relationships in space, light, and sound. They will recognize and apply the features of a **documentary** film (interview, narration, factual footage). Students will demonstrate abilities in editing techniques and all aspects of pre/post production work. They will be able to determine the interests and needs of an audience and select appropriate material. The students will understand the role of moving image art and **documentary** in the historical development of media.

Moving Image Arts Documentary 2

Course code: 11251/11252

Open to grades: 9-12

Prerequisite: Documentary 1

(2 semesters 1.0 Credit, Occupational education)

Overview Statement: MIA Documentary 2 will build on the skills learned in Documentary 1. Students will also be required to produce documentary work that services the school, as well as complete a documentary project to submit to local, regional, and national film festivals.

Moving Image Arts Narrative 1

Course code: 11261/11262

Prerequisite: Documentary 1

(2 semesters 1.0 Credit, Occupational education)

Overview Statement: By the end of MIA Narrative 1 students in groups will use elements of a story to write a script in screenplay format, create a storyboard, gather, and edit footage using cinematographic techniques, and synchronize the audio. Students will view and critique narrative films. Students will also demonstrate an understanding of the principles of continuity and other narrative principles.

Moving Image Arts Narrative 2

Course code: 11271/11272

Prerequisite: Narrative 1

(2 semesters 1.0 Credit, Occupational education)

Overview Statement: MIA Narrative 2 will build on the skills learned in Narrative 1. Students will also be responsible as individuals to write screenplays and complete a narrative project to submit to local, regional, and national film festivals.

Moving Image Arts Focus

Course code: 11281/11282

Prerequisite: Teacher Recommendation

(2 semesters 1.0 Credit, Occupational education)

Overview Statement: Focus students will employ all of the technical and aesthetic skills that they have gathered in MIA to create more ambitious projects of either a documentary or narrative format. Focus students will develop a strong, personal artistic voice expressed through the medium of film/video. Students will demonstrate a highly developed understanding of how their technical and aesthetic choices impact an audience. They will also be involved in school service projects of a film/video nature such as video yearbook and graduation video, and will submit films(s) to local, regional, and national film festivals.



MUSIC

Music students may work in a wide range of instrumental and/or vocal areas. In all courses, study includes music history, theory, technique, and composition as well as performance skills and opportunities to work with professionals. Music students benefit from large and small group ensemble work as well as sectionals on individual instruments. A sequential course of studies is Strings, Vocal and Jazz are available. All courses except Explore and Level 1 require the recommendation of the instructor.

Music Explore: (1 Semester)

Course code: 11301/11302

Overview Statement: By the end of Music Explore, the students will demonstrate an understanding of duple and triple meter. They will use music vocabulary to articulate the qualities of vocal and instrumental performance. Students will be able to notate simple patterns of rhythm and melody, compose and perform basic melodies and harmonies, and improvise within a pentatonic framework. Expectations include participation in ensemble through a variety of settings as well as partner singing in simple 2-part canon.

Music Level 1: (Full Year Course)

Strings – 11335/11336 (violin, viola, cello, string bass, classical piano))

Vocal – 11401/11402 (soprano, alto, tenor, bass)

Overview Statement: The Music Level 1 course is intended for beginning level vocalists, jazz and string musicians. Course work will include concepts of major and minor tonality; sight reading a simple melody using systems of syllables; learning, understanding, recognizing and performing notes; improvising diatonic melodies; learning, applying simple rhythms and performing with quality and acceptable intonation. Students will demonstrate focus and performance preparedness, proper technique, dynamic expression, and appropriate care and use of instruments.

Music Level 2: (Full Year Course)

Strings – 11341/11342

Vocal – 11411/11412

Prerequisite: Completion of Level 1 and Teacher Recommendation

Overview Statement: In addition to expectations for Music Level 1, students in Music Level 2 will be able to perform in small and/or large ensembles, in keys with up to three sharps and flats and their relative minor. They will know how to produce good tone using accurate intonation and dynamic contrast within an ensemble setting. They will be able to sight-read complex melodies and rehearse independently with mature discipline. Students will have an understanding of basic functional harmony within a diatonic framework.

Music Level 3: (Full Year Course)

Strings – 11345/11346

Vocal – 11421/11422

Prerequisite: Completion of Level 2 and Teacher Recommendation

Overview Statement: In addition to expectations for Music Level 2, students in Music Level 3 will be able to perform in small and/or large ensembles, read, and understand music in keys with up to four sharps and flats, and their relative minor. They will be able to perform, with confidence, music with syncopated rhythms and irregular meters. Students will gain an understanding of how music blends within the larger historical and cultural framework of society. Students will have an understanding of basic functional harmony.

Music Focus: (Full Year Course)

Strings – 11351/11352

Prerequisite: Teacher Recommendation

Overview Statement: In addition to expectations for Music Level 3, students in Music Focus will be able to prepare for a college or professional audition, teach/mentor another student or ensemble, communicate on a professional level in any type of musical situation. Technically, they will be able to play and/or sing in all major and minor keys as well as identify and demonstrate mixed meters. Student musicians may compose and transpose small and large group literature, read a score, and independently prepare for most music rehearsal and performance situations. Focus students will use music in interdisciplinary projects and be able to independently identify music from a variety of styles and/or genres.

Acappella Choir:

Course Code: 0741/0742

Prerequisite: Teacher Recommendation

Overview Statement: This course is designed for students with a strong music background. Students extend and refine their theoretical understanding and technical skills. Excellence in musicianship and musical expression are stressed. Extensive performance in a variety of settings and venues is expected.

Chorus: (Full Year)

Course Code: 0711/0712

Prerequisite: Teacher Recommendation

Overview Statement: This course is designed for students with a strong music background. Students extend and refine their theoretical understanding and technical skills. Excellence in musicianship and musical expression are stressed. Extensive performance in a variety of settings and venues is expected.

Jazz Band Level 1: (Full Year Course)

Course Code: 11305/11306

Instrumentation: trombone, trumpet, saxophone, *bass guitar/string bass, *guitar, *piano, *drum set. * denotes a limited amount of space available with instructor's recommendation.

Overview Statement: This is a course for students beginning a new instrument. In a jazz ensemble setting, students will learn basic concepts, such as reading notes, rhythms, other musical symbols, proper technique, dynamic expression, music history and much more. Students will learn concepts of major and minor tonality and experiment in these sounds through improvisation. This class will have many exciting performance opportunities throughout the year!

Jazz Band Level 2: (Full Year Course)

Course Code: 11311/11312

Overview Statement: In addition to the expectations for Jazz Band Level 1, students in Jazz Band Level 2 will perform in large jazz ensembles, small jazz combos and classical chamber ensembles. Students will know how to produce good tone using accurate intonation and dynamic contrast within multiple ensemble settings. They will be able to sight read complex melodies and rehearse independently with mature discipline. A strong emphasis will be placed on learning the “jazz language” through ear training and studying music from various periods of jazz history. This class will perform many times throughout the year.

Jazz Band Level 3: (Full Year Course)

Course Code: 11314/11315

Overview Statement: In addition to the expectations for Jazz Band Level 2, students in Jazz Band Level 3 will gain an understanding of how jazz music blends within the larger historical and cultural framework of society. Students will have an understanding of basic functional harmony, through both performance and composition, with a focus on modes of the major scales and performance of standard jazz repertoire. Students will perform, with confidence, music with syncopated rhythms in keys with up to 4 sharps and flats. This class will perform many times throughout the year.

Jazz Band Focus: (Full Year Course)

Course Code: 11321/11322

Overview Statement: In addition to the expectations for Jazz Band Level 3, students in Jazz Band Focus will be able to prepare for a college or professional audition, teach/mentor another student ensemble, and communicate on a professional level in any type of musical situation. Technically, they will be able to play in all major and minor keys as well as identify and demonstrate mixed meters, polyrhythms and hemiolas. They will compose and transpose small and large group literature, read a score, and independently prepare for most music rehearsal and performance situations. Focus students will use music in interdisciplinary projects and be able to independently identify music from a variety of styles and/or genres.

Music Theory: (Year long Course)

Course Code: 11331/11332

Open to Grades: 11-12

Length: 2 semesters

Credit Earned: 1.0 Fine Arts

Prerequisite: Participation in a music performance group *and* teacher recommendation

This course includes music theory, the study of a prescribed work, and the study of musical genres and styles from various cultures and parts of the world. Students are expected to complete an in-depth music investigation *and* one or more solo or group performances *or* two original music compositions.

Recording Arts Technology (1, 2)

Course Code: 0771/0772

Grade Levels: 09-10-11-12

(Occupational education)

Overview Statement: In this course, students will acquire the skills and knowledge base that would enable them to produce quality audio projects. Course topics include; an overview of Electronic Circuits and Signal Flow, the Physics of Sound and Acoustics, Microphone and Loudspeaker Design, and Equipment Set-up/Operation/Maintenance. This course will also include a comprehensive overview of recording techniques and microphone applications for stage and studio work. Students will complete assignments and projects that take them through all phases of audio production, from pre-planning, to set-up, recording, editing, mixing, and production mastering. In this process, students will assume roles and duties that are found in the professional Recording and Sound Reinforcement work environment.



THEATRE

Students explore the various roles of theatre artists including actors, directors, designers, playwrights, critics, and technicians. They develop communication, concentration, expressiveness, sensory awareness, coordination, creative thinking, and audience skills. Students use improvisation and work cooperatively in small groups. Study includes the evaluation of creative work and the examination of the relationship between audience and artist. All courses above the Explore Level are sequential and require the recommendation/permission of the instructor.

Theatre Explore: (1 Semester)

Course code: 11501/11502

Overview Statement: By the end of Theatre Explore, students will be able to demonstrate an appreciation and understanding of theatre as an art form by reflecting on performances. They will have examined theatre's historical development, roles of theatre artists, and basic theatre vocabulary. Students will be able to understand and demonstrate appropriate audience skills, proper theatre etiquette, a focused and attentive classroom manner, and collaborative skills.

Theatre Level 1

Course code: 11511/11512

Prerequisite: Teacher Recommendation

Overview Statement: In addition to expectations for Theatre Explore, students in Theatre Level 1 will be able to demonstrate their knowledge of theatre using techniques and skills such as auditioning, vocalization, movement and spatial skills and characterization. They will research information to support dramatizations. Students will use basic theatre vocabulary to articulate their analysis of dramatic content and perspective in performance. Drawing from personal lives, events in history, literature and/or imagination, students will collaboratively composed structured scenes and improvisations. Students will be able to make connections and links between theatre and other art forms. Students will exhibit an ability to collaborate successfully on artistic projects.

Theatre Level 2

Course code: 11521/11522

Prerequisite: Teacher Recommendation

Overview Statement: In addition to expectations for Level 1, students in Theatre Level 2 will implement the basics of improvisation including characterization, controlled physical presence, and vocal clarity and projection. They will incorporate focus, complex thinking, and working together to create conflict and resolution on stage. Level 2 students will be able to analyze scripts for technical, design, and performance information, construct meaning, and self-direct scripted scenes. Students will be able to explain the functions and interrelated nature of scenery, props, lighting, sound, costume, and makeup in creating a dramatic environment. They will understand the effect of publicity, study guides, programs, and physical environments on audience response.

Theatre Level 3

Course code: 11531/11532

Prerequisite: Teacher Recommendation

Overview Statement: In addition to expectations for Theatre Level 2, students in Theatre Level 3 will be more sophisticated viewers and creators of theatre works. They will be able to compare and demonstrate various classical and contemporary acting techniques and place work and events in history (time) and locale (place). Acting technique will exhibit breath support, vocal projection, clear diction and articulation, and movement which supports consistent character choices based on analysis of the text and character, given circumstances, and theatrical genre. Students will apply elements of production and design toward formal and informal presentations in the school and community. Through creating, performing, analyzing, and critiquing dramatic performances, students will learn how representative dramatic texts and performances reflect and affect life.

Theatre Focus

Course code: 11541/11542

Prerequisite: Teacher Recommendation

Overview Statement: In conjunction with Theatre Level 3 expectations, students in Theatre Focus will exhibit heightened body awareness and projection, develop control, strength, flexibility, and demonstrate use of operatives and expressive vocal nuance and range in order to sustain character within a variety of styles. They will communicate directorial choices and construct theatre works as metaphorical visions of life, grasping connotative meanings and varied interpretations. Through viewing, creating, performing, analyzing, and critiquing dramatic performances they will develop a deeper understanding of personal and global issues.

VANCOUVER INTERNET CONNECTION

Vancouver Internet Connection: Courses designed to meet the needs of students with scheduling problems or who need access to courses not offered at their home high school. Vancouver Internet Connection courses offered this year include Washington State History, Senior Project (for Running Start students), Health, PSAT/SAT Prep, AP Statistics, and Physical Education. **Attendance at one class meeting in addition to completion of materials using the internet access is required.** Email vic@vansd.org or call 313-4980 for registration and payment information.

Advanced Placement (AP) Statistics - VIC

Course code: 3763W/3764W

Open to grades: 11-12

Length: 2 semesters

Credit earned: 1.0 Math

Prerequisite: *Successful completion of 2nd-year algebra and the ability to read independently and write well.*

Fee: \$75; waived if this class is one of the student's six courses

Requirement: Access to the internet at home or school

This online course is designed to prepare you to take the Advanced Placement exam in Statistics given by the College Board next May. The content of the course will follow the College Board's topic outline; our textbook is *The Practice of Statistics* by Yates, Moore, and McCabe, and we will cover chapters 1-15. You will need a graphing calculator with statistical capabilities; the text illustrates the TI-83. You should also become familiar with the AP website - www.apcentral.collegeboard.com - at which you may download the AP Statistics course description.

Health/Wellness - VIC

Course code: 6251W

Open to grades: 10-11-12

Length: 1 semester

Credit earned: 0.5 Health

Fee: \$75; waived if this class is one of the student's six courses

Requirement: Access to the internet at home or school

This online course is designed to meet the needs of students who need Health/Wellness credit for graduation. The course will examine the role of self-responsibility and skills to promote a long and happy life. This course focuses on the development of student decision making skills through information needed to understand the different aspects of health and wellness and to provide instruction and strategies to help students evaluate information so they can make wise lifestyle choices- choices that will promote total wellness and inhibit the development of lifestyle diseases.

Topics will include: Emotional and Mental Health, Physical Health, Drug Use and Abuse, Disease Prevention, Personal and Family Relationships, and CPR

Money and Math – VIC

Course Code: 4811W/4812W

Open to grades: 10-11- 12

Length: Two Semesters

Credit earned: 1.0 Occupational Education (1.0 Equivalent Math credit is available for this course)

Students will learn how mathematical literacy skills apply to everyday financial decisions from both a personal and business standpoint. This course is for students that are interested in learning about the financial world to make informed and intelligent financial decisions about their future. This course provides a foundation for students who are interested in pursuing a career in the business or marketing industry.

VANCOUVER INTERNET CONNECTION ---

Physical Education - VIC

Course codes: 6171W/6172W

Open to grades: 9-10-11-12

Length: 1 semester

Credit earned: 0.5 PE credit

Fee: \$75

Requirement: Principal approval and access to the internet

This on online, off campus PE course designed to meet the needs of students who need a physical education credit and desire an alternative delivery for PE. Students will be involved in an approved alternative learning experience, which includes documentation of 75 hours of physical activity, development of a personalized fitness and nutrition plan, and completion of Classroom Based Assessment (CBA) per state requirements.

PSAT/SAT Prep - VIC

Course code: 2751W/2752W

Open to grades: 10-11-12

Length: 1 semester

Credit earned: 0.5 Miscellaneous credit

Fee: \$75; waived if this class is one of the student's six courses

Requirement: Access to the internet at home or school

This online course is designed to prepare you to take the PSAT and/or SAT exams. An initial diagnostic test will reveal your unique strengths and weaknesses. The content of the course will parallel the sections covered on these exams. This practice will increase your content knowledge, skills, and reasoning abilities. Taking the mystery out of the PSAT/SAT tests will help you increase your score.

Washington State History and Government - VIC

Course code: 8026W

Open to grades: 10-11-12

Length: 1 semester

Credit earned: 0.5 WSH

Fee: \$75; waived if this class is one of the student's six courses

Requirement: Access to the internet at home or school

This online course is designed to analyze the development of the state of Washington to help us understand it today. We focus on the state's geographic, economic, social, and political diversity. This course addresses the development of the state from its territorial status until today. Washington became a state in 1889. Specific topics addressed will include: Native Americans; Government (including the Constitution and citizen participation); Geographic diversity and the environment; Economic development; Tourism and recreation; Ethnic and cultural diversity. We will use a topical rather than a chronological approach to these topics although each topic will include a historical component as we look at change over time.

CREDIT RECOVERY OPTIONS

Contact any Vancouver School District high school counselor for additional information on the following Credit Recovery and Alternative Learning options.

Vancouver School District Credit Recovery opportunities:

- **PLATO:** Computer-based curriculum which allows students the opportunity to complete coursework from previously failed classes and receive a passing grade and credit. The fee is \$75 per semester if taken beyond the 6 period day. Students may complete as many courses as time permits during the semester. Contact the counselor for registration and payment information.
- **Vancouver Internet Connection:** Washington State History, CWP, and Health courses are available on-line. Attendance at one class meeting, in addition to completion of materials using the internet access is required. The fee is \$75 per course. Email vic@vansd.org or call 313-4980 for registration and payment information.
- **Jim Parsley Community Center:** Earn a 0.5 physical education credit/credit recovery by attending class at the Jim Parsley Community Center, Monday – Thursday from 2:40 – 4:10 p.m. The fee is \$75 per course and is available 2nd semester only. Contact the counselor for registration and payment information.
- **Summer School:** PLATO computer-based curriculum for credit recovery in English, math, social studies and non-lab science. Physical education and senior project credit will also be available. Morning, afternoon and evening sessions may be available, and students may register for multiple sessions. The fee is \$75 per session.

Applications and information about exact dates will be available from school counselors in the spring of the year.

Additional Credit Recovery options available through:

- **Correspondence Classes:** Independent study at home, either through the mail or on-line from Brigham Young University or Portland State University. Catalogs are available in the high school counseling center. Costs generally range from \$99 to \$120 per 0.5 credit, plus books.
- **Clark College Class with Admissions Exception:** Form must be completed and approved in advance and student must pass the COMPASS test, proving ability to handle college-level coursework. Student must pay own tuition. Application forms are available from any high school counselor.
- **Clark County Skills Center Summer School:** No Cost! Students can earn 0.5 miscellaneous credits including Work-Based Learning credits. Contact Skills Center at 604-1050, or ANY Vancouver School District career center for information.
- **ESD 112 Credit Recovery:** Eight-week program \$100 per 0.5 credit. Call 750-7500, ext. 290.
- **Partners in Careers Education Center Credit Forgiveness Program:** Six-week program which provides juniors the opportunity to have their deficient credits forgiven. This may allow them to potentially graduate on-time with their class if they complete all requirements of the program successfully. Fee based on family size and income, up to \$2,000. Call 696-8417, ext. 104 for information.

VANCOUVER SCHOOL DISTRICT ALTERNATIVE LEARNING OPTIONS

Lewis and Clark High School: Credits are completed using the Lewis and Clark High School flexible model of personalized education. The nature of this program allows for students to earn credits at their own pace. Additionally, a 19 credit Washington State High School (Adult) Diploma is offered for those students who are 18 years of age. Programs are available at the main campus as well as Columbia River High School, and include morning, afternoon, and evening attendance options. An Extended Campus (home schooling/consult model) program is available. Call 313-4350 for information.

Vancouver Home Connection: K-12 educational opportunity designed for families serious about home schooling and parents who take an active role in their child's education. The partnership provides families with quality choices to personalize their child's educational experience, access to information, guidance, and resources. Our high school program options include on-site classes, on-line classes, at-home contracted courses and interest-based classes. The student and parent are required to meet monthly with a consultant to monitor and evaluate progress in each course. To meet district diploma requirements, students must acquire 23 credits approved by Vancouver School District. Call 313-4990 for additional information.

Vancouver Internet Connection: Courses designed to meet the needs of students with scheduling problems or who need access to courses not offered at their home high school. Vancouver Internet Connection courses offered this year include Washington State History, History, Senior Project (for Running Start students), Geometry, SAT Prep, Health, and Physical Education. Attendance at one class meeting in addition to completion of materials using the internet access is required. Email vic@vansd.org or Call 313-4980 for registration and payment information.

ESD 112 – Graduation Alternative Program: Prepares students to take the GED test. Classes and testing free of charge. Sessions begin monthly. Call 750-7500, ext. 390 for information.

G.E.D. – Clark College: Located at Town Plaza provides pre-testing and classes for \$25 per quarter. Call 992-2741 for information.

Job Corps: Provides vocational training and job placement, plus assistance earning a G.E.D. or diploma. Must be 16 years old. Local office located at Town Plaza, with weekly orientations scheduled. Information is available at 906-1613 or www.sanfranciscoregion.jobcorps.gov.

TESTING PROGRAMS

Tests are used to measure academic achievement and help in academic placement, to assess interests, to assist students in making career decisions, and to meet entrance requirements at post-high school institutions. Information about test timelines, applications, fees, and sign-up can be found in the Fort Vancouver counseling and career center.

REQUIRED TESTS

WASL

(Washington Assessment of Student Learning) Grade 10

The Washington Assessment of Student Learning is a test required by state law for all tenth grade students. Students are tested in the areas of listening, reading, writing, and math. In this performance based test, students are asked to give both short and extended written answers or problem solving responses. The assessment is administered in March and April and scores are returned in June.

WLPT

(Washington Language Proficient Test) ELL Students

The WLPT is a state requirement to assess the English proficiency of all students in the English Language Learner (ELL) Program with a reading/writing assessment.

MAP

Administered in the classroom, this is a computer-based assessments that give a student's Instructional Reading Grade Level. This information is used when placing students in the appropriate literacy level.

OTHER OPTIONAL TESTS

PSAT

(Preliminary Scholastic Aptitude Test) Grade 10

The PSAT offers students reliable information about their scholastic abilities in relation to other students in high schools across the nation and students who have already entered college. Results of this test may qualify students for scholarship awards.

ASVAB

(The Armed Service Vocational Aptitude Battery) Grades 10, 11, and 12

The ASVAB is conducted by the US Department of Defense at no cost or obligation to the student. This test is conducted during the fall. The student may also use these results in making career choices. The military uses this assessment to determine job assignments if an individual elects to enlist in the military.

SAT

(College Entrance Examination Board Scholastic Aptitude Test)

The SAT is accepted by most public and private colleges in Washington State and by many out-of-state institutions. Students enlisted in military academics or applying for ROTC scholarships are encouraged to take the SAT in the spring of their junior year. The SAT may be taken more than once.

ACT

(American College Test) Grades 11 and 12

The ACT is accepted by most colleges in Washington State and many out of state institutions. Some scholarship and/or aid programs require ACT results. Students interested in military academics or in ROTC scholarships should take the ACT in the Spring. The ACT may be taken more than once.

SECONDARY PROGRAMS OF CHOICE IN VANCOUVER SCHOOLS

...MAGNET PROGRAMS OF CHOICE...



Vancouver high schools feature magnet programs for students with a strong interest in a concentrated field of study. Curriculum and instruction allow students to center learning around their areas of interest, while ensuring student competency in reading, writing, communication, and mathematics. Students may choose to attend a magnet program at one of the following high schools in the district:

INTERNATIONAL BACCALAUREATE @ COLUMBIA RIVER HIGH SCHOOL (Grade 9-12)

IB is a worldwide honors program with an internationally designed curriculum stressing the importance of expertise in all academic areas and helping students develop skills that will facilitate their success both at college and within the larger global society. The Pre-Baccalaureate program in grades 9 & 10 prepares students for the rigorous course of studies at the 11th & 12th grade. IB courses are offered in the areas of: English/Literature; PreCalc/Stats/Trig; Calculus; French, Spanish, and German; History; Biology, Chemistry and Physics; Psychology; Philosophy; Art; Music; and Theory of Knowledge. Successful completion of one or more of these courses and exams may result in college credit recognized at universities throughout the world. Completion of the entire IB Diploma Program may result in priority admission to universities, increased college credit, and additional scholarship opportunities.

LEGAL MAGNET @ FORT VANCOUVER HIGH SCHOOL (Grades 9-12)

The Legal Magnet is a rigorous academic curriculum centered on the law and law-related fields. It provides students with the opportunity to improve their communication, thinking, research, leadership, and teamwork skills, and prepares them for careers in the legal/communication field. Students are afforded the opportunity to work with Superior and District Court Judges, prosecution and defense attorneys, and other professionals in the community. Fort also has a Student Traffic Court which determines the outcome of real District Court traffic cases. Students act as Judge, prosecution attorneys, defense attorneys, and jurors in the Student Traffic Court. Additionally, students are given the opportunity to participate in our State renowned Mock Trial teams as attorneys or witnesses. Some possible career options include: Attorney, Paralegal, Criminal Psychologist, Criminologist, Forensic Scientist, Police Officer, Government Occupations, Politician, Journalist, Media, Teacher, Business Administrator, and many more.

MEDICAL ARTS MAGNET @ FORT VANCOUVER HIGH SCHOOL (Grades 9-12)

The Medical Arts Magnet is a four-year program for 9-12 grade that prepares students for a wide range of careers in the medical/health care field--dietitians, athletic trainers, nurses, dentists, veterinarians, physical therapists, X-ray technicians, medical researchers, and physicians. Math, science and communication courses are offered in new ways, combining academic principles with real-life applications. Courses include: Health Sciences and Careers, Medical Terminology and Practice, Biology with forensics, Psychology & Health Issues, Anatomy & Physiology, Athletic Medicine, Zoology, and Field Experience. Students will use health wellness, science, and medicine as a central theme around which their high school experience is structured.

CAREERS IN EDUCATION @ HUDSON'S BAY HIGH SCHOOL (Grades 9-12)

The Careers in Education Magnet offers a unique four-year high school education for students who are interested in working with young people, particularly in the fields of teaching, early childhood education, educational paraprofessionals, child-care, counseling, child-psychology, pediatrics, and social and human service occupations. Students are given the opportunity to develop the academic and technical skills they need to be active learners, engaged and informed citizens, and qualified employees. Magnet coursework includes English, technology, visual art, psychology, Exploring Childhood, and Careers in Ed. Through academic integration and post-secondary articulated course work, magnet students are able to maximize their learning both on and off campus. Students gain hands-on experience through a variety of practicum and internship opportunities that involve working with children ages one month to five years as well as students grades K-12.

SECONDARY PROGRAMS OF CHOICE IN VANCOUVER SCHOOLS

HABITAT PLANNING AND CIVIL ENGINEERING @ HUDSON'S BAY HIGH SCHOOL

(Grades 9-12)

The Habitat Planning and Civil Engineering Magnet offers a unique four-year high school education for students who are interested in the fields of urban horticulture, landscaping, ecology, city planning, civil engineering, design, and architecture. This magnet provides students with the opportunity to develop the academic and technical skills they need to be active learners, engaged and informed citizens, and qualified employees. The freshman English and freshman Technology, Design Technology, and Horticulture courses are customized to meet the interests of Habitat Planning and Civil Engineering students. Through academic integration, blocking and post-secondary articulated course work, magnet students are able to maximize their learning both on and off campus.

SCIENCE-MATHEMATICS-TECHNOLOGY MAGNET @ SKYVIEW HIGH SCHOOL

(Grades 9-12)

The Science-Mathematics-Technology Magnet is dedicated to providing a challenging academic program that prepares students for college level study. The program focuses on the integration of rigorous science, math, and technology content to solve difficult problems using a hands-on approach. The SMT magnet also offers two pre-engineering courses, Introduction to Engineering Design and Principles of Engineering. These courses emphasize problem-solving skills and design processes used by engineers incorporated with state-of-the-art technology and hands-on projects. Advanced Placement (college level) science, math and technology classes are offered to earn college credit for universities within the United States. Individual and group research and design projects allow students to experience the challenges of their future careers. If you are considering a career with a foundation in science, math or technology, then attending the SMT magnet is the best choice you could ever make. Successful participation in the SMT program ensures students will have completed the necessary coursework to build a competitive transcript when applying for admission to future programs, colleges and universities.

VANCOUVER SCHOOL OF ARTS AND ACADEMICS

(Grades 6-12)

The Vancouver School of Arts and Academics offers a complete middle school and high school program where the arts are at the core of an interdisciplinary curriculum. All students study science, mathematics, social studies, English, and can pursue artistic studies in dance, music, theatre, literary art, visual arts, and moving image arts. The daily atmosphere of creative work, self-discipline, and dedication prepares students for both college and future careers. Advanced Placement classes are available in English, history, government, math, and visual art. *(All students must attend the school full time.)*

LEWIS AND CLARK HIGH SCHOOL

(Grades 9-12)

Lewis and Clark High School is a destination of choice that provides a personalized and academically focused program designed to meet the needs of students who want an alternative educational experience to the large comprehensive high school setting. LCHS hosts about 400 students in its four main programs: AM on-campus program (8:00-12:15), PM on-campus program (12:45-5:00), Columbia River High School Satellite Program, and Expanded Campus Program. The Expanded Campus Program is limited to students who are close to meeting graduation credit requirements, and have demonstrated highly independent learning skills. Personalized learning opportunities are supported by small group and one-on-one instructional experience with a highly qualified, caring staff. Each student has an advisor who provides assistance throughout the high school years. The expectations for work completion, attendance, behavior and effort are high. All students choosing to attend LCHS agree to this standard. These expectations allow for a culture where students feel connected and they can thrive. Students at LCHS experience levels of school success that are often new to them and allow them increased life choices upon graduation.

SECONDARY PROGRAMS OF CHOICE IN VANCOUVER SCHOOLS

...HALF-DAY PROGRAMS OF CHOICE...

CULINARY ARTS @ FORT VANCOUVER HIGH SCHOOL

(Grades 10-12)

Culinary Arts focuses on cooking, baking, catering, restaurant management, and food service. Students interested in becoming a caterer, chef, restaurant owner, or moving into a variety of related careers are involved in preparing meals for catered events, both formal and informal.

Students enrolled in the Culinary Arts Program of Choice have the opportunity to gain “real-world” job experience in our internship program by being trained for and participating in a variety of caterings, the Food Court Lunch Program at Fort and the café at the Jim Parsley Center. Curriculum is hands-on with students working alongside chefs learning tasks ranging from baking to line cooking. Some possible career options include: Caterer, Chef/Cook, Restaurant Owner, Food Service Manager or other related service fields.

Credits earned in the Culinary Arts program may be articulated with Clark College.

MACHINE WELDING TECHNOLOGY @ FORT VANCOUVER HIGH SCHOOL

(Grades 10-12)

This program is designed to provide students with the technical knowledge and skills to pursue machining and welding and associated career opportunities. Safe work habits and the proper use of materials are stressed as students learn the application of tools, machines, and welding basics. They also learn blueprint reading, explore the use of computer numerical controlled (CNC) machines, read gauges and micrometers, learn to weld joints in all positions, and apply mathematics from basic math to trigonometry. This program is endorsed by a national industry consortium and student progress can be recorded in a national database for articulation to trades.

Employment opportunities are abundant in the Welding and Machine Technology fields. Some possible career options include: Welder, Fabricator, Engineer, Machinist, Pipe Fitter, Iron Worker, and Metal Artist.

Vancouver School District No. 37

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