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# Valley High School 2018-2019 Course Description

## ACE (ALTERNATIVE COOPERATIVE EDUCATION)

### ACE I

|                      |            |                     |  |
|----------------------|------------|---------------------|--|
| <b>CLASS NUMBER</b>  | ACE101/102 | <b>CLASS LENGTH</b> | 2 semesters  |
| <b>GRADE LEVEL</b>   | 9, 10      | <b>CREDIT</b>       | 1.0  |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Career & Technical Education   |
| <b>PREREQUISITES</b> | None       | <b>Notes</b>        | Any ACE student can receive additional work credit if they have a job while taking this course |

This course is designed for freshmen, but available to all students. The student will have a basic understanding of time and stress management and goal setting. Study skills and understanding the library resources, assessing learning styles and writing an autobiography/timeline will follow. We will study "soft skills" and decision making. We will also learn about community volunteering, and what is required for graduation. There will be a short presentation on "Options After High School". "Soft Skills" and "Decision Making Skills" will be additional topics. First semester will also be dedicated to a Job Development unit, where students will learn to complete a job application, an I9, a W4, and a Social Security application. Our second semester will include consumer skills, focusing on advertising, ordering from catalogs, using the directories, comparing products and costs by planning a menu, and completing an in-depth unit on buying cars, insurance, and understanding driving rules. Health and wellness (reading labels, healthy eating, etc.) will end the year. Some components of I-CAP will be completed in this class. This is a year-long course. Any ACE student can receive an additional elective credit if they have a job while taking this course. ACE will satisfy a business or elective credit. There is no pre-requisite for this class!

### ACE II

|                      |            |                     |  |
|----------------------|------------|---------------------|--|
| <b>CLASS NUMBER</b>  | ACE201/202 | <b>CLASS LENGTH</b> | 2 semesters  |
| <b>Grade LEVEL</b>   | 9, 10      | <b>CREDIT</b>       | 1.0  |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Career & Technical Education   |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        | Any ACE student can receive additional work credit if they have a job while taking this course |

This course is designed for sophomores, but available to all students. Students will begin with a unit on "Envisioning Your Future", where they will create a poster to identify their passions, values, personalities, aptitude/skills, roles/occupations, and vocations. Students will complete career assessments to understand careers and evaluate career options. The working world unit will cover job hunting: completing a job application and a cover letter. We will also complete a short unit on the Colorado Labor Law for

# Valley High School 2018-2019 Course Description

Youth. Second semester we will understand how to maintain a basic checking account, how to read a pay stub/paycheck, write payroll checks, and calculate overtime. Students will learn the purpose of a budget and how to make one. Sophomores will learn map skills and complete a vacation project that involves budgeting, expenses, calculations, and a media presentation of it. Some components of I-CAP will be completed in this course. This is a year-long course. Any ACE student can receive an additional elective credit if they have a job while taking this course. ACE will satisfy a business or elective credit. There is no pre-requisite for this class!

## ACE III

|                      |            |                    |   |
|----------------------|------------|--------------------|---|
| <b>CLASS NUMBER</b>  | ACE301/302 | <b>CLASS FEES</b>  | 1 semester  |
| <b>GRADE LEVEL</b>   | 11, 12     | <b>CREDIT</b>      | 0.5   |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b> | Career & Technical Education  |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>       | Any ACE student can receive additional work credit if they have a job while taking this course. |

This course is designed for juniors or seniors, but available to all students. This class will complete ALL I-CAP components needed for graduation (cover letter, resume, letter of recommendation, mock interview, job shadow, college/job application, scholarship/financial aid application). Students are required to complete the community service on their own. Financial aid (FASFA) will not be completed in this class either. The 'workforce and post-secondary goal' and the 'plan of study' will be completed by students under the guidance of the school counselors. In addition to the I-CAP requirements, we will learn 'employment vocabulary', complete a unit on the 'Division of Labor', and a "Business Ethics" unit. Students will understand their "Options After High School" and "Places to Look for Employment". Students will complete an extensive research on a choice of their career, after studying the different career clusters. This is a semester course. Any ACE student can receive an additional elective credit if they have a job while taking this course. ACE will satisfy a business or elective credit. There is no prerequisite for this class!

## ACE IV

|                      |            |                     |  |
|----------------------|------------|---------------------|--|
| <b>Class Number</b>  | ACE401     | <b>CLASS NUMBER</b> | 1 semester   |
| <b>GRADE LEVEL</b>   | 10, 11, 12 | <b>CREDIT</b>       | 0.5  |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Career Technical Education   |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        | Any ACE student can receive additional work credit if they have a job while taking this course |

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This course is designed for juniors or seniors, but available to all students. We will focus on preparing tax documents, calculating wages, payroll, and reading pay stubs. Home, renter's, health, life, and auto insurance will be studied. A unit will cover credit. A final unit on independent living and budgeting will end the course. There will be no I-CAP components completed in this class. This is a semester course. Any ACE student can receive an additional elective credit if they have a job while taking this course. ACE will satisfy a business or elective credit. There is no pre-requisite for this class!

## ACE VI

|                      |            |                     |  |
|----------------------|------------|---------------------|--|
| <b>CLASS NUMBER</b>  | ACE402     | <b>CLASS LENGTH</b> | 1 semester   |
| <b>GRADE LEVEL</b>   | 10, 11, 12 | <b>CREDIT</b>       | 0.5  |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Career & Technical Education   |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        | Any ACE student can receive additional work credit if they have a job while taking this course |

This course is designed for juniors or seniors, but available to all students. We will have a unit on entrepreneurship and sexual harassment. A lesson on OSHA (Occ. Safety & Health Admin.) will be covered and end with a chapter on "Responsible Citizenship". There will be no I-CAP components completed in this class. This is a semester course. Any ACE student can receive an additional elective credit if they have a job while taking this course. ACE will satisfy a business or elective credit. There is no prerequisite for this class!

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## ACE Cooperative Work Experience (ACE Coop)

|                      |   |                     |  |
|----------------------|---|---------------------|--|
| <b>CLASS NUMBER</b>  |   | <b>CLASS LENGTH</b> | 1 or 2 semesters   |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12                                   | <b>CREDIT</b>       | 0.5 or 1.0   |
| <b>CLASS FEES</b>    | NONE  | <b>CREDIT AREA</b>  | Career & Technical Education   |
| <b>PREREQUISITES</b> | Enrollment in an ACE class and teacher approval | <b>NOTES</b>        | Any ACE student can receive additional work credit if they have a job while taking an ACE course |

An ACE student will be involved in a supervised job employment, either inside or outside of school, which will enable students to use skills that they have obtained from ACE courses. Students will keep and maintain a record of hours worked. Teacher will complete a work evaluation and check for correct number of hours. Any students who are enrolled in a concurrent ACE class may register for "ACE - Work Experience." Students can be involved in job internships, volunteer work, or be employed to receive this credit. The work may be paid or unpaid. The student, parent/s, teacher, and the employer will sign necessary paperwork. A total of 50 clock hours/semester must be met in order to receive work experience credit from "The Valley Perk", the school's in-house coffee shop. A total of 70 clock hours/semester must

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be met in order to receive work experience credit from any other job. The job must be approved by the teacher before student begins working. Students must pass the related ACE course to receive credit for the work experience course! ACE Work Experience may be received each time a student is enrolled in any ACE course. This satisfies an elective credit. There is no pre-requisite for this class!

## Agricultural Education

### **Agricultural Education I**

|                      |                              |                     |  |
|----------------------|------------------------------|---------------------|--|
| <b>CLASS NUMBER</b>  | AGR101/102                   | <b>CLASS LENGTH</b> | 2 semesters                                |
| <b>GRADE LEVEL</b>   | 9 (10 with teacher approval) | <b>CREDIT</b>       | 1.0  |
| <b>CLASS FEES</b>    | 15.00/year                   | <b>CREDIT AREA</b>  | Life Skills/Fine Arts                      |
| <b>PREREQUISITES</b> | None                         | <b>NOTES</b>        | FFA enrollment is required of all students |

Designed for students who are interested in agribusiness, production agriculture, ag sales and services, ag marketing, ag mechanics, ag science, and ag finance. Emphasis will be placed on exploring careers available in agriculture, animal science, plant science, and skill development in ag mechanics. Leadership development is included in the FFA program. Students will begin a supervised agricultural experience program in the area of their choice. This is a full year course and FFA enrollment is required of all students.

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### **AGRICULTURE EDUCATION II**

|                      |                         |                     |   |
|----------------------|-------------------------|---------------------|---|
| <b>CLASS NUMBER</b>  | AGR201/202              | <b>CLASS LENGTH</b> | 2 semesters                                 |
| <b>GRADE LEVEL</b>   | 10, 11, 12              | <b>CREDIT</b>       | 1.0   |
| <b>CLASS FEES</b>    | 10.00/year              | <b>CREDIT AREA</b>  | Life Skills/Fine Arts                       |
| <b>PREREQUISITES</b> | Agriculture Education I | <b>NOTES</b>        | FFA enrollments is required of all students |

Designed to further the student's knowledge of agriculture. This course is a continuation of the leadership skills and training for Agriculture I. This course will be split into two areas of study: agriculture leadership and agriculture welding. Students in this course will be introduced to Parliamentary Procedure, decision making, critical thinking, duties as a citizen as well as the basic and advanced skills in welding and cutting. Positions welding with shielding metal arc, metal inert gas welding, oxy-gas, and plasma arc cutting will be introduced to each student. This course is a prerequisite for all junior and senior level classes. This is a full year course and FFA enrollment is required of all students. Students will be expected to implement a supervised agriculture experience and keep records on a provided online application.

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## BIOLOGICAL SCIENCE OF AGRICULTURE

|                      |                         |                     |  |
|----------------------|-------------------------|---------------------|--|
| <b>CLASS NUMBER</b>  | AGR210/211              | <b>CLASS LENGTH</b> | 2 semesters                                |
| <b>GRADE LEVEL</b>   | 10, 11, 12              | <b>CREDIT</b>       | 1.0  |
| <b>CLASS FEES</b>    | None                    | <b>CREDIT AREA</b>  | Science                                    |
| <b>PREREQUISITES</b> | Agriculture Education I | <b>NOTES</b>        | FFA enrollment is required of all students |

This course is an introduction to the following topics in ecology and biology: biochemistry molecular biology (with a cellular approach), genetics, and plant and animal physiology. Students will see how biology relates to the field of agriculture and production of animals and plants. All Colorado Standards for a lab-based Biology will be met- this course fulfills the Biology requirement for graduation. This course DOES NOT count as a students sole agriculture class. Students enrolled must be currently enrolled in another year long agriculture class.

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## AGRICULTURE MECHANICS

|                      |  |                     |  |
|----------------------|--|---------------------|--|
| <b>CLASS NUMBER</b>  | AGR301/302                                       | <b>CLASS LENGTH</b> | 2 semesters                              |
| <b>GRADE LEVEL</b>   | 11, 12   | <b>CREDIT</b>       | 1.0                                      |
| <b>CLASS FEES</b>    | 15.00/year                                       | <b>CREDIT AREA</b>  | Life Skills/Fine Arts                    |
| <b>PREREQUISITES</b> | Agriculture Education I & II or teacher approval | <b>NOTES</b>        | FFA enrolled is required of all students |

A full class year, Agricultural Mechanics is the application of common mechanical skills to the industry of agriculture. Area of study include: careers, safety, arc welding, oxyacetylene welding, cutting, MIG welding, and small group projects. FFA leadership skills and opportunities will continue and the supervised agricultural experience program is strengthened. Small gas engines will be taught alternating years with electricity and plumbing also taught in alternating years.

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## GREENHOUSE PRODUCTION

|                      |                               |                     |  |
|----------------------|-------------------------------|---------------------|--|
| <b>CLASS NUMBER</b>  | AGR341/342                    | <b>CLASS LENGTH</b> | 2 semesters                                |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12                 | <b>CREDIT</b>       | 1.0  |
| <b>CLASS FEES</b>    | 10.00/year                    | <b>CREDIT AREA</b>  | Life Skills/Fine Arts                      |
| <b>PREREQUISITES</b> | Agricultural Education I & II | <b>NOTES</b>        | FFA enrollment is required of all students |

Greenhouse production is the application of common green industry practices focusing on agricultural principles for the production, design, and marketing of vegetables, annuals, perennials and herbs in an industrial greenhouse facility. Areas of study include greenhouse facility design and operation, germination, transplanting, marketing and production. Students will be required to work in the greenhouse in a hands-on learning facility working daily to run and maintain a commercial greenhouse facility.

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Students will learn to operate and produce common bedding plants and vegetables found in the greenhouse industry as well as best practices in the greenhouse. FFA leadership skills and opportunities will continue and the supervised agricultural experience program will be strengthened. This is a full year course.

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## AGRICULTURE SCIENCE

|                      |                              |                     |  |
|----------------------|------------------------------|---------------------|--|
| <b>CLASS NUMBER</b>  | AGR321/322                   | <b>CLASS LENGTH</b> | 1 semester   |
| <b>GRADE LEVEL</b>   | 11, 12                       | <b>CREDIT</b>       | 0.5  |
| <b>CLASS FEES</b>    | 10.00/semester               | <b>CREDIT AREA</b>  | Science  |
| <b>PREREQUISITES</b> | Agriculture Education I & II | <b>NOTES</b>        | FFA enrollment is required of all students. This course <u>does not</u> meet NCAA requirements for a science class |

A semester class, Agricultural Science is the application of scientific principles to the production of food and fiber and all services related thereto. Areas of study will include: careers, animal nutrition, animal breeding and genetics, animal health, animal physiology, crop plant physiology, crop plant pests and diseases, soil and water conservation, food products and processing, meat science and much more. FFA leadership skills and opportunities will continue and the supervised experience program is strengthened. This class rotates to four different courses:

1. **Meat Products and Processing**- Specifically look into meat animals feeding and finishing processes as well we processing procedures. Students will study meat samples and evaluate hanging carcasses- curriculum will focus on farm to table.
2. **Food Products and Processing**- This course will look into the science of plant production and the processes of preserving and storing food products. This course will cover labeling, food safety and handling, as well as give students the opportunity to learn canning and preservation techniques.
3. **Soil & Crop Science**- 18706 The course will study the science behind soil including nutrients, crop rotation, fertilizers and pesticides as well as best management practices in the agriculture community. Specific crops will be studied in depth as they relate to soils.
4. **Animal Systems**- This will focus on animal production for various species grown in Weld County, concentrating on digestive systems, nutrition, breeding, and the world of production agriculture. Specific animal systems will be studied in depth as they relate to agricultural animals.

Through tech prep initiative, students may receive advanced placement at Colorado post secondary institutions by passing a placement test upon completion of this course.

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## AGRICULTURAL COOPERATIVE WORK EXPERIENCE (AG COOP)

|                      |  |                     |  |
|----------------------|--|---------------------|--|
| <b>CLASS NUMBER</b>  | AGR111/112                                   | <b>CLASS LENGTH</b> | 1 or 2 semesters                           |
| <b>GRADE LEVEL</b>   | 11, 12                                       | <b>CREDIT</b>       | 0.5 or 1.0                                 |
| <b>CLASS FEES</b>    | None   | <b>CREDIT AREA</b>  | Life Skill/Fine Arts                       |
| <b>PREREQUISITES</b> | Enrollment in an ag class & teacher approval | <b>NOTES</b>        | FFA enrollment is required of all students |

This course is designed for advanced agricultural education students conducting exemplary placement in their supervised agricultural experience program (SAE). Prior history of excellence in the supervised agricultural experience program is a prerequisite for enrollment in this course. Ag Ed instructor's approve enrollment. This course may only be taken by current agriculture students who are also enrolled in another year long agriculture class.

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## ART

### ART I

|                      |               |                     |                       |
|----------------------|---------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | ART101/102    | <b>CLASS LENGTH</b> | 1 semester            |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12 | <b>CREDIT</b>       | 0.5                   |
| <b>CLASS FEES</b>    | \$15.00       | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | None          | <b>NOTES</b>        |                       |

Introduction to art disciplines, ideas, and techniques, students creativity, effort, and understanding of presented material will be the focus. Units will cover drawing, painting, 3D and history with activities, projects, and lectures.

| <b>DRAWING</b>                  | <b>PAINTING</b>       | <b>3D</b>                    | <b>HISTORY/IDEAS</b>                      |
|---------------------------------|-----------------------|------------------------------|---|
| PENCIL<br>CHARCOAL<br>PEN / INK | ACRYLIC<br>WATERCOLOR | SCULPTURE<br>CLAY / CERAMICS | ARTISTS<br>MOVEMENTS<br>TERMS<br>CONCEPTS |

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# Valley High School 2018-2019 Course Description

## GRAPHIC DESIGN I/II

|                      |               |                     |                       |
|----------------------|---------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | ART121/122    | <b>CLASS LENGTH</b> | 1 semester            |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12 | <b>CREDIT</b>       | 0.5                   |
| <b>CLASS FEES</b>    | \$5.00        | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | None          | <b>NOTES</b>        |                       |

An introduction to the materials and processes used in graphic design. Graphic Art I includes projects involving lettering styles, layout designs, illustration, logo and package design photo editing, career information, and an introduction to computer graphics. Student will develop and showcase their ability to communicate ideas through this media.

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## CERAMICS

|                      |            |                     |   |
|----------------------|------------|---------------------|---|
| <b>CLASS NUMBER</b>  | ART131/132 | <b>CLASS LENGTH</b> | 1 semester                                  |
| <b>GRADE LEVEL</b>   | 10, 11, 12 | <b>CREDIT</b>       | 0.5   |
| <b>CLASS FEES</b>    | \$20.00    | <b>CREDIT AREA</b>  | Life Skills/Fine Arts                       |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        | Class size is limited to <u>12</u> students |

A course devoted to working with clay. This course will include hand building techniques as well as wheel throwing. Students will create functional work such as: cups/mugs, plates, bowl, pitchers, as well as decorative/sculptural work.

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## ART II

|                      |                  |                     |                       |
|----------------------|------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | ART201           | <b>CLASS LENGTH</b> | 1 semesters           |
| <b>GRADE LEVEL</b>   | 10, 11, 12       | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | \$15.00/semester | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Art I            | <b>NOTES</b>        |                       |

More advanced work regarding art disciplines, ideas, and techniques. Students will be encouraged to be creative and challenged to grow their artistic abilities and knowledge in all areas. Units will cover drawing, painting, 3D, graphic design, and history with activities, projects, and lectures.

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## ART III

|                      |                  |                     |                       |
|----------------------|------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | ART301           | <b>CLASS LENGTH</b> | 1 semesters           |
| <b>GRADE LEVEL</b>   | 11, 12           | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | \$15.00 semester | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Art I & II       | <b>NOTES</b>        |                       |

More advanced work regarding art disciplines, ideas, and techniques. Students will be encouraged to be creative and challenged to grow their artistic abilities and knowledge in all areas. Units will cover drawing, painting, 3D, graphic design, and history with activities, projects, and lectures.

|                                 |                       |                              |                                 |   |   |
|---------------------------------|-----------------------|------------------------------|---------------------------------|---|---|
| Drawing                         | Painting              | 3D                           | Graphic Design                  | History/Ideas                             | Artistic Growth                                   |
| Pencil<br>Charcoal<br>Pen / Ink | Acrylic<br>Watercolor | Sculpture<br>Clay / Ceramics | Logos<br>Branding<br>Typography | Artists<br>Movements<br>Terms<br>Concepts | Craftsmanship<br>Sketchbooks<br>Terms<br>Concepts |

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## AP ART 2D Studio

|                      |                  |                     |                       |
|----------------------|------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | APART301/302     | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 11-12            | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | \$15.00/semester | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Art I & II & III | <b>NOTES</b>        | Independent Study     |

The AP Studio Art 2D Design portfolio requires students to produce a minimum of 24 works of art that reflect issues related to 2D design. These works may include traditional as well as experimental approaches. Drawing, painting, printmaking, mixed media, and collage are all appropriate means for expressing design principles. Students will show high quality, college level work, and will prepare their work to be critiqued by being gallery ready. Work will show mastery of all stages of art production, concepts, composition, and execution.

Students will expand their skills (i.e. painting or charcoal technique) and advance their visual communication skills (i.e. design principles) by exploring a variety of design, compositional and aesthetic concepts including but not limited to Drawing, Painting, Graphic Design, and Printmaking. Students are encouraged to share ideas through formal and informal group critiques and self critique with the understanding that genuineness in critique is critical. The end goal for the student is to create their best work. Fear of failure or quitting is contrary to the end goal. Students develop mastery in concept composition and execution as they develop their portfolios.

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## **BUSINESS EDUCATION & TECHNOLOGY**

### **COMPUTER APPLICATIONS I**

|                      |               |                     |                              |
|----------------------|---------------|---------------------|------------------------------|
| <b>CLASS NUMBER</b>  | BUS101        | <b>CLASS LENGTH</b> | 1 semester                   |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12 | <b>CREDIT</b>       | 0.5                          |
| <b>CLASS FEES</b>    | \$5.00        | <b>CREDIT AREA</b>  | Career & Technical Education |
| <b>PREREQUISITES</b> | None          | <b>NOTES</b>        |                              |

Computer Applications I is designed to cover the basics in a single course. This class will acquaint you with Microsoft Office Applications: Word(word processing) and Excel (spreadsheet). Students will also complete a resume and cover letter as well as explore creating your own graphics. FBLA leadership skills will be integrated into the class.

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### **TECHNOLOGY MEDIA**

|                      |                 |                     |                                |
|----------------------|-----------------|---------------------|--------------------------------|
| <b>CLASS NUMBER</b>  | BUS102          | <b>CLASS LENGTH</b> | 1 semester                     |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12   | <b>CREDIT</b>       | 0.5                            |
| <b>CLASS FEES</b>    | \$5.00          | <b>CREDIT AREA</b>  | Career and Technical Education |
| <b>PREREQUISITES</b> | Computer Apps I | <b>NOTES</b>        |                                |

This course is designed to give the student an opportunity to learn technology applications used in multimedia arts. Students will learn to create, edit, and format all business forms including: newsletters, flyers, brochures, reports, advertising materials and other publications. Students will also have the opportunity to work with images, sound, and presentation programs. FBLA leadership skills will be integrated into the class. This class should be taken in the same year as Computer Applications I.

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### **INTRODUCTION TO BUSINESS**

|                      |            |                     |                              |
|----------------------|------------|---------------------|------------------------------|
| <b>CLASS NUMBER</b>  |            | <b>CLASS LENGTH</b> | 1 semester                   |
| <b>GRADE LEVEL</b>   | 10, 11, 12 | <b>CREDIT</b>       | .5                           |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Career & Technical Education |
| <b>PREREQUISITES</b> |            | <b>NOTES</b>        |                              |

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This class introduces students to the role of business in the lives of individuals, consumers, workers, and citizens. Students will understand basic business terminology and the class will cover business operations, small-business management, business fundamentals, marketing, career planning, social responsibility and ethics, basic economics, technology, soft skills, risk management, and consumer decision-making. FBLA leadership skills will be integrated into the class.

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## LEADERSHIP IN BUSINESS

|                      |            |                     |                              |
|----------------------|------------|---------------------|------------------------------|
| <b>CLASS NUMBER</b>  | BUS401     | <b>CLASS LENGTH</b> | 1 semester                   |
| <b>GRADE LEVEL</b>   | 10, 11, 12 | <b>CREDIT</b>       | .5                           |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Career & Technical Education |
| <b>PREREQUISITES</b> |            | <b>NOTES</b>        |                              |

Leadership develops student understanding and skills in the areas of communication skills and emotional intelligence. Through this course, students acquire an appreciation for the need for self-awareness, teamwork, and leadership skills. By developing these skills and habits early, students are likely to experience greater success in subsequent academic and career courses, as well as perform better in their CTSO and professional lives. This class should be taken directly after Introduction to Business. FBLA leadership skills will be integrated into the class.

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## PRINCIPLES OF MARKETING

|                      |        |                     |                              |
|----------------------|--------|---------------------|------------------------------|
| <b>CLASS NUMBER</b>  |        | <b>CLASS LENGTH</b> | 1 semester                   |
| <b>GRADE LEVEL</b>   | 11, 12 | <b>CREDIT</b>       | .5                           |
| <b>CLASS FEES</b>    | \$5.00 | <b>CREDIT AREA</b>  | Career & Technical Education |
| <b>PREREQUISITES</b> |        | <b>NOTES</b>        |                              |

Presents the analysis of theoretical marketing processes and the strategies of product development, pricing, promotion and distribution, and their applications to businesses and the individual consumer. In addition, communication, interpersonal, leadership and technology skills will be developed, as well as employability and career development strategies. Students will learn through a project-based atmosphere where they will learn the concepts and apply to real-world situations. FBLA leadership skills will be integrated into the class.

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## PRINCIPLES OF MANAGEMENT

# Valley High School 2018-2019 Course Description

|                      |        |                     |                              |
|----------------------|--------|---------------------|------------------------------|
| <b>CLASS NUMBER</b>  |        | <b>CLASS LENGTH</b> | 1 semester                   |
| <b>GRADE LEVEL</b>   | 11, 12 | <b>CREDIT</b>       | .5                           |
| <b>CLASS FEES</b>    | none   | <b>CREDIT AREA</b>  | Career & Technical Education |
| <b>PREREQUISITES</b> |        | <b>NOTES</b>        |                              |

Provides an overview of the principles of management. Emphasis is on the primary functions of planning, organizing, staffing, leading and controlling with a balance between the behavioral and operational approaches. Areas to be examined include business organization, ethical and legal responsibilities, communication, decision-making, personnel, professional development and related careers. By gaining an understanding of these areas, students will be better prepared to enhance the business decisions of tomorrow. FBLA leadership skills will be integrated into the class.

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## ACCOUNTING-Aims 101

|                      |            |                     |  |
|----------------------|------------|---------------------|--|
| <b>CLASS NUMBER</b>  | AIMS101    | <b>CLASS LENGTH</b> | 2 semesters                            |
| <b>GRADE LEVEL</b>   | 10, 11, 12 | <b>CREDIT</b>       | 1.0                                    |
| <b>CLASS FEES</b>    | \$20.00    | <b>CREDIT AREA</b>  | Career & Technical Education           |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        | This can be taken as a college credit. |

Accounting teaches students to analyze business transactions, to understand the principles of double-entry accounting, to make correct and neat entries, to know the accounting cycle, to know the general system of taxation. The students will complete a minimum of one practice set. Automated accounting will also be introduced and computer problems will be completed. FBLA leadership skills will be integrated into the class.

---

## BUSINESS LEADERSHIP I, II, III, IV

|                      |                   |                     |                              |
|----------------------|-------------------|---------------------|------------------------------|
| <b>CLASS NUMBER</b>  | BUS421/422        | <b>CLASS LENGTH</b> | 1-8 semesters                |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12     | <b>CREDIT</b>       | 0.5-2.0                      |
| <b>CLASS FEES</b>    | none              | <b>CREDIT AREA</b>  | Career & Technical Education |
| <b>PREREQUISITES</b> | *Teacher approval | <b>NOTES</b>        | *Must be in FBLA             |

Students will have the opportunity to further their knowledge of leadership skills. Students will learn employability, management, and leadership skills. Students will also advance their knowledge of various

# Valley High School 2018-2019 Course Description

computer applications. Students may take this class as an independent study with teacher approval. FBLA leadership skills will be integrated into the class.

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## COOPERATIVE BUSINESS

|                      |  |                     |  |
|----------------------|--|---------------------|--|
| <b>CLASS NUMBER</b>  |  | <b>CLASS LENGTH</b> | 2 semesters  |
| <b>GRADE LEVEL</b>   | 12   | <b>CREDIT</b>       | 1.0  |
| <b>CLASS FEES</b>    | \$5.00/sem   | <b>CREDIT AREA</b>  | Career & Technical Education                                       |
| <b>PREREQUISITES</b> | Teacher approval and completion of one of the business strands | <b>NOTES</b>        | Must be taken in conjunction with the cooperative work experience. |

This class will provide related class instruction for those students who are working through a cooperative work experience program related to their chosen business strand. The course will be individualized to fit each student's work situation. Any instruction necessary to aid the student in their work experience will be emphasized. FBLA leadership skills will be integrated into the class.

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## COOP WORK EXPERIENCE

|                      |   |                     |   |
|----------------------|---|---------------------|---|
| <b>CLASS NUMBER</b>  |   | <b>CLASS LENGTH</b> | 2 semesters   |
| <b>GRADE LEVEL</b>   | 12  | <b>CREDIT</b>       | 1.0   |
| <b>CLASS FEES</b>    | None  | <b>CREDIT AREA</b>  | Career & Technical Education  |
| <b>PREREQUISITES</b> | Teacher approval and completion of one of the business strands. | <b>NOTES</b>        | <u>Application required.</u><br>Must be taken in conjunction with the cooperative business class. |

This is the capstone phase of all the business strands. Students will have the opportunity to be placed in a work/study situation that will enable them to use skills they have acquired through their previous learning in business education. The cooperative business class must be taken in conjunction with this work experience. FBLA leadership skills will be integrated into the class.

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## CONSTRUCTION TRADES & DRAFTING

### DRAFTING

|                      |                  |                     |                       |
|----------------------|------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | CST110/111       | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12    | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | \$10.00/semester | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | None             | <b>NOTES</b>        |                       |

This course will introduce the student to the basic industrial communication skills of drafting, problem solving and design. An emphasis will be placed on the direct application of academic skills by integrating math, science, communication and social science into the instructional process. This course will prepare students for further studies in Computer Aided Drafting and Design (CADD). Students will explore various career possibilities within Industrial Technology, which include Communication, Drafting, CADD, and Construction Trades

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### CONSTRUCTION TRADES I

|                      |                  |                     |             |
|----------------------|------------------|---------------------|-------------|
| <b>CLASS NUMBER</b>  | CST101/102       | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12    | <b>CREDIT</b>       | 1.0         |
| <b>CLASS FEES</b>    | \$15.00/SEMESTER | <b>CREDIT AREA</b>  | Life Skills |
| <b>PREREQUISITES</b> | None             | <b>NOTES</b>        |             |

This course furthers the students' industrial communication skills by applying them to industrial production in a workplace environment. Hands on experiences in manufacturing and construction comprise the activities in this course. Strategies for team and individual problem solving techniques will be developed and ample opportunities will be provided to practice and demonstrate these techniques.

---

### CONSTRUCTION TRADES II

|                      |                        |                     |                       |
|----------------------|------------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | CST201/202             | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 10, 11,12              | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | \$15.00/semester       | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Construction Trades II | <b>NOTES</b>        |                       |

This course furthers the students' industrial communication skills by applying them to industrial production in a workplace environment. Hands on experiences in manufacturing and construction comprise the activities in this course. Strategies for team and individual problem solving techniques will be developed and ample opportunities will be provided to practice and demonstrate these techniques. This course

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builds on and expands the work done in Construction Trades I. Students are responsible for the additional costs of personal designed projects.

---

## CONSTRUCTION TRADES III

|                      |                        |                     |                       |
|----------------------|------------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | CST301/302             | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 11, 12                 | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | \$15.00/semester       | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Construction Trades II | <b>NOTES</b>        |                       |

This is the Capstone course of the Construction Trades Program. It is for the student who at this point in their life is seriously considering a career in the trades. The focus of the course allows the student to further their knowledge and skills in the areas of residential construction, light construction and cabinet making. Students are responsible for the additional costs of personal designed projects.

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## CONSTRUCTION TRADES COOPERATIVE WORK EXPERIENCE

|                      |   |                     |                       |
|----------------------|---|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | CST401/402                                    | <b>CLASS LENGTH</b> | 1 or 2 semesters      |
| <b>GRADE LEVEL</b>   | 12  | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | \$15.00/semester                              | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Enrollment in a CT class and teacher approval | <b>NOTES</b>        |                       |

This course is designed for the advanced Construction Trades Student demonstrating superior skills in the Construction Trade Program, including Computer Aided Drafting. The construction Trades instructor shall approve students desiring to enter this program. Students may obtain employment inside or outside of school. Such employment must employ skills gained in the Construction Trades Program. If necessary to aid the student in gaining a successful experience, further educational support will be provided at school.

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## 3D PRINTING

|                      |            |                     |                       |
|----------------------|------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | CST121/122 | <b>CLASS LENGTH</b> | 1 or 2 semesters      |
| <b>GRADE LEVEL</b>   | 9,10,11,12 | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | TBA        | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> |            | <b>NOTES</b>        |                       |

This course uses 3D modeling to help students design, create, and print in a variety of different materials. Students are exposed to computer based programs and technology that are growing rapidly in manufacturing, biomedical, engineering, architecture, and other various commercial applications. 3D



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Printing uses various plastics, metals, wood, nylon, and synthetics to print keychains, jewelry, tools, and many other objects.

## **ENGLISH LANGUAGE DEVELOPMENT (ELD)**

### **ELD 1A & 1B**

|                      |   |   |                                |
|----------------------|---|---|--------------------------------|
| <b>CLASS NUMBER</b>  | ELD101  | <b>CLASS LENGTH</b>                         | 2 semesters                    |
| <b>GRADE LEVEL</b>   | 9-12  | <b>CREDIT</b>                               | 1.0                            |
| <b>CLASS FEES</b>    | None  | <b>CREDIT AREA</b>                          | English/ Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | score of 1-2 on WIDA/WAPT; teacher recommendation | <b>NOTES</b><br>Lexile level<br>Beginner-BR |                                |

English Language Development (ELD) I provides communication-based, content-based, and literature-based activities delivered through research-based instructional strategies appropriate for English learners in the “Entering-Beginning” level of language proficiency. The emphasis at this level is on listening comprehension, oral production in English, intensive vocabulary development, basic writing skills and fluency. Students will become acquainted with U.S. culture and traditions, knowledgeable of the school’s facilities and procedures, and aware of school and community organizations, clubs and services. ELD classes also encourage students to become college and career ready. The curriculum, “*Inside the USA*,” provides powerful texts and visuals from National Geographic Learning.

### **ELD 2A & 2B**

|                      |   |                                     |                                |
|----------------------|---|-------------------------------------|--------------------------------|
| <b>CLASS NUMBER</b>  | ELD201  | <b>CLASS LENGTH</b>                 | 2 semesters                    |
| <b>GRADE LEVEL</b>   | 9-12  | <b>CREDIT</b>                       | 1.0                            |
| <b>CLASS FEES</b>    | None  | <b>CREDIT AREA</b>                  | English/ Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | score of 2-3 on WIDA/WAPT; teacher recommendation | <b>NOTES</b><br>Lexile level BR-650 |                                |

English Language Development (ELD) 2 continues the development of listening, speaking, reading and writing skills in English. Instruction is delivered through research-based instructional strategies appropriate for English learners in the “Beginning-Developing” level of language proficiency. Students will begin to understand the use of language and information in a wide range of situations. Reading skills include interpreting reading passages, developing critical and evaluative reading skills, applying reading strategies to solve problems and acquiring academic vocabulary for the content areas. Students will read aloud for fluency, pronunciation, and intonation, and will have many opportunities to orally present written

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work. Emphasis will be on short and more in-depth writing, note-taking strategies, use of graphic organizers, sentence frames, generating and answering questions, analyzing text structures, developing research skills and multiple strategies for improving reading content-area textbooks. The curriculum, “*Edge Fundamentals*,” from National Geographic Learning, provides engaging, high-interest, multicultural literature selections, both fiction and nonfiction, presented in thematic units organized around Essential Questions relevant to high school students. ELD classes equip students with the skills they need to succeed in an academic environment and encourage college and career readiness.

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## ELD 3A & 3B

|                      |   |                     |                                |
|----------------------|---|---------------------|--------------------------------|
| <b>CLASS NUMBER</b>  | ELD301 (AA)<br>ELD302 (BB)                        | <b>CLASS LENGTH</b> | 2 semesters                    |
| <b>GRADE LEVEL</b>   | 9-12  | <b>CREDIT</b>       | 1.0                            |
| <b>CLASS FEES</b>    | None  | <b>CREDIT AREA</b>  | English/ Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | score of 3-4 on WIDA/WAPT; teacher recommendation | <b>NOTES</b>        | Lexile level 500-950           |

English Language Development (ELD) 3 continues the development of listening, speaking, reading and writing skills in English with increased focus on reading and writing. Instruction is delivered through research-based instructional strategies appropriate for English learners in the “Developing-Expanding” level of language proficiency. Students will use language and information in a wide range of situations. Reading skills include interpreting reading passages, developing critical and evaluative reading skills, applying reading strategies to solve problems and for reading content-area textbooks, and acquiring academic vocabulary for the content areas. Fluency practice continues as the rigor of the academic language increases. Emphasis will be on writing projects, focusing on the elements of composition, and include narratives, summaries, short research, a compare/contrast piece, and more. The curriculum, “*Edge Level A*,” from National Geographic Learning, provides engaging, high-interest, multicultural literature selections, both fiction and nonfiction, presented in thematic units organized around Essential Questions relevant to high school students. ELD classes equip students with the skills they need to succeed in an academic environment and encourage college and career readiness.

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## ELD 4A & 4B

|                      |                                    |                     |                                |
|----------------------|------------------------------------|---------------------|--------------------------------|
| <b>CLASS NUMBER</b>  | ELD401                             | <b>CLASS LENGTH</b> | 2 semesters                    |
| <b>GRADE LEVEL</b>   | 9-12                               | <b>CREDIT</b>       | 1.0                            |
| <b>CLASS FEES</b>    | None                               | <b>CREDIT AREA</b>  | English/ Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | score of 4-5 on WIDA/WAPT; teacher | <b>NOTES</b>        | Lexile level 750-1075          |

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|  |                |  |  |
|--|----------------|--|--|
|  | recommendation |  |  |
|--|----------------|--|--|

English Language Development (ELD) 4 continues the development of listening, speaking, reading and writing skills in English with increased focus on reading and writing. Instruction is delivered through research-based instructional strategies appropriate for English learners in the “Expanding-Bridging” level of language proficiency. Students will be engaged in high-level speaking, reading, writing, listening and evaluating exercises using a variety of readings. Reading skills include interpreting reading passages, developing critical and evaluative reading skills, and applying reading strategies to analyze text. Students will analyze the development of ideas in literature and informational text. Instruction continues building academic vocabulary for the content areas, as well as idioms and jargon. Fluency practice continues as the rigor of the academic language increases. Emphasis will be on writing projects, focusing on the elements of composition, and include narratives, summaries, short research, a case study, and an interview, to name a few. The curriculum, “*Edge Level B*,” from National Geographic Learning, provides engaging, high-interest, multicultural literature selections, both fiction and nonfiction, presented in thematic units organized around Essential Questions relevant to high school students. ELD classes equip students with the skills they need to succeed in an academic environment and encourage college and career readiness.

## ELD 5A & 5B

|                      |   |                     |                                |
|----------------------|---|---------------------|--------------------------------|
| <b>CLASS NUMBER</b>  |   | <b>CLASS LENGTH</b> | 2 semesters                    |
| <b>GRADE LEVEL</b>   | 9-12  | <b>CREDIT</b>       | 1.0                            |
| <b>CLASS FEES</b>    | None  | <b>CREDIT AREA</b>  | English/ Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | score of 4.5-6 on WIDA/WAPT; teacher recommendation | <b>NOTES</b>        | Lexile level 950-1150          |

English Language Development (ELD) 5 continues the development of listening, speaking, reading and writing skills in English with increased focus on reading and writing. Instruction is delivered through research-based instructional strategies appropriate for English learners in the “Bridging-Reaching” level of language proficiency. Students will be engaged in higher-level speaking, reading, writing, listening and evaluating exercises using a variety of readings. Reading skills include interpreting reading passages, developing critical and evaluative reading skills, and applying strategies to analyze text. Students will learn skills to determine viewpoint, claims and assertions as they analyze the development of ideas in literature and informational text. Instruction continues building academic vocabulary for the content areas, and fluency practice continues as the rigor of the academic language increases. Emphasis will be on writing projects, focusing on the elements of composition, and include narratives, short stories, opinion pieces, research papers, comparison essays, to name a few. The curriculum, “*Edge Level C*,” from National Geographic Learning, provides engaging, high-interest, multicultural literature selections, both fiction and nonfiction, presented in thematic units organized around Essential Questions relevant to high

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school students. ELD classes equip students with the skills they need to succeed in an academic environment and encourage college and career readiness.

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## **ENGLISH/LANGUAGE ARTS**

### **ENGLISH I**

|                      |            |                     |             |
|----------------------|------------|---------------------|-------------|
| <b>CLASS NUMBER</b>  | ENG101/102 | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>   | 9          | <b>CREDIT</b>       | 1.0         |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | English     |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        |             |

This is a grade-level course for 9th grade students entering their first year of high school. This course is designed to build on what students learned in middle school and expand their literary horizons. It serves as a prerequisite for English 10 and is a graduation requirement. Reading comprehension, critical thinking, problem-solving, and writing skills are all skills emphasized in this course. We will hone these skills by reading a variety of texts, experimenting with new technology, participating in individual and group projects, practicing study skills, and discussing new perspectives.

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### **HONORS ENGLISH I**

|                      |  |                     |             |
|----------------------|--|---------------------|-------------|
| <b>CLASS NUMBER</b>  | ENG111/112   | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>   | 9  | <b>CREDIT</b>       | 1.0         |
| <b>CLASS FEES</b>    | None   | <b>CREDIT AREA</b>  | English     |
| <b>PREREQUISITES</b> | Teacher approval;<br>academic success in<br>prerequisite courses | <b>NOTES</b>        |             |

This course is comprised of instruction and usage with applications to composition. Several modes of writing will be taught along with the research paper. Genres of literature taught include poetry, short stories, novels, plays, and nonfiction. This course is designed for students wanting to improve their study of literature, composition, vocabulary and grammar. Students selecting this course should consider themselves competent readers and writers. While the course content is similar to that of English I, the course will require more intensive and independent study skills. Participation in honors will be based on student interest, teacher recommendation and previous achievement in English.

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### **ENGLISH II**

|                     |            |                     |             |
|---------------------|------------|---------------------|-------------|
| <b>CLASS NUMBER</b> | ENG201/202 | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>  | 10         | <b>CREDIT</b>       | 1.0         |

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|                      |      |                    |         |
|----------------------|------|--------------------|---------|
| <b>CLASS FEES</b>    | None | <b>CREDIT AREA</b> | English |
| <b>PREREQUISITES</b> | None | <b>NOTES</b>       |         |

This is a grade-level course for 10th grade students. This course serves as a prerequisite for English 3, and is a graduation requirement. Students will read and analyze a variety of literary mediums and build on skills mastered in 9th grade (English 1). Students will learn to analyze themes and social applications in a variety of texts and mediums. Students will write analytically about literature that includes both fiction and nonfiction. English 2 is a course designed to develop advanced language, analyze complex literature, and hone analysis skills. Literary analysis, expressive writing and persuasive techniques are skills students will master over the course of the year. Evidence of high-level thinking and independent work is expected and required.

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## HONORS ENGLISH II

|                      |  |                     |             |
|----------------------|--|---------------------|-------------|
| <b>CLASS NUMBER</b>  | ENG211/212   | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>   | 10   | <b>CREDIT</b>       | 1.0         |
| <b>CLASS FEES</b>    | None   | <b>CREDIT AREA</b>  | English     |
| <b>PREREQUISITES</b> | Teacher approval;<br>academic success in<br>prerequisite courses | <b>NOTES</b>        |             |

This course is offered to sophomores interested in a more intensive study of literature, composition and grammar. Types of literary criticism will be introduced and used for the understanding of and writing about literature. Students selecting this course should consider themselves competent readers and writers. This course will continue the study of grammar, punctuation, usage and vocabulary. Presentations in various forms will be required. This course is considered a preparatory course for AP English Language and Composition and/or AP English Literature and Composition.

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## ENGLISH III

|                      |            |                     |   |
|----------------------|------------|---------------------|---|
| <b>CLASS NUMBER</b>  | ENG301/302 | <b>CLASS LENGTH</b> | 2 semesters   |
| <b>GRADE LEVEL</b>   | 11         | <b>CREDIT</b>       | 1.0   |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | English   |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        | American Literature,<br>Native American<br>Literature, 20th Century |

This is a grade-level course for 11th grade students. This course serves as a prerequisite for English 4, and is a graduation requirement. English 3 has a heavy emphasis on literature specific to North America, and is organized chronologically by literary time periods in American history. Over the course of the year, students will examine how American authors have defined what it means to be “American”, how definitions of what it means to be “American” have changed over time, and how American literature is

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unique to the people and landscape that shape it. Students will be exposed to a variety of different texts, from primary sources of the early explorers, to poetry of the Romantics, to the modern novels of the 20th century.

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## ADVANCED PLACEMENT ENGLISH LANGUAGE & COMPOSITION

|                      |  |                     |                    |
|----------------------|--|---------------------|--------------------|
| <b>CLASS NUMBER</b>  | APENG311/312   | <b>CLASS LENGTH</b> | 2 semesters        |
| <b>GRADE LEVEL</b>   | 11   | <b>CREDIT</b>       | 1.0                |
| <b>CLASS FEES</b>    | None   | <b>CREDIT AREA</b>  | English            |
| <b>PREREQUISITES</b> | Teacher approval;<br>academic success in<br>prerequisite courses | <b>NOTES</b>        | Rhetoric & Writing |

This class is intended for those students who wish to take a college level course in English. This course will emphasize rhetoric and writing. Students will take the AP English Language & Composition exam in May. Students should expect a challenging and stimulating class requiring time and commitment with potential to earn college credit.

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## ENGLISH IV

|                      |  |                     |             |
|----------------------|--|---------------------|-------------|
| <b>CLASS NUMBER</b>  | ENG401/402   | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>   | 12   | <b>CREDIT</b>       | 1.0         |
| <b>CLASS FEES</b>    | None   | <b>CREDIT AREA</b>  | English     |
| <b>PREREQUISITES</b> | Teacher approval;<br>academic success in prerequisite<br>courses | <b>NOTES</b>        | Media       |

This course will involve a study of various literary genres and writing models, acquainting students with the people, ideas, arts, music, architecture and literature that have formed the basis of Western culture. Media analysis will ask students to become critical thinkers about the world in which we live, interact and communicate. Film, television, print media, and advertising will be studied. Films have been selected from a variety of genres, time periods, and technologies for the purpose of fostering and understanding of media history and cultural literacy. English IV emphasizes independence using individual research projects and applicable public speaking scenarios.

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## ADVANCED PLACEMENT ENGLISH LITERATURE & COMPOSITION

|                      |                   |                     |                       |
|----------------------|-------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | APENG411/412      | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 12                | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | None              | <b>CREDIT AREA</b>  | English               |
| <b>PREREQUISITES</b> | Teacher approval; | <b>NOTES</b>        | Literature analysis & |

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|  |  |  |                           |
|--|--|--|---------------------------|
|  | academic success in prerequisite courses |  | criticism, writing skills |
|--|--|--|---------------------------|

This class is intended for those students who wish to take college level course in English. The course will emphasize literature analysis and criticism, as well as writing skills. Students will take the AP Literature & Composition exam in May. Students should expect a challenging and stimulating class requiring time and commitment with potential to earn college credit. Students must read required novels over the summer prior to taking this class.

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## **FAMILY & CONSUMER SCIENCE**

### **FASHION DESIGN I**

|                      |               |                     |                        |
|----------------------|---------------|---------------------|------------------------|
| <b>CLASS NUMBER</b>  |               | <b>CLASS LENGTH</b> | 1 semester             |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12 | <b>CREDIT</b>       | 0.5                    |
| <b>CLASS FEES</b>    | \$15.00       | <b>CREDIT AREA</b>  | Life Skills/Fine Arts  |
| <b>PREREQUISITES</b> | None          | <b>NOTES</b>        | Prond Fabric & Notions |

This course is designed to integrate knowledge, skills and practices required for careers in textiles and apparel. Students will learn the basics of wardrobe selection, purchasing and care. A study of textiles and basic construction techniques and overview of career opportunities completes the course. Students must provides fabric and notions for projects. Basic supplies are provided. Students desiring to continue for a second semester may take an independent study (with teacher permission).

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### **CULINARY NUTRITION**

|                      |            |                     |                       |
|----------------------|------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | FCS101/102 | <b>CLASS LENGTH</b> | 1 semester            |
| <b>GRADE LEVEL</b>   | 10, 11, 12 | <b>CREDIT</b>       | 0.5                   |
| <b>CLASS FEES</b>    | \$25.00    | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        |                       |

Students will have the opportunity to broaden their understanding of the impact food has on their lives from the diet/health link to career options in the field of foods and nutrition. Emphasis will be on building skills on the areas of nutrition, consumer skills, food management, safety and sanitation as well as some food preparation. Lab experiences during the second and third six weeks will reinforce the basic skills and develop critical thinking. This course is a prerequisite course for Introduction to Culinary Careers and Catering

---

### **CATERING**

|                      |                    |                     |                       |
|----------------------|--------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | FCS301/302         | <b>CLASS LENGTH</b> | 1 semester            |
| <b>GRADE LEVEL</b>   | 10, 11, 12         | <b>CREDIT</b>       | .5                    |
| <b>CLASS FEES</b>    | \$20.00            | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Culinary Nutrition | <b>NOTES</b>        |                       |

This course is for students who are considering careers in the FoodService of Hospitality Industry. Coursework will focus on meal planning costing sanitation, food preparation, preparation and service. Students will be exposed to the foodservice industry by means of field trips and resource speakers. A research paper about a selected food service career will be completed. Are you interested in in running



# Valley High School 2018-2019 Course Description

your own restaurant, catering service or having a career in the foodservice industry? Here is your chance to try your hand as an entrepreneur. Students will plan and coordinate a small, for profit catering business. This course will be beneficial whether you decide on a career in the foodservice industry or simply enjoy food for the rest of your life.

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## TEEN CHOICES

|                      |               |                     |                       |
|----------------------|---------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | FCS121/122    | <b>CLASS LENGTH</b> | 1 semester            |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12 | <b>CREDIT</b>       | 0.5                   |
| <b>CLASS FEES</b>    | TBA           | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | None          | <b>NOTES</b>        |                       |

Teen choices is a class that helps students understand and cope with personal, family, and social issues. In this class students will be looking at a variety of subjects such as communication, creating and building stable relationships with peers and family members. Students will look at decision making skills and how to communicate effectively. This course will help students develop coping skills for situations they may encounter as a teenager. We will address issues around self concept, family and peer relationships, personal loss, teenage pregnancy, and child abuse. We will also look into goal setting and how to set up a path that will help each student be successful in achieving these goals.

---

## CHILD & ADOLESCENT DEVELOPMENT

|                      |               |                     |                       |
|----------------------|---------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | 1422          | <b>CLASS LENGTH</b> | 1 semester            |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12 | <b>CREDIT</b>       | 0.5                   |
| <b>CLASS FEES</b>    | None          | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | None          | <b>NOTES</b>        |                       |

Readiness for parenting, costs and time management constraints of child rearing will be studied. Creating a nurturing, stimulating, safe and healthy environment as it relates to lifelong health of the newborn to age 20 is primary focus of the course. Activities with children for a "Parenting Field Trip" give opportunities for making observations concerning children. Students will learn about parenting roles and responsibilities by completing a computer animated baby scenario.

## MATHEMATICS

### FUNDAMENTALS OF ALGEBRA

|                      |            |                     |             |
|----------------------|------------|---------------------|-------------|
| <b>CLASS NUMBER</b>  | MAT001/002 | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>   | 9          | <b>CREDIT</b>       | 1.0         |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Math        |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        | None        |

### ALGEBRA I

|                      |            |                     |             |
|----------------------|------------|---------------------|-------------|
| <b>CLASS NUMBER</b>  | MAT101/102 | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>   | 9          | <b>CREDIT</b>       | 1.0         |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Math        |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        | None        |

This course will teach students to work with variables, solving and graphing first and second degree polynomial equations, as well as exponential equations. Students will need to solve real-world problems using their skills with solving and graphing these equations.

---

### GEOMETRY

|                      |            |                     |             |
|----------------------|------------|---------------------|-------------|
| <b>CLASS NUMBER</b>  | MAT201/202 | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>   | 9, 10      | <b>CREDIT</b>       | 1.0         |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Math        |
| <b>PREREQUISITES</b> | Algebra I  | <b>NOTES</b>        | None        |

This course will teach students to use deductive reasoning skills, evaluate two- and three-dimensional shapes, parallel lines, and constructions. Transformations of those shapes are also emphasized. Students will need to solve real-world problems using these skills and properties.

---

### ALGEBRA II

|                      |                      |                     |             |
|----------------------|----------------------|---------------------|-------------|
| <b>CLASS NUMBER</b>  | MAT301/302           | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>   | 10, 11               | <b>CREDIT</b>       | 1.0         |
| <b>CLASS FEES</b>    | None                 | <b>CREDIT AREA</b>  | Math        |
| <b>PREREQUISITES</b> | Algebra I & Geometry | <b>NOTES</b>        | None        |

# Valley High School 2018-2019 Course Description

This course will teach students further Algebra topics such as higher degree polynomials, rational exponents, complex numbers, sequences and series, and many others. Students will solve complex real-world problems and scenarios using their advanced mathematical skills.

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## ALGEBRA II WITH FINANCIAL APPLICATIONS

|                      |                             |                     |  |
|----------------------|-----------------------------|---------------------|--|
| <b>CLASS NUMBER</b>  | MAT311/312                  | <b>CLASS LENGTH</b> | 2 semesters                              |
| <b>GRADE LEVEL</b>   | 12                          | <b>CREDIT</b>       | 1.0                                      |
| <b>CLASS FEES</b>    | None                        | <b>CREDIT AREA</b>  | Math                                     |
| <b>PREREQUISITES</b> | Geometry & Teacher approval | <b>NOTES</b>        | This is not an NCAA approved math course |

This class is Algebra II with more practical, financial applications. This course incorporates real-world application, collaboration and calculations using technology. Prepare to handle your personal finances by learning the formulas used to determine account balances, monthly payments total costs and more.

---

## STATISTICS

|                      |            |                     |                                    |
|----------------------|------------|---------------------|------------------------------------|
| <b>CLASS NUMBER</b>  | MAT401     | <b>CLASS LENGTH</b> | 1 semester                         |
| <b>GRADE LEVEL</b>   | 12         | <b>CREDIT</b>       | 0.5                                |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Math                               |
| <b>PREREQUISITES</b> | Algebra II | <b>NOTES</b>        | Typically taken with Discrete Math |

This course introduces students to the major concepts and tools for collecting, organizing, analyzing, and drawing conclusions from data. The broad themes include: displaying data, explaining data, observing patterns, creating models using probability, simulation, probability distributions and statistical inference.

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## DISCRETE MATH

|                      |            |                     |                                 |
|----------------------|------------|---------------------|---------------------------------|
| <b>CLASS NUMBER</b>  | MAT402     | <b>CLASS LENGTH</b> | 1 semester                      |
| <b>GRADE LEVEL</b>   | 12         | <b>CREDIT</b>       | 0.5                             |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Math                            |
| <b>PREREQUISITES</b> | Algebra II | <b>NOTES</b>        | Typically taken with Statistics |

Students in this course will apply the concepts and methods of discrete mathematics to model and explore a variety of practical solutions. The major themes of the course are number theory and graph theory. Number theory topics include counting, properties of integers, modular arithmetic, and number bases. Graph theory topics include modeling, coloring a graph, graph algorithms, and problem solving.

# Valley High School 2018-2019 Course Description

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## ADVANCED ALGEBRA WITH CALCULUS CONCEPTS

|                      |            |                     |             |
|----------------------|------------|---------------------|-------------|
| <b>CLASS NUMBER</b>  | MAT411/412 | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>   | 11, 12     | <b>CREDIT</b>       | 1.0         |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Math        |
| <b>PREREQUISITES</b> | Algebra II | <b>NOTES</b>        | None        |

This class is designed for more advanced mathematical topics. This focus is on non-linear relationships, exponential and logarithmic properties, beginning trigonometric properties, and foundational calculus concepts. The goal of this course is to strengthen advanced math skill and prepare students for higher level mathematics.

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## UNC ALGEBRA

|                      |   |                     |   |
|----------------------|---|---------------------|---|
| <b>CLASS NUMBER</b>  | UNC124  | <b>CLASS LENGTH</b> | 1 semester                                      |
| <b>GRADE LEVEL</b>   | 11, 12  | <b>CREDIT</b>       | 0.5   |
| <b>CLASS FEES</b>    | None (unless taken for college credit)            | <b>CREDIT AREA</b>  | Math  |
| <b>PREREQUISITES</b> | Algebra II and/or Advanced Alg. w/ Calc. Concepts | <b>NOTES</b>        | Underclassmen may take with instructor approval |

This is a college math class. Concurrent enrollment may be available through UNC (equivalent to MAT 124: College Algebra). This class will focus on college-level math skills. This includes more advanced topics such as nonlinear functions, functions properties, nonlinear systems, sequences and series.

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## UNC TRIGONOMETRY

|                      |  |                     |   |
|----------------------|--|---------------------|---|
| <b>CLASS NUMBER</b>  | UNC125                                 | <b>CLASS LENGTH</b> | 1 semester                                      |
| <b>GRADE LEVEL</b>   | 11, 12                                 | <b>CREDIT</b>       | 0.5   |
| <b>CLASS FEES</b>    | None (unless taken for college credit) | <b>CREDIT AREA</b>  | Math  |
| <b>PREREQUISITES</b> | College Algebra                        | <b>NOTES</b>        | Underclassmen may take with instructor approval |

This is a college math class. Concurrent enrollment credit may be available through UNC, (equivalent to MAT 125: Plane Trigonometry). This class will focus on skills related to trigonometry. This includes the six trigonometric functions, the unit circle, identities and trigonometric equations. Course may also include

# Valley High School 2018-2019 Course Description

complex numbers, parametric equations, and several advanced math skills geared towards preparations for calculus.

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## UNC CALCULUS

|                      |  |                     |   |
|----------------------|--|---------------------|---|
| <b>CLASS NUMBER</b>  | UNC231A/UNC231B                        | <b>CLASS LENGTH</b> | 2 semesters                                     |
| <b>GRADE LEVEL</b>   | 11, 12                                 | <b>CREDIT</b>       | 1.0   |
| <b>CLASS FEES</b>    | None (unless taken for college credit) | <b>CREDIT AREA</b>  | Math  |
| <b>PREREQUISITES</b> | College Trigonometry                   | <b>NOTES</b>        | Underclassmen may take with instructor approval |

This is a college math class. Concurrent enrollment credit may be available through UNC, (equivalent to MAT 131: Calculus I). This course teaches students basic calculus topics, including limits, derivatives, and integrals. Applications of these skills include optimizations, areas and volumes of solids created using revolutions. Calculus advances algebra, geometry, and trigonometry skills with a focus on higher level math and science applications.

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# Valley High School 2018-2019 Course Description

## Music

### **SYMPHONIC BAND**

|                      |  |                     |                       |
|----------------------|--|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | MUS301/302   | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12  | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | 25.00 (+25.00 if renting a school-owned instrument)  | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Previous experience playing a band instrument. If not, approval after consultation with director | <b>NOTES</b>        |                       |

Symphonic Band is open to all students with experience playing a band instrument.

Non-experienced students may be considered for membership after consultation with the director. This is the core class of the instrumental music program at Valley High School. This is a performance class that includes 3-4 required formal concerts (all year), Pep Band and/or Marching Band for home football games and parades (Fall Semester), Pep Band for selected basketball games (Spring Semester), and other performances throughout the year. There are also opportunities to perform solo/ensemble festival, Honor Bands, large group contests, chamber ensembles and other groups and events. The band is scheduled to make a performance trip every two years. A \$25.00 equipment and uniform cleaning fee is due from each student. In addition, students renting a school-owned instrument (if available) will pay an additional \$25.00 rental fee for the year.. IT IS NECESSARY THAT STUDENTS PROVIDE THEIR OWN INSTRUMENTS FOR THIS CLASS WHEN POSSIBLE.

### **CONCERT BAND**

|                      |  |                     |                       |
|----------------------|--|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | MUS101/102   | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12  | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | 25.00 (+25.00 if renting a school-owned instrument)  | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Prior experience playing an instrument is NOT necessary for this course. Students will provide their own instruments through purchase or rental. | <b>NOTES</b>        |                       |

# Valley High School 2018-2019 Course Description

Concert Band is open to all students. No previous experience in band is required. This course is designed for students to begin to learn a band instrument. This is a performance class that includes 2-3 required formal concerts and other possible performances throughout the year. There are also opportunities to perform solo/ensemble festival, Honor Bands, large group contests, chamber ensembles and other groups and events. This course will potentially help students to be prepared to enter Symphonic Band after one year. A \$25.00 equipment and uniform cleaning fee is due from each student. In addition, students renting a school-owned instrument (if available) will pay an additional \$25.00 rental fee for the year. IT IS NECESSARY THAT STUDENTS PROVIDE THEIR OWN INSTRUMENTS FOR THIS CLASS WHEN POSSIBLE.

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## JAZZ ENSEMBLE

|                      |                   |                     |                       |
|----------------------|-------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | MUS121/122        | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12     | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | 20.00             | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Director Approval | <b>NOTES</b>        |                       |

The jazz band is a "big band" style performance group and is open to students who have prior experience playing an instrument. The group is limited to 5-7 alto saxophones, 5 trumpets, 4 trombones, 1 guitar, 1 bass guitar, 1 piano and 2 drummers. Non-traditional jazz instruments may be accepted at the discretion of the director. Members of Symphonic Band will be given first consideration. Jazz combos may also be formed from its members. Performances will be scheduled throughout the school year (5-6 total). Jazz band meets ZERO HOUR (in the mornings before school). Course fee is \$20.00 which will cover uniform cost and music. STUDENTS WILL PROVIDE THEIR OWN INSTRUMENTS FOR THIS COURSE.

---

## BAND LAB

|                      |  |                     |                       |
|----------------------|--|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | MUS201/202   | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12  | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    |  | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Students must be concurrently enrolled in a major ensemble class (Symphonic Band, Concert Band, Jazz Band, or choir) and/or at the discretion of the director. | <b>NOTES</b>        |                       |

Band Lab class is open to all students who are also currently enrolled in a major ensemble course (band or choir). This is a performance class that includes 2-4 **required** formal concerts and other possible performances throughout the year. In addition to working with the teacher on individual technique and performance, students will have the opportunity to work in small groups for chamber music. There are also opportunities to prepare and perform at solo/ensemble festival, Honor Bands, large group contests, chamber ensembles and other group and/or individual events. IT IS NECESSARY THAT STUDENTS PROVIDE THEIR OWN INSTRUMENTS FOR THIS CLASS WHEN POSSIBLE. chamber ensembles and

# Valley High School 2018-2019 Course Description

other groups and events. IT IS NECESSARY THAT STUDENTS PROVIDE THEIR OWN INSTRUMENTS FOR THIS CLASS WHEN POSSIBLE.

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## VALLETES WOMEN'S CHOIR

|                      |  |                     |   |
|----------------------|--|---------------------|---|
| <b>CLASS NUMBER</b>  | MUS131/132                               | <b>CLASS LENGTH</b> | 2 semesters   |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12                            | <b>CREDIT</b>       | 1.0   |
| <b>CLASS FEES</b>    | \$50 first year<br>\$20 succeeding years | <b>CREDIT AREA</b>  | Life Skills/Fine Arts   |
| <b>PREREQUISITES</b> | None                                     | <b>NOTES</b>        | This class will require a commitment outside of school hours for performances |

Open to all female students; no audition is required. Membership in this group introduces students to the fundamentals of music literacy, vocal technique, and theory. Students will perform two concerts each semester, have the opportunity to participate in solo/ensemble contest, and try out for various honor choirs.

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## VALLEY SINGERS (Select Mixed Choir)

|                      |  |                     |   |
|----------------------|--|---------------------|---|
| <b>CLASS NUMBER</b>  | MUS141/142                               | <b>CLASS LENGTH</b> | 2 semesters   |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12                            | <b>CREDIT</b>       | 1.0   |
| <b>CLASS FEES</b>    | \$50 first year<br>\$20 succeeding years | <b>CREDIT AREA</b>  | Life Skills/Fine Arts   |
| <b>PREREQUISITES</b> | Audition required                        | <b>NOTES</b>        | This class will require a commitment outside of school hours for performances |

Valley Singers is an auditioned group of advanced singers. Musical/choral experience is necessary as singers will perform a wide variety of advanced literature. Focus for this performing ensemble is on vocal technique, style, music literacy, and performing aspects. This ensemble has an extensive schedule of performances outside of school time, which are required. Students will also have the opportunity to participate

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# Valley High School 2018-2019 Course Description

## GUITAR

|                      |               |                     |                       |
|----------------------|---------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | MUS151/152    | <b>CLASS LENGTH</b> | 1 semester            |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12 | <b>CREDIT</b>       | 0.5                   |
| <b>CLASS FEES</b>    | \$25.00       | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | None          | <b>NOTES</b>        |                       |

Guitar class is designed to be an entry level course for students with no prior experience playing guitar. Students will learn the basics of technique and music reading. There will be a limited number of seats available for this class (around 15)

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## PHYSICAL EDUCATION & HEALTH

A uniform is required of all students enrolled in activity classes. Tennis shoes with light colored soles are requested. Students must furnish their own suits and towels for all swimming classes.

### PHYSICAL EDUCATION I

|                      |               |                     |                    |
|----------------------|---------------|---------------------|--------------------|
| <b>CLASS NUMBER</b>  | PED101/102    | <b>CLASS LENGTH</b> | 2 semesters        |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12 | <b>CREDIT</b>       | 1.0                |
| <b>CLASS FEES</b>    | None          | <b>CREDIT AREA</b>  | Physical Education |
| <b>PREREQUISITES</b> | None          | <b>NOTES</b>        | None               |

A required year-long class that covers Health Related and Skill Related activities. This is a lecture/lab class. After successful completion of this class, students will be able to define both health and skill related fitness, write an appropriate personal 6 week fitness plan, and evaluate their own fitness level. This is a prerequisite to all other Physical Education Classes except Health.

### HEALTH

|                      |            |                     |                    |
|----------------------|------------|---------------------|--------------------|
| <b>CLASS NUMBER</b>  | PED201/202 | <b>CLASS LENGTH</b> | 1 semester         |
| <b>GRADE LEVEL</b>   | 10, 11, 12 | <b>CREDIT</b>       | 0.5                |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Physical Education |
| <b>PREREQUISITES</b> | PE I       | <b>NOTES</b>        | None               |

A required course that includes information on topics such as decision making skills, refusal skills, assertive communication, sexuality, substance use, stress management first aid and CPR. CPR will follow American Red Cross guidelines.

### PHYSICAL EDUCATION II

|                      |  |                     |                    |
|----------------------|--|---------------------|--------------------|
| <b>CLASS NUMBER</b>  | PED211   | <b>CLASS LENGTH</b> | 1 semester         |
| <b>GRADE LEVEL</b>   | 10, 11, 12                                       | <b>CREDIT</b>       | 0.5                |
| <b>CLASS FEES</b>    | Some fees may apply for out of school activities | <b>CREDIT AREA</b>  | Physical Education |
| <b>PREREQUISITES</b> | PE I   | <b>NOTES</b>        | None               |

# Valley High School 2018-2019 Course Description

This is an introductory class that will have students involved in a number of Individual and Team Activities. By the end of the class, students will have an understanding of the Basic rules, strategies and skills of the activities. The students will also be able to perform at the basic skill level of activities covered.

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## LIFEGUARD TRAINING ELEMENTARY SWIM INSTRUCTOR

|                      |               |                     |                    |
|----------------------|---------------|---------------------|--------------------|
| <b>CLASS NUMBER</b>  | PED311        | <b>CLASS LENGTH</b> | 1 semesters        |
| <b>GRADE LEVEL</b>   | 10, 11, 12    | <b>CREDIT</b>       | 0.5                |
| <b>CLASS FEES</b>    | None          | <b>CREDIT AREA</b>  | Physical Education |
| <b>PREREQUISITES</b> | PE I & Health | <b>NOTES</b>        | None               |

This course will follow American Red Cross Guidelines for Lifeguard Training and the teaching of elementary swim lessons. Students will be teaching swim lessons to elementary students throughout the district in grades 2nd through 5th as well as lifeguarding for these students every other Friday.

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## PHYSICAL EDUCATION III

|                      |              |                     |                    |
|----------------------|--------------|---------------------|--------------------|
| <b>CLASS NUMBER</b>  | PED302       | <b>CLASS LENGTH</b> | 1 semester         |
| <b>GRADE LEVEL</b>   | 10, 11, 12   | <b>CREDIT</b>       | 0.5                |
| <b>CLASS FEES</b>    | \$15         | <b>CREDIT AREA</b>  | Physical Education |
| <b>PREREQUISITES</b> | PE I & PE II | <b>NOTES</b>        | None               |

This is an advanced level class that will have students involved in a number of Individual and Team Activities. The rules and strategies of the activities will be covered in detail and the skill work will be enhanced to officiate games in class. This class is designed for those students who want to participate as a more competitive level and to improve their skill level in a variety of lifetime activity.

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## WEIGHT TRAINING

|                      |                 |                     |                    |
|----------------------|-----------------|---------------------|--------------------|
| <b>CLASS NUMBER</b>  | PED221/222      | <b>CLASS LENGTH</b> | 1 semester         |
| <b>GRADE LEVEL</b>   | 10, 11, 12      | <b>CREDIT</b>       | 0.5                |
| <b>CLASS FEES</b>    | None            | <b>CREDIT AREA</b>  | Physical Education |
| <b>PREREQUISITES</b> | PE I and Health | <b>NOTES</b>        | None               |

This class is offered to any student wishing to improve their overall fitness. The focus of the class will be on improving the health-related components of fitness; Flexibility, Muscular strength and endurance, cardiovascular fitness and body composition. Students will also examine proper nutritional habits as well as proper training habits in order to maintain a healthy lifestyle.

# Valley High School 2018-2019 Course Description

## SPECIAL OLYMPICS

|                      |                  |                     |                    |
|----------------------|------------------|---------------------|--------------------|
| <b>CLASS NUMBER</b>  | PED111/112       | <b>CLASS LENGTH</b> | 2 semesters        |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12    | <b>CREDIT</b>       | 1.0                |
| <b>CLASS FEES</b>    | None             | <b>CREDIT AREA</b>  | Physical Education |
| <b>PREREQUISITES</b> | Teacher Approval | <b>NOTES</b>        | None               |

This class is designed to incorporate students with and without disabilities. To continue to build our Unified Champion School, which is a program to create a school climate of inclusion, acceptance, respect, and human dignity for all students. Students learn about students with different abilities and how to interact with them. Students will also experience working with people with different abilities within the school and community setting. Students will be expected to do volunteer work and fundraising as well as give up some of their weekends to enjoy competing in different sports such as bowling, dance, football, volleyball, kickball, basketball, track, and more!

Students are required to complete an application and interview to participate in the Special Olympics class and work as coaches/Unified Partners with the athletes.

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## CROSSFIT

|                      |            |                     |                    |
|----------------------|------------|---------------------|--------------------|
| <b>CLASS NUMBER</b>  | PED402     | <b>CLASS LENGTH</b> | 1 semesters        |
| <b>GRADE LEVEL</b>   | 10, 11, 12 | <b>CREDIT</b>       | .5                 |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Physical Education |
| <b>PREREQUISITES</b> | PE 1       | <b>NOTES</b>        | None               |

Crossfit is a class that will be offered spring semester for those who want re-shape their bodies by burning calories at a rapid rate and improve their overall fitness level. Students will engage in multiple movement activities that target all the major muscle groups of the body done in short bursts at a high level of intensity with short periods of rest between sets. Activities will include calisthenics, dumbbell and kettlebell workouts, medicine ball workouts and some free weight workouts. We will also examine how nutrition affects our ability to change our body composition and students will learn how to incorporate proper nutritional habits into their daily routine to help them meet their goals.

# Valley High School 2018-2019 Course Description

## Science

### EARTH SCIENCE

|                      |            |                     |             |
|----------------------|------------|---------------------|-------------|
| <b>CLASS NUMBER</b>  | SCI101/102 | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>   | 9          | <b>CREDIT</b>       | 1.0         |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Science     |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        |             |

This course is a survey meteorology, astronomy, topography, geology, and hydrology emphasizing physical and chemical interactions in our world. Students that do not pass this course are required to make-up the credit in a summer school or other credit recovery program.

### HONORS EARTH SCIENCE

|                      |   |                     |                                       |
|----------------------|---|---------------------|---------------------------------------|
| <b>CLASS NUMBER</b>  | SCI111/112  | <b>CLASS LENGTH</b> | 1 semester                            |
| <b>GRADE LEVEL</b>   | 9   | <b>CREDIT</b>       | 0.5                                   |
| <b>CLASS FEES</b>    | None  | <b>CREDIT AREA</b>  | Science                               |
| <b>PREREQUISITES</b> | Algebra I (concurrent enrollment in Geometry or higher math), 700 or higher on CMAS Science, and proficient in Math on CMAS | <b>NOTES</b>        | Need Geometry experience 2nd Semester |

This class is to enable exceptionally motivated students with advanced inquiry and math aptitude to investigate the Earth Science topics in greater depth. Enrichment opportunities may include research projects, construction projects (both requiring time spent outside the classroom), field studies, and/or independent scientific investigation. The Mathematical nature of science is strongly emphasized; therefore, students must have completed geometry or be taking it concurrently.

### BIOLOGY

|                      |            |                     |             |
|----------------------|------------|---------------------|-------------|
| <b>CLASS NUMBER</b>  | SCI201/202 | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>   | 10         | <b>CREDIT</b>       | 1.0         |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Science     |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        |             |

# Valley High School 2018-2019 Course Description

This course is an introduction to ecology, biochemistry, and molecular biology (with a cellular approach), genetics, and human anatomy & physiology. Students that do not pass this course are required to make-up the credit in a summer school or other credit recovery program.

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## HONORS BIOLOGY

|                      |   |                     |                 |
|----------------------|---|---------------------|-----------------|
| <b>CLASS NUMBER</b>  | SCI211/212  | <b>CLASS LENGTH</b> | 2 semesters     |
| <b>GRADE LEVEL</b>   | 10  | <b>CREDIT</b>       | 1.0             |
| <b>CLASS FEES</b>    | None  | <b>CREDIT AREA</b>  | Science         |
| <b>PREREQUISITES</b> | Teacher Approval,<br>Concurrent enrollment<br>in Algebra II or higher<br>math | <b>NOTES</b>        | Need Algebra II |

This class is designed to enable exceptionally motivated students with a high science aptitude to investigate biology topics in greater depth. Enrichment opportunities may include research projects, construction projects (both requiring time spent outside the classroom), field studies, and/or independent scientific investigation. The mathematical nature of science and preparation for content required in the AP Biology curriculum is strongly emphasized; therefore students must have completed Algebra II or be taking it concurrently. Honors Biology may not be offered every year.

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## CHEMISTRY

|                      |                        |                     |  |
|----------------------|------------------------|---------------------|--|
| <b>CLASS NUMBER</b>  | SCI301/302             | <b>CLASS LENGTH</b> | 2 semesters  |
| <b>GRADE LEVEL</b>   | 11, 12, (10 see notes) | <b>CREDIT</b>       | 1.0  |
| <b>CLASS FEES</b>    | \$8.00                 | <b>CREDIT AREA</b>  | Science  |
| <b>PREREQUISITES</b> | Algebra I              | <b>NOTES</b>        | Sophomores may take the class with teacher approval. |

This course is recommended for all students who are considering college or post secondary education. Chemistry is the study of materials and the changes that they may undergo when reacting with other substances. Topics include energy, matter, atomic structure, the mole, stoichiometry, thermochemistry, gas behaviour, equilibrium, and an introduction to acids and bases. Students must have a scientific calculator for this course (separate from a cell phone app.)

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## PHYSICS

|                     |                        |                     |             |
|---------------------|------------------------|---------------------|-------------|
| <b>CLASS NUMBER</b> | SCI321/322             | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>  | 11, 12, (10 see notes) | <b>CREDIT</b>       | 1.0         |
| <b>CLASS FEES</b>   | \$8.00                 | <b>CREDIT AREA</b>  | Science     |

# Valley High School 2018-2019 Course Description

|                      |          |              |   |
|----------------------|----------|--------------|---|
| <b>PREREQUISITES</b> | Geometry | <b>NOTES</b> | Sophomores can take the class with teacher approval |
|----------------------|----------|--------------|---|

This course is recommended for all students who are seriously considering college or post secondary education, especially those students considering a career in the natural sciences, engineering, or a related field. Physics is a mathematical science explaining the basic phenomena and mechanics of the universe. Topics include: linear motion, graphical analysis of motion, dynamics, vectors, curvilinear motion, gravitation, momentum work, energy, and electricity. Students must have a scientific calculator for this course (separate from a cell phone app.)

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## PHYSICAL SCIENCE: INTRODUCTION TO PHYSICS

|                      |                  |                     |  |
|----------------------|------------------|---------------------|--|
| <b>CLASS NUMBER</b>  | SCI311           | <b>CLASS LENGTH</b> | 1 semester   |
| <b>GRADE LEVEL</b>   | 11, 12           | <b>CREDIT</b>       | 0.5  |
| <b>CLASS FEES</b>    | \$5.00           | <b>CREDIT AREA</b>  | Science  |
| <b>PREREQUISITES</b> | Teacher Approval | <b>NOTES</b>        | Enrollment in this course requires teacher approval, it is intended for non-college bound students |

This course should **ONLY** be taken by those students that **DO NOT** intend to pursue careers requiring university, college or other post secondary degrees or advanced science courses. The course uses hands-on activities to show the applications of scientific theory to everyday life. Topics include: motion, work, energy, heat, sound, light, electricity, and magnetism. **Students considering college (including community college or 2-year programs) should strongly consider taking chemistry and/or physics rather than this course. Enrollment in this course requires teacher approval**

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## PHYSICAL SCIENCE: INTRODUCTION TO CHEMISTRY

|                      |                  |                     |  |
|----------------------|------------------|---------------------|--|
| <b>CLASS NUMBER</b>  | SCI312           | <b>CLASS LENGTH</b> | 1 semester   |
| <b>GRADE LEVEL</b>   | 11, 12           | <b>CREDIT</b>       | 0.5  |
| <b>CLASS FEES</b>    | \$5.00           | <b>CREDIT AREA</b>  | Science  |
| <b>PREREQUISITES</b> | Teacher approval | <b>NOTES</b>        | Enrollment in this course requires teacher approval, it is intended for non-college bound students |

This course should **ONLY** be taken by those students that **DO NOT** intend to pursue careers requiring university, college or other post secondary degrees or advanced science courses. The course uses

# Valley High School 2018-2019 Course Description

hands-on activities to show the application of scientific theory to everyday life. Topics include: energy, matter, atomic structure, chemical reactivity, acids/bases, and electrochemistry. **Students considering college (including community college or 2-year programs) should strongly consider taking chemistry and/or physics rather than this course. Enrollment in this course requires teacher approval.**

## ANATOMY/PHYSIOLOGY

|                      |                              |                     |             |
|----------------------|------------------------------|---------------------|-------------|
| <b>CLASS NUMBER</b>  | SCI401/402                   | <b>CLASS LENGTH</b> | 2 semesters |
| <b>GRADE LEVEL</b>   | 11, 12                       | <b>CREDIT</b>       | 1.0         |
| <b>CLASS FEES</b>    | \$20.00                      | <b>CREDIT AREA</b>  | Science     |
| <b>PREREQUISITES</b> | Geometry & 3 science credits | <b>NOTES</b>        |             |

This course is recommended for students with an acute interest in the medical, veterinary science or other related fields. This course is extremely fast paced and studies human systems and their functions. Standards Based grading is used for this course.

## UNC CHEMISTRY

|                      |  |  |             |
|----------------------|--|--|-------------|
| <b>CLASS NUMBER</b>  |  | <b>CLASS LENGTH</b>  | 2 semesters |
| <b>GRADE LEVEL</b>   | 11, 12   | <b>CREDIT</b>  | 1.0         |
| <b>CLASS FEES</b>    | \$20.00  | <b>CREDIT AREA</b>   | Science     |
| <b>PREREQUISITES</b> | Grade of B or higher in Chemistry or instructor approval | <b>NOTES :</b><br>Successful completion of this course awards UNC credit for both the 1st semester of Lecture Chemistry class and credit for the Chemistry Lab course. |             |

## INTRODUCTION TO ENGINEERING

|                      |          |   |  |
|----------------------|----------|---|--|
| <b>CLASS NUMBER</b>  |          | <b>CLASS LENGTH</b>   | 1 semester   |
| <b>GRADE LEVEL</b>   | 11, 12   | <b>CREDIT</b>   | 0.5  |
| <b>CLASS FEES</b>    | \$20.00  | <b>CREDIT AREA</b>  | Science  |
| <b>PREREQUISITES</b> | Geometry | <b>NOTES:</b> This is a course that will cover civil and electrical engineering. It is mostly | Sample Projects:<br>-Build Bridge<br>-Build Windmill<br>-Build electric motor. |



# Valley High School 2018-2019 Course Description

|  |  |  |   |
|--|--|--|---|
|  |  | building, evaluating and improving on a process. | We will apply plenty of math to analyze our data. |
|--|--|--|---|

## INTRODUCTION TO COMPUTER PROGRAMMING (C++)

|                      |           |  |            |
|----------------------|-----------|--|------------|
| <b>CLASS NUMBER</b>  |           | <b>CLASS LENGTH</b>  | 1 semester |
| <b>GRADE LEVEL</b>   | 10,11, 12 | <b>CREDIT</b>  | 0.5        |
| <b>CLASS FEES</b>    | \$20.00   | <b>CREDIT AREA</b>   | Math       |
| <b>PREREQUISITES</b> | Geometry  | <b>NOTES:</b> In this course the student will apply basic algorithms via C++ language to solve problems. |            |

## SOCIAL STUDIES

### GEOGRAPHY

|                      |            |                     |                |
|----------------------|------------|---------------------|----------------|
| <b>CLASS NUMBER</b>  | HIS101/102 | <b>CLASS LENGTH</b> | 2 semesters    |
| <b>GRADE LEVEL</b>   | 9          | <b>CREDIT</b>       | 1.0            |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Social Studies |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        |                |

This course is a study of the physical and cultural geography of major world regions, with emphasis on current global issues.

### HONORS GEOGRAPHY

|                      |                  |                     |                |
|----------------------|------------------|---------------------|----------------|
| <b>CLASS NUMBER</b>  | HIS111/112       | <b>CLASS LENGTH</b> | 2 semesters    |
| <b>GRADE LEVEL</b>   | 9                | <b>CREDIT</b>       | 1.0            |
| <b>CLASS FEES</b>    | None             | <b>CREDIT AREA</b>  | Social Studies |
| <b>PREREQUISITES</b> | Teacher approval | <b>NOTES</b>        |                |

Honors geography is an advanced seminar in world geography, studying the physical and cultural geography of major world regions. There will be an emphasis on current events and global issues using a collaborative, project-based approach to learning. Honors geography will be a year long course, but students can be added in second semester. Participation in honors will be based on student interest, teacher recommendation, and achievement in the first semester of geography.

### WORLD HISTORY

|                      |            |                     |                |
|----------------------|------------|---------------------|----------------|
| <b>CLASS NUMBER</b>  | HIS201/202 | <b>CLASS LENGTH</b> | 2 semesters    |
| <b>GRADE LEVEL</b>   | 10         | <b>CREDIT</b>       | 1.0            |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Social Studies |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        |                |

A survey of world history from the Renaissance to the Cold War Era, this course also incorporates some geography, economics, and current events.

# Valley High School 2018-2019 Course Description

## HONORS WORLD HISTORY

|                      |            |                     |                |
|----------------------|------------|---------------------|----------------|
| <b>CLASS NUMBER</b>  | HIS211/212 | <b>CLASS LENGTH</b> | 2 semesters    |
| <b>GRADE LEVEL</b>   | 10         | <b>CREDIT</b>       | 1.0            |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Social Studies |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        |                |

An advanced course in world history from the Renaissance up to the Cold War era, this class will emphasize the development of European, Asian, and African culture. The course will cover governments, religion, war, and peace, minorities, economics, foreign affairs, and the interactions of these people during this period.

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## UNITED STATES HISTORY

|                      |            |                     |                |
|----------------------|------------|---------------------|----------------|
| <b>CLASS NUMBER</b>  | HIS301/302 | <b>CLASS LENGTH</b> | 2 semesters    |
| <b>GRADE LEVEL</b>   | 11         | <b>CREDIT</b>       | 1.0            |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Social Studies |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        |                |

This course examines the major turning points in American history, beginning with Reconstruction and finishing in the modern era. The course extends to the modern day, covering contemporary issues such as globalization, economic interdependence, and cultural conflicts. World conflicts will also factor into our analysis of American History.

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## AMERICAN GOVERNMENT

|                      |            |                     |                |
|----------------------|------------|---------------------|----------------|
| <b>CLASS NUMBER</b>  | HIS401/402 | <b>CLASS LENGTH</b> | 1 semester     |
| <b>GRADE LEVEL</b>   | 12         | <b>CREDIT</b>       | 0.5            |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Social Studies |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        |                |

This course explores the relationship of an American citizen to his or her government. Topics include the foundations of American Government, the Constitution, the three branches of the Federal Government, the election process, citizen participation, foreign policy, and current events.

# Valley High School 2018-2019 Course Description

## SOCIAL PSYCHOLOGY

|                      |            |                     |                |
|----------------------|------------|---------------------|----------------|
| <b>CLASS NUMBER</b>  | PSY301/302 | <b>CLASS LENGTH</b> | 1 semesters    |
| <b>GRADE LEVEL</b>   | 11, 12     | <b>CREDIT</b>       | 0.5            |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Social Studies |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        |                |

This course offers a broad introduction to social psychology, the scientific study of human social influence and interaction. We will explore the various ways people think about, affect, and relate to one another. The course will cover topics such as the social self-concept, social judgement, attitudes, persuasion, conformity, aggression, helping behavior, prejudice, and interpersonal relationships. The goals of this course are to (a) improve your understanding of social-psychological explanations for social influence and interaction and to (b) improve your understanding of the research methodologies commonly used to understand social influence and interaction.

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## Special Education Services

### Career & Personal Development I

|                      |                                     |                     |                       |
|----------------------|-------------------------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | CPD101/102                          | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 9                                   | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | None                                | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Teacher recommendation/IEP Required | <b>NOTES</b>        |                       |

This course is designed to support students with Special Education needs. This course emphasizes on goal setting, and developing appropriate habits of a high school student. This class will serve students and their goals that are set in their Individual Education Plan, (IEP), as well as their transitional goals. This course will focus on Life Planning. This class will focus on building relationships, as well as academic skills such as writing, reading, mathematics, and organization, as well as support in other areas as necessary.

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### Career & Personal Development II

|                      |                                     |                     |                       |
|----------------------|-------------------------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | CPD201/202                          | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 10                                  | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | None                                | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Teacher recommendation/IEP Required | <b>NOTES</b>        |                       |

This course is designed to support students with Special Education needs. This course emphasizes on goal setting, and developing appropriate habits of a high school student. This class will serve students and their goals that are set in their Individual Education Plan, (IEP), as well as their transitional goals. This class will also focus on building job skills, and focusing on career exploration. This class will also serve as a resource for students to complete their ICAP requirements for their 10th grade year. This course will focus on Preparing for Life. This class will focus on building relationships, as well as academic skills such as writing, reading, mathematics, and organization, as well as support in other areas as necessary.

# Valley High School 2018-2019 Course Description

## Career & Personal Development III

|                      |                                     |                     |                       |
|----------------------|-------------------------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | CPD301/302                          | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 11                                  | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | None                                | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Teacher recommendation/IEP Required | <b>NOTES</b>        |                       |

This course is designed to support students with Special Education needs. This course emphasizes on goal setting, and developing skills for the work force and other post secondary goals. This class will serve students and their goals that are set in their Individual Education Plan, (IEP), as well as their transitional goals. This class will focus on transition goals such as independent living, and how to manage their finances. This class will also serve as a resource for students to complete their ICAP requirements for their 11th grade year. This course will focus on the World of Work. This class will support in other areas as necessary.

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## Career & Personal Development IV

|                      |                                     |                     |                       |
|----------------------|-------------------------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | CPD401/402                          | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 12                                  | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | None                                | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Teacher recommendation/IEP Required | <b>NOTES</b>        |                       |

This course is designed to support students with Special Education needs. This course emphasizes on goal setting, and developing skills for the work force and other post secondary goals. This class will serve students and their goals that are set in their Individual Education Plan, (IEP), as well as their transitional goals. This class will focus on transition goals such as independent living, and how to manage their finances. This class will focus on workforce goals, and post secondary goals, for example applying for jobs, and/or college. This class will also serve as a resource for students to complete their ICAP requirements for their 12th grade year. This course will focus on the World of the Adult. This class will support in other areas as necessary.

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## WORLD LANGUAGES

### SPANISH I

|                      |               |                     |                  |
|----------------------|---------------|---------------------|------------------|
| <b>CLASS NUMBER</b>  | SPA101/102    | <b>CLASS LENGTH</b> | 2 semesters      |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12 | <b>CREDIT</b>       | 1.0              |
| <b>CLASS FEES</b>    | None          | <b>CREDIT AREA</b>  | Foreign Language |
| <b>PREREQUISITES</b> | None          | <b>NOTES</b>        |                  |

This course is designed for non-native Spanish speakers as an introduction to the study of the Spanish language and its culture. It allows students to perform the basic functions of the language and to become familiar with basic elements of its culture while learning to interact with cultural competence and understanding. The emphasis is placed on the development of the four skills of listening, speaking, reading and writing within a given context while extending that knowledge towards possibilities of use outside of the classroom. The context focuses on the students' lives and experiences and includes an exposure to everyday customs and lifestyles. Grammar is integrated throughout the course and is emphasized according to the language needs. Students acquire some insight into how languages and cultures work by comparing the target language and culture(s) to their own.

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### SPANISH II

|                      |                                     |                     |                  |
|----------------------|-------------------------------------|---------------------|------------------|
| <b>CLASS NUMBER</b>  | SPA201/202                          | <b>CLASS LENGTH</b> | 2 semesters      |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12                       | <b>CREDIT</b>       | 1.0              |
| <b>CLASS FEES</b>    | None                                | <b>CREDIT AREA</b>  | Foreign Language |
| <b>PREREQUISITES</b> | Spanish I or Spanish placement test | <b>NOTES</b>        |                  |

Spanish II is designed for non-natives speakers. This course continues to develop oral, written, listening, and reading proficiency. It allows students to continue performing basic functions of the language and to become more familiar with some elements of its culture while integrating grammar and vocabulary.

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### SPANISH III

|                      |                                      |                     |                  |
|----------------------|--------------------------------------|---------------------|------------------|
| <b>CLASS NUMBER</b>  | SPA301/302                           | <b>CLASS LENGTH</b> | 2 semesters      |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12                        | <b>CREDIT</b>       | 1.0              |
| <b>CLASS FEES</b>    | None                                 | <b>CREDIT AREA</b>  | Foreign Language |
| <b>PREREQUISITES</b> | Spanish II or Spanish placement test | <b>NOTES</b>        |                  |

# Valley High School 2018-2019 Course Description

This course is designed for students who are serious about continuing their studies in Spanish. This course offers a deeper study of the Spanish language and its culture. It allows students to access areas of the language that leads to greater self-expression and broader views of its culture. The emphasis is placed on the greater control of the four skills of listening, speaking, reading and writing within a given context while extending that knowledge to connect with other disciplines and acquire information and diverse perspectives in order to use the language to function in academic and career-related situations.

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## SPANISH IV

|                      |                               |                     |                  |
|----------------------|-------------------------------|---------------------|------------------|
| <b>CLASS NUMBER</b>  | SPA401/402                    | <b>CLASS LENGTH</b> | 2 semesters      |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12                 | <b>CREDIT</b>       | 1.0              |
| <b>CLASS FEES</b>    | None                          | <b>CREDIT AREA</b>  | Foreign Language |
| <b>PREREQUISITES</b> | Spanish III or Placement Test | <b>NOTES</b>        |                  |

Spanish IV is an advanced course that also offers preparation for students considering taking the Spanish Language and Culture AP Exam. The course has many opportunities for insight towards the information, structure, and characteristics of each exercise on the exam. The class will utilize many of the following themes that are related to the AP Exam: Interpretive communication, interpretive listening, interpersonal writing, presentational writing, interpersonal speaking, and presentational speaking.

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## SPANISH I/II NATIVE

|                      |   |                     |   |
|----------------------|---|---------------------|---|
| <b>CLASS NUMBER</b>  | SPA141  | <b>CLASS LENGTH</b> | 2 semesters   |
| <b>GRADE LEVEL</b>   | 9, 10   | <b>CREDIT</b>       | 1.0   |
| <b>CLASS FEES</b>    | None  | <b>CREDIT AREA</b>  | Foreign Language                                    |
| <b>PREREQUISITES</b> | Placement test and interview with department chair. | <b>NOTES</b>        | Majority of the class will be conducted in Spanish. |

This class is designed for natives or near-native Spanish speakers. The goal of this class is to enhance not only spoken language but also grammar, reading and writing skills. You will be able to connect with other disciplines and acquire information and diverse perspectives in order to use the language to function in academic and career-related situations in order to function in a variety of situations and for multiple purposes. This class will prepare you for a more advanced level required in Spanish Language and Culture.

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## SPANISH LANGUAGE & CULTURE I

|                     |            |                     |             |
|---------------------|------------|---------------------|-------------|
| <b>CLASS NUMBER</b> | SPA411/412 | <b>CLASS LENGTH</b> | 2 semesters |
|---------------------|------------|---------------------|-------------|



# Valley High School 2018-2019 Course Description

|                      |                                    |                    |                                    |
|----------------------|------------------------------------|--------------------|------------------------------------|
| <b>GRADE LEVEL</b>   | 10,11,12                           | <b>CREDIT</b>      | 1.0                                |
| <b>CLASS FEES</b>    | None                               | <b>CREDIT AREA</b> | Foreign Language                   |
| <b>PREREQUISITES</b> | Native speakers & teacher approval | <b>NOTES</b>       | This class is conducted in Spanish |

This course is designed for native Spanish speakers.enhances students' English skill be improving and furthering their native or near-native (acquired) Spanish skills through grammar, reading, writing and listening practice in Spanish. You will be able to connect with other disciplines and acquire information and diverse perspectives in order to use the language to function in academic and career-related situations in order to function in a variety of situations and for multiple purposes.

## GERMAN I

|                      |               |                     |                  |
|----------------------|---------------|---------------------|------------------|
| <b>CLASS NUMBER</b>  | GER101/102    | <b>CLASS LENGTH</b> | 2 semesters      |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12 | <b>CREDIT</b>       | 1.0              |
| <b>CLASS FEES</b>    | None          | <b>CREDIT AREA</b>  | Foreign Language |
| <b>PREREQUISITES</b> | None          | <b>NOTES</b>        |                  |

This course is designed as an introduction to the study of the German language and its culture. It allows students to perform the basic functions of the language and to become familiar with basic elements of its culture while learning to interact with cultural competence and understanding. The emphasis is placed on the development of the four skills of listening, speaking, reading and writing within a given context while extending that knowledge towards possibilities of use outside of the classroom. The context focuses on the students' lives and experiences and includes an exposure to everyday customs and lifestyles. Grammar is integrated throughout the course and is emphasized according to the language needs. Students acquire some insight into how languages and cultures work by comparing the target language and culture(s) to their own.

## German II

|                      |            |                     |                  |
|----------------------|------------|---------------------|------------------|
| <b>CLASS NUMBER</b>  | GER201/202 | <b>CLASS LENGTH</b> | 2 Semesters      |
| <b>GRADE LEVEL</b>   | 10,11,12   | <b>CREDIT</b>       | 1.0              |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Foreign Language |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        |                  |

German II continues to develop oral, written listening and reading proficiency. It allows students to continue performing basic functions of the language and to become more familiar with some elements of its culture while integrating grammar and vocabulary.

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## German III

|                      |            |                     |                  |
|----------------------|------------|---------------------|------------------|
| <b>CLASS NUMBER</b>  | GER301/302 | <b>CLASS LENGTH</b> | 2 Semesters      |
| <b>GRADE LEVEL</b>   | 10,11,12   | <b>CREDIT</b>       | 1.0              |
| <b>CLASS FEES</b>    | None       | <b>CREDIT AREA</b>  | Foreign Language |
| <b>PREREQUISITES</b> | None       | <b>NOTES</b>        |                  |

This course is designed for students who are serious about continuing their studies in German. This course offers a deeper study of the German language and its culture. It allows students to access areas of the language that leads to greater self-expression and broader views of its culture. The emphasis is placed on the greater control of the four skills of listening, speaking, reading and writing within a given context while extending that knowledge to connect with other disciplines and acquire information and diverse perspectives in order to use the language to function in academic and career-related situations.

## ADDITIONAL ELECTIVES

### DEBATE

|                      |               |                     |                       |
|----------------------|---------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | ELE110        | <b>CLASS LENGTH</b> | 1 semesters           |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12 | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | None          | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> |               | <b>NOTES</b>        |                       |

Ha-hmmm...check, one, two...thp, thp, thp... is this thing on? Welcome ladies and gentlemen, to Public Speaking and Debate! You have, no doubt, heard of fates worse than death. Well for many people, there is one that stands above all others: public speaking and debate. I am sure most of you are looking forward to this class as much as, say, a root canal, or the next television show starring Charlie Sheen. You probably think the state of Colorado merely likes to torture high school students before they graduate by making them endure something most people dread more than death itself. You may be partly right about the torture, but learning to communicate well and speak with poise is among the most beneficial skills with which you can leave high school with. Now, I know you are thinking *I'm not going to be a public speaker, or debator, or a comedian, or a politician, so why do I have to take Public Speaking and Debate?* Okay, you better make sure you are seated which you should be anyway because I've got some difficult news for you. Regardless of which career path you choose, you will have to interact with people. In fact, to even get a job you will have to go through an interview, and irrespective of how knowledgeable and well-qualified you are for the position, you must be able to convince the interviewer(s) that you are the best candidate. Any guess as to how you might do that? That's right! Unless you possess superhuman telepathic abilities, you will have to use speech. Now, open your mind, clear your throat, and get ready to overcome your fears and become a better orator.

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### DRAMA

|                      |               |                     |                       |
|----------------------|---------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | ELE130/131    | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12 | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | None          | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> |               | <b>NOTES</b>        |                       |

Students will explore theatrical techniques from improvisation, blocking, monologues and poetry slams.. Over the course of the year students will experience scripts from ancient and contemporary dramatists, including, but not limited to: Shakespeare, Kesselring, Rose, and Sophocles. Students will create their own scenes, write their own poetry and perform a wide range and styles of theatre. The history of theater from the Roman era into contemporary times provides background knowledge and context for all. This class is a high energy, action packed class!

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## PUBLICATIONS YEARBOOK

|                      |                  |                     |                       |
|----------------------|------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | ELE201/202       | <b>CLASS LENGTH</b> | 2 semesters           |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12    | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | None             | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Teacher approval | <b>NOTES</b>        |                       |

Yearbook is journalistic in nature and allows students to participate in the production of the school yearbook. Students in this course are required to learn layout design; write and fit copy, captions, and headlines; sell advertisements; learn basic photography skills; and should be proficient in a computer. Individual responsibility is essential toward completion of assignments for deadlines. Student will be required to use outside school time to attend events (including sporting events, clubs and student involvement) to take pictures (about 4-5 events per month). Students will also have the opportunity to accept leadership positions and develop new skills as they build the yearbook. This course requires students to fill out a contract for technology use of the cameras. To register for this course, students must sign up for both first and second semesters.

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## WELDING

|                      |                  |                     |                       |
|----------------------|------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | AGR221/222       | <b>CLASS LENGTH</b> | 1 semester            |
| <b>GRADE LEVEL</b>   | 10, 11, 12       | <b>CREDIT</b>       | 0.5                   |
| <b>CLASS FEES</b>    | \$10.00/semester | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | None             | <b>NOTES</b>        |                       |

Students will learn the basic and advanced skills in welding and cutting. Students will learn position welding with shielded metal arc and metal inert gas welding. Other area of study will be oxy-gas and plasma arc cutting. Culmination of skills learned will be to build metal projects.

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## CREATIVE WRITING

|                      |                  |                     |                       |
|----------------------|------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  | ELE210/211       | <b>CLASS LENGTH</b> | 1 semester            |
| <b>GRADE LEVEL</b>   | 9, 10, 11, 12    | <b>CREDIT</b>       | 1.0                   |
| <b>CLASS FEES</b>    | None             | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Teacher approval | <b>NOTES</b>        |                       |

In this course students will explore creative genres of writing. The semester will be divided into poetry and short story. Students will create a wide range of poetry forms from Haiku to Sonnet to Free Verse. Short story sections will focus on the aspects of literary elements such as plot,

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character development, setting and tone. Students will keep a creative journal in which they will have the opportunity to reflect on authors we read in class, drafts and ideas.

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## TEACHER AIDE

|                      |                  |                     |                       |
|----------------------|------------------|---------------------|-----------------------|
| <b>CLASS NUMBER</b>  |                  | <b>CLASS LENGTH</b> | 1 semester            |
| <b>GRADE LEVEL</b>   | 12               | <b>CREDIT</b>       | 0.5                   |
| <b>CLASS FEES</b>    | None             | <b>CREDIT AREA</b>  | Life Skills/Fine Arts |
| <b>PREREQUISITES</b> | Teacher Approval | <b>NOTES</b>        | Limit 2x for credit   |

This course is offered for upperclassmen who would like to help teachers with clerical and other classroom work. Students must complete the "Teacher's Aide" form available in the counseling office including the cooperating teacher's signature. Students are expected to attend class daily. Students may take this class only once per semester and may take this class twice for credit while at Valley High School.

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