# NEAH-KAH-NIE HIGH SCHOOL
## 2018-2019
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## Course Offerings

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NEAH-KAH-NIE HIGH SCHOOL
Information Regarding Graduation Requirements

Neah-Kah-Nie High School is committed to preparing students for the future. Today’s world is ever changing and we have adjusted our requirements and courses in an effort to meet the demands that our students will be facing. In turn they graduate better prepared for college/post-secondary training, employment, and the responsibilities of adult life.

REQUIREMENTS FOR GRADUATION

<table>
<thead>
<tr>
<th>Subject Areas*</th>
<th>NKN Diploma</th>
<th>Modified Diploma</th>
<th>Extended Diploma</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language Arts</td>
<td>4 credits</td>
<td>3 credits</td>
<td>2 credits</td>
</tr>
<tr>
<td>Mathematics (Alg 1 and higher)</td>
<td>3 credits</td>
<td>2 credits</td>
<td>2 credits</td>
</tr>
<tr>
<td>Science</td>
<td>3 credits</td>
<td>2 credits</td>
<td>2 credits</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>3 credits</td>
<td>2 credits</td>
<td>3 credits</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1 credit</td>
<td>1 credit</td>
<td>1 credit</td>
</tr>
<tr>
<td>Health</td>
<td>1 credit</td>
<td>1 credit</td>
<td>1 credit</td>
</tr>
<tr>
<td>Second Language The Arts Career &amp; Technical Education</td>
<td>3 credits In any combination</td>
<td>1 credit</td>
<td>1 credit</td>
</tr>
<tr>
<td>Computer</td>
<td>1 credit</td>
<td>Exempt</td>
<td>No more than 6 credits may be earned in a self-contained classroom</td>
</tr>
<tr>
<td>Career Learning</td>
<td>1 credit</td>
<td>May be modified</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>7.5 credits</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Sr. Project (Extended Application)</td>
<td>.5 credits</td>
<td>Optional</td>
<td>Exempt</td>
</tr>
<tr>
<td>Proficiency in Essential Skills</td>
<td>Required</td>
<td>Required (May be modified)</td>
<td>Exempt</td>
</tr>
<tr>
<td>Total Credits</td>
<td>28</td>
<td>24</td>
<td>12</td>
</tr>
</tbody>
</table>

ESSENTIAL SKILL REQUIREMENTS:
- Enrolled in Grade 9 in 2010-11 and beyond: Read and comprehend a variety of text; Write clearly and accurately; and Apply mathematics in a variety of settings. Students are required to meet essential skill benchmarks in order to graduate. (details on next page)

PERSONALIZED LEARNING REQUIREMENTS: (see page 20 for more information)
- Education Plan and Profile - Students develop a plan and profile to guide their learning and document progress toward their personal, career, and post-high school goals. Portfolio binder provided.
- Career-Related Learning Experiences (CRLE)- Students are encouraged to participate in experiences that connect classroom learning with real life experiences in the workplace, community, and/or school which are relevant to their education plan.
Options for Demonstrating Proficiency in the Essential Skills

Students must demonstrate proficiency in the Essential Skills of reading, writing and applying mathematics. There are several options available for students. The table below shows test options approved by the State Board of Education for reading and math that students are given opportunity to participate in at Neah-Kah-Nie.

<table>
<thead>
<tr>
<th></th>
<th>Reading</th>
<th>Applying Math</th>
<th>Writing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smarter Balance</td>
<td>2515</td>
<td>2628</td>
<td>2583</td>
</tr>
<tr>
<td>ACT</td>
<td>18</td>
<td>19</td>
<td>19 (ACT Writing)</td>
</tr>
<tr>
<td>Workkeys</td>
<td>79</td>
<td>79</td>
<td>n/a</td>
</tr>
<tr>
<td>Accplacer</td>
<td>86</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>SAT</td>
<td>440 /24</td>
<td>450 /24.5</td>
<td>27 (SAT Writing)</td>
</tr>
<tr>
<td>PSAT</td>
<td>44</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td>AP</td>
<td>3 (variety of exams)</td>
<td>3 (math exams)</td>
<td></td>
</tr>
<tr>
<td>Smciap</td>
<td>n/a</td>
<td>182.5</td>
<td>n/a</td>
</tr>
</tbody>
</table>

Work Samples
Work Samples are an alternative way that students may meet essential skill requirements if they are unable to meet state test benchmarks. Work samples are scored with the official state scoring guides and multiple opportunities are provided for students to acquire these.

- Reading
Students must produce 2 reading work samples, at least one of which must be informative. (Students could have 1 informative and 1 literary work sample or 2 informative work samples.)

- Writing
Students must complete 2 writing work samples, at least one of which must be expository or persuasive, the other may be in any of the approved modes (informative/argumentative, narrative).

- Applying Mathematics
Students must complete 2 mathematics problem solving tasks, one each for any two of the required content strands – Algebra, Geometry, or Statistics.
**4-YR COLLEGE OR UNIVERSITY BOUND STUDENTS**

**COLLEGE ENTRANCE REQUIREMENTS**

Private and out-of-state colleges and universities have their own entrance requirements. You should check the admissions requirements for each post-secondary institution that you are interested in attending for their specific requirements. Basic admission requirements for Oregon public universities are as follows:

*(Remember, these are minimum subject requirements and must be passed with a “C-” or higher.)*

- **English:** 4 credits
- **Math:** 3 credits (Algebra 1 and higher and at least through Algebra 2)
- **Science:** 3 credits (must include lab experience)
- **Social Science:** 3 credits
- **Second Language:** 2 credits (2 yrs. of the same language)

Most 4-yr post-secondary schools will also require students to provide test scores from either the **SAT or the ACT.** The individual colleges determine which test must be completed. Registration materials for these tests may be obtained from the Guidance Center. Students are responsible for obtaining the information, and then registering for the appropriate test. They are offered multiple times throughout the year in various cities in the state. Neah-Kah-Nie High School serves as a host site in October and May.

**2019-2020**

**COLLEGE ENTRANCE TEST DATES OFFERED AT NEAH-KAH-NIE**

<table>
<thead>
<tr>
<th>Test</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAT</td>
<td>Saturday, October 5, 2019</td>
</tr>
<tr>
<td></td>
<td>Saturday, May 2, 2020</td>
</tr>
<tr>
<td>ACT</td>
<td>Saturday, October 26, 2019</td>
</tr>
<tr>
<td></td>
<td>In late February: all juniors</td>
</tr>
</tbody>
</table>

**COMMUNITY COLLEGE BOUND STUDENTS**

A high school diploma or its equivalent (GED) and a placement test are all that is normally required for a community college. The **Accuplacer** is the placement test used for TBCC. Students desiring to take dual credit or college classes through TBCC can make arrangements with the counselor to take this test. There is no fee for high school students to take this test.

**OTHER TESTING OPPORTUNITIES**

The **ASVAB** is also offered once a year for those interested in the **military** or who would like to take advantage of an additional career assessment.

**WORKKEYS** is offered to all seniors who would like the opportunity to earn a National Career Readiness Certificate. It consists of 3 tests in which scores put students at a silver, gold or platinum level of achievement. More and more employers are looking for this certificate.
COLLEGE CREDIT COURSES
College Credit/Dual Credit Opportunities

Expanded Options:
Students who meet pre-requisites may choose to take a college level course through TBCC and receive both college credit and high school credit. This opportunity allows student to supplement their high school curriculum with classes relevant to their career interests and gives students a head start on their college degree requirements. See TBCC course catalog or visit online at https://tillamookbaycc.edu for course information.

Prerequisite: TBCC Enrollment, Placement Test showing qualifying scores

Due to limited funds and Senate Bill 300 requirements, priority will be given to students in free/reduced program. Once funds are depleted, students/parents are welcome to pay for classes at TBCC to supplement a student’s schedule. Transportation will be the responsibility of the student for classes taken at TBCC.

Students who fail or do not complete a TBCC class will be required to reimburse the district for the cost of the class. Students are responsible to be aware of TBCC deadlines and must notify TBCC teachers and Student Services office if they choose to drop a class. Students will be responsible for any fees incurred.

Dual Credit Courses Offered at NKN
The following classes receive both high school credit as well as the college credit normally earned at TBCC. TBCC requirements must be met in order to receive college credit.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oceanography C (GS 108)</td>
<td>4 cr.</td>
</tr>
<tr>
<td>Pre-Calculus A/B (111/112)</td>
<td>5 cr. each</td>
</tr>
<tr>
<td>Art (Art 131)-3 cr.</td>
<td></td>
</tr>
<tr>
<td>Personal Health/Fitness (HE?PE 295)</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Biology A/B/C (BI 211,212,213)</td>
<td>5 cr. each</td>
</tr>
<tr>
<td>Natural Resource 2—(ESR 171)</td>
<td>4 cr</td>
</tr>
<tr>
<td>US History A/B (HST 102,103)</td>
<td>4 cr each</td>
</tr>
<tr>
<td>Intro to Business (BA101)</td>
<td>4 cr</td>
</tr>
<tr>
<td>Government (PS 201)</td>
<td>4 cr</td>
</tr>
</tbody>
</table>

NW Promise/Willamette Promise
Courses offered through Willamette Promise require passing exam at end of class. Students can opt to receive college credit. Cost is $30. per year.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry (Chem 104)</td>
<td>4 cr</td>
</tr>
<tr>
<td>Anatomy &amp; Physiology (BI103)</td>
<td>4 cr</td>
</tr>
<tr>
<td>World History (GEOG 106)</td>
<td>4 cr</td>
</tr>
</tbody>
</table>

AP Classes Offered at NKN
In addition, college credit can be earned based on scores from AP tests. All AP classes run a full year* (3 trimesters) and require taking a test in May. Current AP class offerings include:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Eng Lang (HS)</td>
<td></td>
</tr>
<tr>
<td>AP Eng Lit (ORV)</td>
<td></td>
</tr>
<tr>
<td>AP Calculus (HS/ORV)</td>
<td></td>
</tr>
<tr>
<td>AP Statistics (ORV)</td>
<td></td>
</tr>
<tr>
<td>AP Biology (HS)</td>
<td></td>
</tr>
<tr>
<td>AP US History (HS)</td>
<td></td>
</tr>
<tr>
<td>AP Psychology (ORV)</td>
<td></td>
</tr>
</tbody>
</table>

*Not all AP classes are offered every year.

As always, changes in staff or college guidelines can affect dual credit offerings available here at the high school.
Oregon Transfer Module (OTM)
The Oregon Transfer Module provides a one-year curriculum for students who plan to transfer to a state of Oregon two-year or four-year college/university of higher education. The module allows students to complete one year of general education foundation course work (45 credits) that will meet the admission standards of our Oregon public universities. Completion of the OTM qualifies the student for sophomore standing at an Oregon Public University.

General Requirements
- Complete a minimum of 45 credit hours.
- All courses must be completed with a grade of C- or higher.
  Students must have a minimum cumulative GPA of 2.0 at the time the OTM is awarded.

Foundational Skills
Oral Communication: One course of fundamentals of speech or communication
- Can be met by AP English A: TBCC Dual Credit Comm111 (4 credits)

Writing: Two courses of college level composition
- Can be met by AP English B&C: TBCC Dual Credit WR121/122 (8 credits)

Mathematics: One course of college-level math, for which intermediate Algebra is a pre-requisite
- Can be met by Pre-Calculus A: NW Promise Credit Math111 (5 credits)

Introduction to Disciplines
Arts and Letters: 3 Courses
- Can be met by Art: TBCC Dual Credit ART131 (3 credits)
- Spanish 3/4 A/B: TBCC Dual Credit SPA101/102

Social Sciences: 3 Courses
- Can be met by AP US History B/C: TBCC Credit HST202/203 (8 credits)
- Taking Intro to Psych: TBCC credit Psy 201 (4 credits)
- Taking Government: TBCC credit PS201 (4 credits)
- Taking World Geography: WP Geog 106 and passing test (4 credits)

Science/Math/Computer: 3 Courses including at least one biological or physical sci. with a lab
- Can be met by Pre-Calculus B: NW Promise Credit Math112 (5 credits)
- Taking Oceanography C: TBCC Dual Credit GS108 (4 credits)
- Taking Chemistry A/B: Willamette Promise Credit CH104 (4 credits)
- Taking AP Calculus and scoring 3 or better on the test
- Taking AP Biology and scoring 4 or better on the test

Electives: As required to bring the total credits to 45. Courses must be from Arts & Letters, Social Science, or Science/Math/Computer Science areas.
- Can be met through credits earned through classes listed above, other AP classes through ORVED and scoring well on tests, and classes taken through TBCC...
Interpreting the Course Description

Course Title

**Intro to Photography, Photography 1**
Available: Grades 10-12
AL/CP/Elective Credit, graded
Credit earned when passing course
.5 Credit
Grade level available

**Course Fee: $25 (waived if on free/reduced lunch)**

Fee
Introduces basic photographic techniques, processes and approaches, fundamental principles of camera operation and exposure. The course gives students the opportunity to build a personal portfolio and understand the basics of Adobe Photoshop.

Course Description

NOTE: If the course qualifies for dual credit it will also note where the dual credit comes from (TBCC/NWP/WP) and the number of credits to be awarded.

If there is a pre-requisite for a course, it will be noted under the course title.

Preparing for Benchmark Testing
Students are expected to remain in English and math classes until Smarter Balance testing has been completed (through the end of your junior year). Students who have not met benchmark will be expected to continue taking appropriate classes until benchmark has been met.

Eligibility for Athletics & Activities
Students must meet OSAA and NKN eligibility requirements each trimester to participate in any athletics/activities at the high school. Students must be enrolled in a minimum of four curriculum classes per trimester and have passed 4 out of 5 classes in the trimester prior to participation. Student grades will be monitored during the season for continued participation.

Four Year Planning Guide
Each student should have a 4-yr planning guide that they have developed based on their current education plan. These should be used to plan your course schedules. If you do not have one, you can use the one on CIS or get a paper copy from the counselor.

As always….The best preparation for tomorrow is doing your best today!
ENGLISH
4 credits required

English 9 A/B/C
Required LA, Graded
.5 credit each term
Students will read novels, short stories, poems, essays, and plays. The purpose of this course is to provide high school students with foundational knowledge associated with studying literature and writing so that students have the skills they need to succeed in future English classes. Students will work on mastering basic grammar rules, effective organization techniques, and providing adequate explanation in their six or more formal State Writing Samples.

English 10A/B/C
Required LA Credit, Graded
.5 credit each term
This course will focus on the writing process. Through pre-writing, brainstorming, drafting, revising, editing, proofreading and publishing students will acquire the skills needed to be able to write an effective essay, poem or narrative. Students will keep a weekly log of their choice reading time and strategies used. In the first term, students will produce a Personal Narrative scored using state writing standards and submitted to student writing portfolios as passing work samples in writing. In the second term, students will produce a persuasive essay, scored using state writing standards. This piece will be submitted to student writing portfolios as passing work samples in writing.

English Lit/Comp
Available: Grades 11/12
LA, EL credit, Graded
.5 credit each term
Students will concentrate on novels, plays, essays and poetry revolving around the theme “World Views, past and present,” as they work to enhance their knowledge regarding grammar usage, literary terminology and critical approaches to world literature, as well as an appreciation of the written word. Writing assignments will parallel the reading. Work Samples will be done each trimester.

AP English Language A/B/C (TBCC Com111, WR121,122)
Available: 11 and 12 grade
LA/AL/EL credit, graded
.5 credit each term/12 college credits
College credit may also be earned based score earned on AP English Language test.
AP English Language and Composition has its focus on rhetoric. While promoting writing in many contexts for a variety of purposes, the English Language course is the place where nonfiction texts and contexts take center stage. Here students think deeply about language as a persuasive tool and about the dynamic relationship of writer, context, audience, and argument.

Theater Literature
Available Grades 10-12
LA/AL/EL
.5 credit
An introduction to the nature of theater as a performing art. Students study selected plays from the perspectives of actors and directors. They will perform short pieces individually as well as in small groups. They will also write their own short pieces, and will perform written analysis on the strategies of playwrights to develop the ability to imagine the play in performance and to appreciate the range of theater’s possibilities. (Not offered every year)
**MATHEMATICS**

3 credits required (Alg 1 and higher)

**Algebra 1: A/B**

Prerequisite: Completion of Algebra I A,B

Required MA Credit, graded

Algebra 1 introduces the student to mathematics with an emphasis on number patterns, functions and graphs. First trimester: topics covered include variable, expressions, properties, real numbers, solving equations, and inequalities. Second trimester: Topics covered include analyzing linear equations, parallel and perpendicular lines, solving systems of equations, graphing linear inequalities, and quadratic/exponential functions. Third trimester: Factoring polynomials exponents, and rational functional/expressions.

**Geometry: A/B**

Prerequisite: Completion of Algebra I A,B

Required MA Credit, graded

The course covers the major geometric concepts as defined by the state standards. Fall Trimester: Topics include plane geometry, coordinate geometry, triangles, polygons, surface area & volume, and right triangle trigonometry. Winter Trimester: Topics include Circles, special triangles, transformations, & geometric probability. A Geometry Work Sample will be required in Geometry A and B for Algebra 2 (Math 60.) Students must have instructor’s consent to double up with Geometry during the same school year.

**Algebra 2 A/B/C**

Prerequisite: Successful Completion of Geometry A/B

MA/EL Credit, graded

TBCC credit may be earned by meeting TBCC prerequisites.

This course covers algebraic concept and process with a focus on functions, linear systems, polynomials and quadratic equations. Explores functions graphically and symbolically with an emphasis on function notation.

**Pre Calculus: A/B (TBCC Mth 111/112)**

Prerequisite: Successful Completion of Algebra 2 A/B or Instructor approval.

MA/EL Credit, graded

TBCC credit may be earned by meeting TBCC prerequisites.

Examines exponential, logarithmic, polynomial and rational functions. Investigates trigonometric functions, equations and identities, right and oblique triangles, vectors, polar coordinates, parametric equations and complex numbers.

**AP Calculus A/B/C**

Prerequisite: Successful Completion of Pre-Calculus

MA/EL Credit, graded

College credit may also be earned based on AP Calculus exam

Includes limits, continuity, derivatives, application of derivatives; antiderivatives, definite integral, topics of integration, improper integrals, applications of integration; infinite sequences and series, introduction to differential equations and vectors in three space.

**REMINDER:**

Students are expected to remain in English and math classes until Smarter Balance testing has been completed (through the end of your junior year). Students who have not met benchmark will be expected to continue taking appropriate classes until benchmark has been met.
SCIENCE
3 credits required

Physical Science A/B
Available: Grade 9-10
Required SC Credit, graded
Physical science is the study of matter and energy. First trimester will focus on Chemistry. Second trimester will focus on Physics. Students will study physical science in a lecture/lab format and will be required to keep an organized notebook of all class materials. Course curriculum will be aligned to the state science standards. Students will have an opportunity to complete at least one essential skill work sample.

Biology A/B
Prerequisite: Physical Science
Available: Grades 9-11
Required SC Credit, graded
Intended for the majority of science students. Students will study biology in a lecture-lab format and will be required to keep a notebook for all class activities. Course curriculum is aligned to state science standards. Content includes ecology, all biology, genetics and evolution. An essential skills work sample will be required.

Chemistry A/B (WP CH104)
Prerequisite: Algebra II recommended and Instructor Consent
Available: Grades 11-12
SC/AL/EL Credit, graded
Chemistry is the study of the relationship between the structure and properties of matter and the energy changes that take place when the matter interacts. These principals will be developed through lecture, experimentation, reasoning and questioning. College preparation requires both A and B terms to be completed successfully. Opportunities for producing an Essential Skills Work Sample will be made available.

Oceanography A/B/C (C only: TBCC GS 108)
Prerequisite: “B” or better in Biology and Instructor Consent
Available: Grade 11-12
SC/AL/EL Credit, graded
Students will study all aspects of the ocean sciences over the course of the year. Fall Units of Study: history, physical, geologic, chemical. Winter Units of Study: taxonomic groups. Spring Units of Study: ecosystems, current issues. Outside learning projects and notebook are required each term. Field trips to local sites enrich concepts covered in class. (Oceanography C receives college credit if TBCC pre-requisites met) (NOT OFFERED EVERY YEAR)

AP Biology A/B/C (TBCC BI 211/212/213)
Prerequisite: Chemistry A/B and teacher consent
Available Grades 11-12
SC/AL/EL Credit, graded
College Credit may also be earned with a passing mark on the AP Biology test
AP Biology is a survey of general biology that includes biochemistry, cellular biology, molecular genetics and heredity, biotechnology, diversity, structure and function of organisms, and ecology and evolution. (NOT OFFERED EVERY YEAR)

Anatomy & Physiology A/B (Bio103)
Prerequisite: Biology
Available grades: 11-12
SC/AL/EL credit, graded
Introduces the student to basic anatomy and physiology of animals with an emphasis on humans. Emphasis is placed on organs, organ systems, and how they function. The course is focused at non-science majors who have likely never experienced the scientific method. (NOT OFFERED EVERY YEAR)
Physics A/B
Prerequisite: Alg 2 recommended
Available: Grades 11-12
SC/AL/EL Credit, graded
Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena. Students work with the scientific concepts of forces and motion. They will have regular experiences in the lab to support what they are learning in class. This course may not be offered every year.

Earth Science
Available: Grades 10-12
SC/AL/EL Credit, graded
Students will study how the earth was constructed. This will include rocks and minerals, plate tectonics, weather, earthquakes and volcanoes and oceans. Course conducted through lecture, labs and videos. Students will be required to keep an organized notebook. This course may not be offered every year.

Forestry Science
Available Grades 11-12
SC/AL/EL Credit, graded
Students will study the various aspects of forest industry. Students will learn about forestry through lecture, projects, lab activities and field trips to experience concepts they have studied in the classroom. Opportunities for producing an Essential Skills work sample will be made available. This course may not be offered every year.

Botany
Available: Grades 10-12
SC/AL/EL Credit, graded
Botany is the scientific study of plants and their relationship to the environment. In this course students will investigate the growth, anatomy, morphology, physiology, biochemistry, and human use of plants. Laboratory experiences will complement classroom activities. This is a one trimester course suitable for those students who have an interest careers in the in Biological Science, Environmental Studies, Forestry or Natural Resources. This course may not be offered every year.

Natural Resource Science I
Available: Grades 11-12
SC/AL/EL Credit, graded
Natural Resource Biology will explore the natural resources individually at an introductory level. Natural resources include timber, wildlife, fish, soils, minerals, marine and fresh-water resources. These topics will be explored and applied to current issues around Tillamook county. Students will practice monitoring water quality in fresh and marine systems in the classroom as well as in the field with class research projects. This is a hands on class where students will regularly get their hands dirty, work in the woods, and be asked to carry tools back and from the job site.

Natural Resource Science II (TBCC ESR171)
Prerequisite: Natural Resource Science I
Available: Grades 11-12
SC/AL/EL Credit, graded
Continuation of studies began in Natural Resource Science.
SOCIAL SCIENCES
3 credits required of all students

World History
Available: Grade 9-10
Required GS-SS Credit, graded
This survey of world history in the modern era is arranged thematically instead of chronologically to address important trends such as the development and impact of world religions and political systems. Students will learn about the complexity of significant political, economic, and cultural events and their effects on our world today. There is a strong emphasis on research and writing.

World Geography (WP GEOG106)
Available: Grade 9-10
Required GS-SS Credit, graded
This course is a survey of local and world geography, focusing on economic development and characteristics of particular regions. We will be using location theory and its application to study the distribution of various economic activities. In addition, we will look at international and interregional changes in the spatial structure of economic activities and the whole of these changes in international and regional development.

US History A/B
Prerequisite: None
Available: Grade 11-12
Required US Credit, graded
Part A of this course covers the history of the United States from 1880’s through the Great Depression. It will include in detail the major social movements of the early 1900’s, the Progressives, World War I, the Roaring 20’s, and the Great Depression.
Part B of this course covers the history of the United States from World War II to present time. It will include in detail the major social movements of the 50’s, 60’s and 70’s, The Cold War, Viet Nam War and Modern America. In addition, study of the effect of the media’s influence on politics, economics and public policy with an emphasis on economics, social, and political developments in the 20th and 21st centuries will be a focus.

AP US History
Available Grades 11-12
Alternate required US-SS credit or EL credit, graded
College Credit may be earned with a passing mark on the AP US History test
The Advanced placement US History class is an intensive college level course designed to prepare students for the College Board Advanced Placement Test. The course requires responsibility, self motivation, dedication and a strong commitment to complete the work requirements of the course. Most of the curriculum consists of careful, detailed analytical reading of college text and primary sources. Additional assignments such as presentations or term papers may also be required. Student enrolled in this course are expected to take the AP exam in May. (NOT OFFERED EVERY YEAR)

Government
Available: Grade 11-12
Required GV-SS Credit, graded
American Government deals with national, state and local governments as well as the historical and philosophical basis for today’s government systems. Most of the curriculum will deal with the development and role of the Federal System of government in America as well as a comparative look at other government ideologies from around the world.

Economics
Available: Grade 12
Required GV-SS Credit, graded
This introduction to the study of economics is structured much like a college course, meaning that reading will be assigned as homework and much of class-time will be spent engaged in critical discussion in addition to lecture and reading from the textbook. Students will be urged to develop their opinions and perspective on economics in order to leave the class as more informed consumers and citizens.
HEALTH
1 credit required of all students

Health I .5 Credit
Prerequisite: None
Required HE Credit, graded
The purpose of this course is to provide activities and information about safe living, stress/risk management, physical fitness and nutrition. First aid, CPR and nutrition will be taught in this class.

Health II .5 Credit
Prerequisite: None
Required HE Credit, graded
The student will be encouraged to experience and value a lifestyle which reflects wellness. Students will be introduced to safe living behaviors, appropriate management of stress or risk-taking behaviors, appropriate physical fitness behaviors, appropriate nutrition pattern, an understanding of the purpose served by the family in providing psychological and physiological security to its members, and an understanding of current local, national and global health problems and some of the way in which they might be solved.

Health & Fitness (TBCC HE/PE 295) .5 Credit (3 college credits)
Available grades 11/12
HE/PE/EL Credit, graded
Explores the interrelationship of the five components of physical fitness, nutrition and stress management concepts and activities to increase individual health and wellness. The lab portion of this class is designed to give ideas for lifelong fitness. We will be doing pre and post testing of your physical fitness. Along with the normal workout, you will be asked to perform certain games and/or activities that you may consider doing for the rest of your life. The goals of this lab is to introduce you to new ways of a longer and healthier lifestyle.

PHYSICAL EDUCATION
1 credit required of all students

PE .5 Credit
Available: Grade 9-12
PE/EL Credit, graded
This course is designed to enable the student to develop and/or improve his/her loco-motor skills. Students will acquire skills, knowledge, and attitudes necessary for the participation in leisure time activities. We stress desirable social attitudes and safety precautions applicable and development is also stressed.

Basketball .5 Credit
Available: Grades 9-12
PE/EL Credit, graded
Basics of basketball are stressed and taught through the use of videos, drills and practice.

Strength Training/Weights .5 Credit
Available: grades 9-12
PE/EL Credit, graded
Strength Training/weights is designed to meet the needs of all students who want to increase their overall personal strength. Training sessions are designed for individual strength levels which allows each student to attain their personal strength potential. Students will lift weights up to 5 days per week in this challenging class.
COMPUTER
1 credit required of all students

Computer Applications
Required for all students
Available: Grade 9-12
Required CP Credit, graded
This class covers basic and advanced functions of Microsoft Office 2010, including Word, Excel and PowerPoint. Don’t just fumble around in these programs… learn how to make them work for you!

Computer Design
Prerequisite: Computer Applications
Available: Grades 10-12
CP/AL/EL Credit, graded
Java Programming courses provide students with the opportunity to gain expertise in computer programs using the Java language. As with more general computer programming courses, the emphasis is on how to structure and document computer programs, using problem-solving techniques. Topics covered in the course include syntax, I/O classes, string manipulation, and recursion.

Graphics
Prerequisite: Computer Applications
Available: Grades 10-12
CP/AL/EL Credit, graded
Curious about Photoshop? Learn how to use this program to work with existing photos as well as create new unique work. This class also incorporates the learning good design principles and creativity.

Video Productions
Prerequisite: Computer Applications
Available: Grades 10-12
CP/AL/EL Credit, graded
This course enables students to explore video communications, incorporating both the technical and artistic aspects of video media. Topics covered in the course include the use of video equipment and techniques, and students typically create a video presentation. Advanced course topics may include creating various forms of film media including silent film; sport and music video; music production and editing; and self portrait video.

Yearbook
Prerequisite: Computer Applications
Available: Grades 11-12
AL/CP/EL Credit, graded
Learn the basic concepts of publishing, balanced coverage of people and events, reporting and writing as well as proofing and editing. You will also learn photography skills, organizing and preparing photos for production. Design, graphics and tools for production will be completed digitally using industry standard software. Advertising sales skills will also be learned and utilized.

AP Computer Science
Prerequisite: Computer Applications
Available: Grades 11-12
AL/CP/EL Credit, graded
This class designed to parallel college level computer science principles and introduce students to the fundamental ideas of computer science and how to apply computational thinking across multiple disciplines. Covers topics such as communication of information, programming and the internet.
CAREER TECHNICAL EDUCATION
& Career Pathway Electives
3 credits (in any combination) from Foreign Language, Arts or Career Tech Ed

INFORMATION TECHNOLOGIES

**Introduction to Business** (TBCC BA101)  .5 Credit (3 college credits)
Prerequisite: Computer Applications I
Available: Grades 10-12
AL/Elective Credit, graded
In this course you will be introduced to various components of starting and managing a business such as developing a business plan, entrepreneurship, marketing, finance, human resources, etc. *(This class provides preparation for FBLA competitive events.)*

**Entrepreneurship**  .5 Credit
Prerequisite: Computer Applications I
Available: Grades 10-12
AL/Elective Credit, graded
This course provides students with an introduction to the vast opportunities of small business ownership and start-up ventures, known as Entrepreneurship. Students will learn about the various methods for starting up, managing and financing a new venture. Students will get a chance to evaluate real world business plans and videos of entrepreneurs.

**Accounting I: A /B**  .5 Credit each term
Prerequisite: Computer Applications I
Available: Grades 11-12
AL/Elective Credit, graded
This class provides entry level accounting systems for small business money management including interpreting source documents, journalizing and posting to ledgers, creating public financial statements, etc. *(This class is an independent study class and students must have teacher permission and be students of good standing)*

**Accounting 2: Available as an Independent Study**  .5 Credit each term
Prerequisite: Accounting 1 A/B

**Financial Planning**  .5 Credit
Prerequisite: Computer Applications I
Available: Grades 11-12
AL/Elective Credit, graded
This course gives you the necessary skills to handle your financial affairs. Learn about financial goal setting, budgeting, bill paying, savings and investments, using financial services, credit and debt, insurance, etc. *(This class provides preparation for FBLA competitive events.)*

Students who complete 4 classes of the following are considered CTE completers and will be given an additional exam used for CTE reporting purposes:
FOREIGN LANGUAGE
3 credits (in any combination) from Foreign Language, the Arts or Career Tech Ed

Spanish I A/B
Prerequisite: None
Available: Grade 9-12
AL/Elective Credit, graded
Students will study basic vocabulary and structure appropriate to highly predictable everyday social contexts. Emphasis will be placed on speaking and listening skills. Students will actively participate in speaking and listening activities. All students will be expected to reach the novice-mid level of proficiency in speaking, listening, reading and writing.

Spanish II A/B
Prerequisite: “C” or better in Spanish I or Instructor consent
Available: Grades 10-12
AL/Elective Credit, graded
Students will study basic and more specific vocabulary and structure allowing them to participation in broader social contexts and other predictable contexts. Students will actively participate in speaking and listening activities. Students will be expected to linguistically be able to handle all of the basic social contexts of day-to-day living. Students will achieve novice-high or intermediate-low levels of proficiency in speaking, listening, reading and writing.

Spanish III A/B (WP SPA101/102)
Prerequisite: Spanish II
Available: Grades 11-12
AL/Elective Credit, graded
Students will review basic vocabulary and structure and be introduced to more advanced and abstract structures and vocabulary enabling them to handle less predictable contexts. Students will actively participate in speaking and listening activities with more emphasis being placed on writing and reading than Spanish II. Students will achieve at least the intermediate-low level of proficiency in speaking, listening, reading and writing. These sections will focus on the skills needed to meet the State=s Benchmark 4 standards which satisfy OUS college entrance requirements.

Spanish IV A/B (WP 202/203)
Prerequisite: Spanish III
Available: Grades 11-12
AL/Elective Credit, graded
Students will continue to review all previous vocabulary and structures and will study advanced structures and vocabulary enabling them to speak comfortably beyond the elemental needs of day-to-day existence. Students will be expected to read authentic Spanish language and literature and to react to the reading both verbally and in writing. Students will achieve the intermediate-mid level of proficiency in speaking, listening, reading and writing. These sections will focus in the skills needed to meet the state of Oregon Department of Education’s Foreign Language benchmark 4 standards which satisfies OUS college entrance requirements.

Spanish Conversation & Culture
Prerequisite: Spanish I
Available: Grades 9-12
AL/Elective Credit, graded
The Spanish Conversation and Culture class will be a fun opportunity for students in Spanish 1 and 2. Students will learn about the culture, geography and current events of Spanish speaking countries, all while improving their Spanish. Students will watch movies, learn about music, and try food from different countries. The Spanish Conversation and Culture class aims to increase students’ cultural competency, expand students' worldview, and spark a desire in students to further explore Spanish culture and language.
FINE/APPLIED ARTS
3 credits (in any combination) from Foreign Language, Arts or Career Tech Ed

Art (TBCC ART131) .5 Credit/ 3 college credits
Available: Grades 9-12
AL/Elective Credit, graded
This class introduces students to a variety of drawing techniques. Students will develop skills in line drawing, shading, human proportion and perspective as well as processes for creating and developing individual creative ideas. This class will also explore historical aspects and aesthetic of art.

Ceramics .5 Credit
Available: Grades 10-12
AL/Elective Credit, graded
Course Fee: $25 (waived if on free/reduced lunch)
Presents all aspects of introductory clay processes: development of ideas, care and preparation of clay, skills and understanding related to clay, on and off the potter's wheel, glazes and firing procedures. May be repeated with instructor approval.

Photography .5 Credit
Available: Grades 10-12
AL/CP/Elective Credit, graded
Course Fee: $25 (waived if on free/reduced lunch)
Introduces basic photographic techniques, processes and approaches, fundamental principles of camera operation and exposure. The course gives students the opportunity to build a personal portfolio and understand the basics of Adobe Photoshop.

Choir .5 Credit
Prerequisite: Students must be able to match pitch
Available: Grades 9-12
AL/Elective Credit, graded
Sing, study and perform a variety of music that represent most major western music genre and prominent representatives of other cultures. Concert participation and consistent rehearsal attendance is mandatory.

Band .5 Credit
Prerequisite: 2 years band experience or consent of instructor
Available: Grades 9-12
AL/Elective Credit, graded
Students will continue to develop their proficiency on their chosen instrument, increase knowledge of music theory, and history. Students are required to practice outside of class and required to participate in all performing events.

20th Century Music & Culture .5 credit
Available: Grades 9-12
AL,EL
This course will examine 5-6 different genres of music that were popularized between the years of 1900 and 2000 (Jazz, Folk, Rock & Roll, Country, R&B/Hip Hop, Pop). In addition to listening to and expanding our knowledge on the people and ideas that are important to each genre, we will connect their lyrics and musical styles to what was going on in the country at the time they were released. Students will be expected to critically respond to music and historical events in both written assignments and discussion.

Theater Arts .5 credit
Available Grades 10-12
LA/AL/EL
An introduction to the nature of theater as a performing art. Students study selected plays from the perspectives of actors and directors. They will perform short pieces individually as well as in small groups. They will also write their own short pieces, and will perform written analysis on the strategies of playwrights to develop the ability to imagine the play in performance and to appreciate the range of theater's possibilities. (Not offered every year)
INDUSTRIAL & ENGINEERING SYSTEMS

Wood Tech I, WoodTech 2  
Prerequisite: None  
Available: 9-12  
CTE/Elective, Graded  
Course Fee: $25 (waived if on free/reduced lunch)  
Woods: Tech I is an introduction to basic woodworking. Students will receive instruction in safe and proper operation of a variety of woodworking tools and equipment. Students will develop skill and learn technique while constructing several individual woodworking projects.

General Construction  
Prerequisites: Wood Tech I,  
Available: Grades 10-12  
CTE/Elective Credit, Graded  
General Construction is a class designed for sophomores and juniors to help them gain the basic knowledge of construction vocabulary, math and the fundamental principles that govern how buildings are erected. Students will construct small projects in the classroom. The class will also cover essential facts and figures for many aspects of residential construction.

Small Engine Repair  
Prerequisite: none  
Available: Grades 10-12  
CTE/Elective, Graded  
Small Gas Engines is a hands-on course where students will study the various systems involved in utilizing internal combustion engine technology. Each student will have the opportunity to completely disassemble and rebuild a small gas engine.

Construction Trades A/B  
Pre-requisite: Wood Tech, General Construction  
Available Grades 11-12  
CTE/Elective, Graded  
Course Fee: $25 (waived if on free/reduced lunch)  
Construction Trades is an ideal course for students who expect to earn their living in one of the building trades, as a pathway towards engineering or architecture, or for students who want to learn home-building techniques/skills for personal use. This unique course involves working off-campus as a team to construct a home or building project in our local community. Content includes: foundations, framing, electrical, plumbing, HVAC, drywall and finishing. In addition to meeting the pre-requisites, interested students should be dependable, honest, hardworking and able to cooperate as part of a team.

Welding  
Prerequisite: Wood Tech 1  
Available: Grades 10-12  
CTE/Elective, Graded  
Covers uses, safety, nomenclature, equipment operation, set-up and shutdown procedures and welding–related math and science for Shielded Metal Arch Welding and Oxy-acetylene cutting.

Robotics/Electronics/Prototyping  
Available: Grades 9-12  
CTE/Elective, Graded  
No description available at this time
HEALTH SCIENCES

TBCC—Health Occupations 1 (CG130H) .5 Credit/2 College Credits
Grades: 11 & 12 (open to 10th graders with instructor and counselor approval)
AL/Elective Credit, graded
Fees: Lab: $5.00; Stethoscope: $12.00; Uniform: $20.00; CPR card: $12.00
2 college credits after completion of both, Health Occupation I and Health Occupations II
Health Occupations I is a dual credit course offered to high school students interested in pursuing a future in a health-related career. This course provides an overview of health care and the health care industry. Content covered focuses on health care concepts and skills that are applicable to all allied health care professions. The course explores career opportunities in the health professions with a focus on the educational and licensing requirements, professional and ethical responsibilities, physical requirements, workplace environment and career pathways for a variety of professions. Students must have a “C” grade or better in order to take Health Occupations II. Class held at Tillamook High School.

TBCC—Health Occupations 2 (HE 110/112) .5 Credit/ 2 College Credits
Prerequisite: Health Occupation I w/ grade of C or better
Grades: 11 & 12 (open to 10th graders with instructor and counselor approval)
AL/Elective Credit, graded
This course is a continuation of Health Occupations I. Students will continue career exploration through job shadow experiences with a health care professional. Additionally students will learn and practice basic health care skills that are common to most health care professions. There are often opportunities to participate in community service projects or activities.
Health Occupations II is a dual credit course offered to students who have completed Health Occupations I with a “C” grade or better. Passing scores for the Accuplacer test are also required to receive college credit. College credits are awarded after completion of Health Occupations I and Health Occupations II. Class held at Tillamook High School.

TBCC—Medical Terminology (MP111) .5 H.S. Credit/ 4 College Credits
Grades: 11 & 12 only
AL/Elective Credit, graded
This course analyzes the structure of medical words and applies this information to basic anatomy, physiology and disease processes of the human body, stressing spelling and pronunciation. Sessions cover prefixes, suffixes, root words, abbreviations symptoms, pathophysiological conditions and procedure terms. The course is taught by body systems and includes terminology in Radiology and Nuclear medicine. Class held at Tillamook High School.

TBCC—Phlebotomy .5 credit
Pre-requisite: Health Occ I & II
Grades: 11 & 12 only
AL/Elective Credit, graded
This course will include skill development in the performance of a variety of blood collection methods using proper techniques and standard precautions. Includes vacuum collection devices, syringes, capillary skin puncture, needles and blood culture, and specimen collection on adults, children and infants. Non-blood specimen collection practices and medical and legal ethics as they relate to phlebotomy services are also taught. $15 fee.

TBCC—Human Anatomy A .5 credit
Grades: 11 & 12 only
AL/Elective Credit, graded
This course covers the basics of Human Anatomy and Physiology, including anatomical terminology and basic functions of all body systems. Introduces common human disease processes and prepares non-science majors and Allied-Health Profession students to take advance anatomy and physiology courses. It is considered a non-
# HUMAN RESOURCE ELECTIVES

## Child Development .5 Credit
**Available: Grades 9-12**
**AL/EL Credit, Graded**
Provides students with knowledge about the physical, mental, emotional and social growth and development of children from birth through childhood. Main topics include the fundamentals of working with infants, toddlers, and older children; providing healthy environments; evaluating child care settings; and the practices, regulations and opportunities in the child care industry. This course also provides students with practical experience in a child care center. Students may also participate in a practicum experience at the Neah-Kah-Nie pre-school program after taking this class.

## Pre-school Practicum .5 Credit
**Pre-requisite: teacher approval**
**Available: Grades 11-12**
**AL/EL Credit, Graded**
The preschool practicum provides students with an opportunity to gain experience with early childhood education. High school students participating in a preschool practicum will be responsible for some or all of the following tasks: delivering pre-planned instruction to small groups of students, providing one on one instruction or support to targeted students, providing additional supervision during class time, recess, and snack, and preparing materials for the classroom teacher and students.

## Foods .5 Credit
**Available: Grades 9-12**
**AL/EL Credit, Graded**
Course Fee: $25 (waived if on free/reduced lunch)
Food is fundamental to life. Not only does it feed our bodies, but it’s often the centerpiece for family gatherings and social functions with friends. In this course, you will learn all about food including food culture, food history, food safety, and current food trends. You’ll also learn about the food service industry and try your hand at preparing some culinary delights. Through hands-on activities and in-depth study of the culinary arts field, this course will help you hone your cooking skills and give you the opportunity to explore careers in this exciting industry.

## Sports Physiology .5 Credit
**Available: Grades 9-12**
**AL/EL Credit, graded**
This course will provide students an opportunity to study the Body Systems in more detail than previous health classes. Students will investigate the body structures and functions and will learn the medical terminology associated with the human body. Classroom activities will include lab and research projects, class discussion, guest speakers, and field trips. May not be offered every year.

## Comparative Religions .5 Credit
**Available: Grades 9-12**
**AL/EL Credit, Graded**
This course is to inform you of what each religion believes according to their sacred texts and oral traditions. We will compare and contrast each religion and understand how religion has affected humanity. This course does not teach that religions are right or wrong or that one religion is better than the other. It simply looks at all religions to gain a better understanding of different beliefs to foster tolerance and a deeper understanding of culture, history, and modern issues.

## Intro to Psychology .5 Credit
**Available: Grades 10-12**
**AL/EL Credit, Graded**
No description available at this time
ADDITIONAL ELECTIVES

The following elective opportunities are open to juniors and seniors in good standing or with special permission from administration. Students of good standing are defined as follows:

- 2.5 gpa or better
- Good attendance (based on number of unexcused absences or tardies),
- No expulsions or suspensions during the previous term

Community Service .5 Credit
Prerequisite: Administrative Approval, parent consent
Available: Grades 11-12
EL Credit
Pass/No Pass
Students will partner with a community agent to participate in a contextual learning experience. Activities will provide students the opportunity to demonstrate their proficiency in a community setting. The agency and type of experience will depend on the interest of the student and the learning objectives that will be agreed upon at the time of the application. For every 65 hours that a student intern within a trimester, a .5 credit of community service credit can be earned. Students may earn up to 1.5 credits of this elective credit during each trimester or during summer break. Course credit will be based upon students contact time in the agency and completion of identified learning objectives. Grade will be dependent upon input from the agency, attendance and the degree of success in meeting objectives. This course may be a paid or unpaid learning experience depending on the actual student experience. Paperwork is available from the Counseling Center.

Work Experience .5 Credit
Prerequisite: Administrative Approval, parent consent
Available: Grades 11-12
Elective Credit
Pass/No Pass
Many students in high school work at jobs after school and on the weekends. For every 65 hours that a student works within a trimester, a .5 credit of work experience credit can be earned. Students may earn up to 1. credit of work experience during each trimester or 1.5 credits during summer break. In addition, students must complete the written work experience curriculum to earn initial credit. A student evaluation will be required from each work supervisor. Work experience applications and coursework are available in the Counseling Center.

Speech IS .5 credit
Available: Grades 11-12
EL credit, Pass/No Pass
Students will practice and hone the art of public speaking. Assignments and lessons will cover multiple different kinds of speeches such as expository, persuasive, impromptu, and dramatic. This is an independent study class and students must have permission from the teacher.

Business & Marketing IS .5 credit
Available: Grades 11-12
EL credit, Pass/No Pass
Students will be able to focus on projects of interest in the business and marketing fields. Must have teacher permission.

Continued on next page
**HUMAN RESOURCE ELECTIVES**

**Child Development**

Available: Grades 9-12  
AL/EL Credit, Graded  
Provides students with knowledge about the physical, mental, emotional and social growth and development of children from birth through childhood. Main topics include the fundamentals of working with infants, toddlers, and older children; providing healthy environments; evaluating child care settings; and the practices, regulations and opportunities in the child care industry. This course also provides students with practical experience in a child care center. Students may also participate in a practicum experience at the Neah-Kah-Nie preschool program after taking this class.

**Pre-school Practicum**

Pre-requisite: teacher approval  
Available: Grades 11-12  
AL/EL Credit, Graded  
The preschool practicum provides students with an opportunity to gain experience with early childhood education. High school students participating in a preschool practicum will be responsible for some or all of the following tasks: delivering pre-planned instruction to small groups of students, providing one on one instruction or support to targeted students, providing additional supervision during class time, recess, and snack, and preparing materials for the classroom teacher and students.

**Foods**

Available: Grades 9-12  
AL/EL Credit, Graded  
Course Fee: $25 (waived if on free/reduced lunch)  
Food is fundamental to life. Not only does it feed our bodies, but it’s often the centerpiece for family gatherings and social functions with friends. In this course, you will learn all about food including food culture, food history, food safety, and current food trends. You’ll also learn about the food service industry and try your hand at preparing some culinary delights. Through hands-on activities and in-depth study of the culinary arts field, this course will help you hone your cooking skills and give you the opportunity to explore careers in this exciting industry.

**Sports Physiology**

Available: Grades 9-12  
AL/EL Credit, graded  
This course will provide students an opportunity to study the Body Systems in more detail than previous health classes. Students will investigate the body structures and functions and will learn the medical terminology associated with the human body. Classroom activities will include lab and research projects, class discussion, guest speakers, and field trips. May not be offered every year.

**Comparative Religions**

Available: Grades 9-12  
AL/EL Credit, Graded  
This course is to inform you of what each religion believes according to their sacred texts and oral traditions. We will compare and contrast each religion and understand how religion has affected humanity. This course does not teach that religions are right or wrong or that one religion is better than the other. It simply looks at all religions to gain a better understanding of different beliefs to foster tolerance and a deeper understanding of culture, history, and modern issues.

**Intro to Psychology**

Available: Grades 10-12  
AL/EL Credit, Graded  
No description available at this time
**21006** ENGINEERING DESIGN Engineering Design courses offer students experience in solving problems by applying a design development process. Often using solid modeling computer design software, students develop, analyze, and test product solutions models as well as communicate the features of those models.

**21009** ROBOTICS Robotics courses help students develop and expand their skills and knowledge of robotics and related scientific and engineering topics. Course topics may include principles of mechanics, electronics, hydraulics, pneumatics, programmable logic controllers. These courses may emphasize the use of engineering principles to design and build robots, construct and connect sensors, and program robots in the programming language.

**17101** EXPLORATION OF ELECTRICITY/ELECTRONICS Exploration of Electricity/Electronics courses offer instruction in the theory of electricity and in the terminology, skills, and safety procedures common to careers involving electricity and electronics. Topics include (but are not limited to) Ohm’s law, electrical equipment, wire systems, and so on; career exploration is often (but not always) an integral part of these courses.
Office/Guidance Assistant  .5 Credit
Prerequisite: Administrative Approval, parent consent
Available: Grades 11-12
Elective Credit
Pass/No Pass
Students are involved in a practical office experience. Duties may include typing, filing, record-keeping, assisting students, copying, answering/making phone calls, assisting visitors and other clerical duties. Emphasis is placed on appropriate work attitudes, human relations and proper office procedures. Allowed only as it fits in career interest areas.

Peer Tutor  .5 Credit
Prerequisite: Administrative and Teacher Approval, parent consent
Available: Grades 11-12
Elective Credit
Pass/No Pass
Students tutor others in a variety of classes. Tutoring is monitored by classroom teacher. Evaluations are completed each grading period. No more than 1 Peer Tutor period allowed per trimester.

Teacher’s Assistant  .5 Credit
Prerequisite: Administrative and Teacher Approval, parent consent
Available: Grades 11-12
Elective Credit
Pass/No Pass
Students assist classroom teachers in preparation of materials, correcting of work, classroom set-up and a variety of other clerical/custodial duties. Students may assist younger students. No more than 1 TA period per trimester is allowed. Allowed only as it fits in career interest areas.

Elementary/Middle School TA  .5 Credit
Garibaldi / Nehalem Elementary, Neah-Kah-Nie Middle School
Prerequisite: Administrative and teacher approval, Parent consent
Available: Grades 11-12
Elective Credit
Pass/No Pass
Students assist classroom teachers in preparation of materials, correcting of work, classroom set-up and a variety of other clerical/custodial duties. Students should be dependable and responsible. High School students assist elementary students. Must provide own transportation. Allowed only as it fits in career interest areas.

Pre-School Practicum  .5 Credit
Pre-school program at District office
Prerequisite: Administrative and teacher approval, Parent consent, passing grade in Child Development class
Available: Grades 11-12
Elective Credit
Pass/No Pass

Library Assistant  .5 Credit
Prerequisite: Administrative and Librarian consent
Available: Grades 11-12
Elective Credit
Pass/No Pass
This course is designed to teach Library Skills and Library Management. The student will learn to check out, process, replace, display, locate, and classify materials. Students will “adopt” a section of the library, and create a plan to improve the quality of that section. Students will create display materials such as book displays and bookmarks. Students will assist library patrons in finding appropriate materials. Students will be involved in many activities to help ensure that the library runs in a smooth and efficient manner. Allowed only as it fits in career interest areas.
CAREER LEARNING CREDIT

1 Credit required

The career learning credit will be acquired through work done in advisory (.1 per term) and completion of the senior project. Freshman, sophomores and juniors will be completing activities in CIS along with outside career learning activities such as field trips, job shadows, interviews, college visits, etc. Student led conferences are also a component of this requirement.

PERSONALIZED LEARNING REQUIREMENTS

As required by the state of Oregon...

Each student is provided a portfolio which is used to document their educational goals and evidence of their achievements throughout high school. The portfolio is kept in the student’s advisory room and will periodically be updated with current “best works” and personal documentation of achievement in the areas of: academics; personal/social development; career learning; employment readiness; and post-secondary planning. This portfolio is used during Student-Led Conferences (SLC’s) to communicate progress made on the personalized learning requirements to parents and staff.

Education Plan and Profile

A student’s Education Plan should reflect their current goals in the areas of academics, personal/social development, citizenship and career development (includes post-secondary planning). Juniors and seniors will also be including their senior project information. This is part of the Student-led Conference process with an opportunity to set goals at the beginning of the year, review progress or revise goals during 2nd trimester, and then presenting progress during the final SLC presentation at the end of the year. Documentation should include:

- SLC Goal setting forms
- CIS Course Plan or NKN Four-Year Academic Plan
- CIS Personal Education Plan (PEP)

The Education Profile is the documenting of student achievements for items such as state test scores, passing work samples, career learning activities that a student has participated in, college or military test scores, etc. Documentation should be kept in student advisory portfolio and include:

- Current transcripts
- National test reports (PSAT/SAT/ACT/COMPASS),
- Any other assessment they may have taken (ASVAB/NOCTI)
- CIS Activity Chart (list of all clubs, sports, awards, employment, community service, etc)
- Best work sample from each content area
- Reflections from field trips, college fairs, etc.

Career-Related Learning Experiences (CRLEx)

Students are asked to participate in experiences that connect classroom learning with real life experiences in the workplace, community, and/or school which are relevant to their education plan. Take advantage of extracurricular activities, community projects, job shadows, interviews, etc. Visit college campuses and compare programs to see what will be a good fit for you. Explore the world! Each student should involve themselves in a variety of activities each year and document what they have done.

Extended Application (Sr. Project) - Students apply and extend their knowledge in new and complex situations related to the student’s personal and/or career interests and post-high school goals through critical thinking, problem solving, or inquiry in real world contexts. The senior project is a chance for students to explore a topic of personal interest and showcase their ability to succeed using the soft skills needed for today’s workforce requirements. Students generally begin this project during their junior year of high school.