

KINGSTON HIGH SCHOOL



COURSE DESCRIPTION BOOK 2023-2024

Kingston High School Mission Statement

Kingston High School students will graduate college ready. They will be prepared to act as informed citizens in a global society and empowered to care for their community.

* Contents subject to change at any time; Last updated on 2/24/2023

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Required Classes

See department sections for class descriptions

CLASSES OF 2021 AND BEYOND

9th Grade

- English 9
- History 9
- Integrated Math I
- Physical Science
- Health
- PE

10th Grade

- English 10
- Modern World History *or* AP World History: Modern
- Integrated Math II
- Chemistry

11th Grade

- English 11 *or* AP English Language and Composition
- US History & Government *or* AP United States History
- Biology
- Integrated Math III

12th Grade

- English 12 *or* AP English Literature and Composition
- Civics *or* AP United States Government & Politics

It is the responsibility of the student to ensure that they are up-to-date on credits and graduation requirements. Counselors are available to help students and their families review their transcript and credit evaluation to better understand these requirements. Please see your counselor if you have any questions regarding the completion of specific credit requirements.

Graduation Requirements

There are specific requirements that a student must meet in order to graduate from Kingston High School.

Subject Area Requirements

| | |
|--------------------------------------|---------------------|
| English | 4.0 credits |
| Mathematics | 3.0 credits |
| Social Studies | 3.0 credits |
| Science | 3.0 credits |
| Career and Technical Education (CTE) | 1.0 credit |
| Physical Education / Health | 2.0 credits |
| Visual & Performing Arts (VAPA) | 2.0 credits* |
| World Language | 2.0 credits* |
| Electives | 4.0 credits |
| TOTAL | 24.0 credits |

In addition to the 24 credits required, there are additional requirements for students to earn their Kingston High School diploma:

1. Completion of Washington State History – or an alternate state history
2. Complete a Graduation Pathway
3. Develop a High School and Beyond Plan (HSBP)

Check with your counselor for more information on testing and testing alternatives, state history, and the High School and Beyond Plan.

* One credit of VAPA and both credits of World Language may be a Personalized Pathway Requirement. Personalized Pathway Requirements are related courses that lead to a specific post-high school career or educational outcome chosen by the student based on the student's interests and High School and Beyond Plan, that may include Career and Technical Education, and are intended to provide a focus for the student's learning.)

Graduation Pathways - Quick Reference Class of 2023

Career/Technical Field Goal = CTE Sequence Grad Pathway

- ★ Complete 2.0 or more CTE credits in the same CTE program area¹ that either include a dual credit course, or lead to an industry recognized credential
- ★ Complete a Core Plus program (Manufacturing, Construction and Maritime available)

Military Career Goal = ASVAB Grad Pathway

- ★ AFQT Section Score = 31 (check State Board of Education website by 9/1 annually)

Postsecondary Education Goal = Complete math and English Language Arts (ELA) Grad Pathway

Can use any combination of the ELA and math options listed in this section

- ★ College Admissions Exams (ACT/SAT)

| Exam | ELA | Math |
|-----------------------|-----|------|
| ACT | N/A | 16 |
| ACT with Writing | 14 | 16 |
| SAT or SAT with Essay | 410 | 430 |

- ★ Dual credit courses (1.0 credit total each for math and/or ELA)
 - AP/IB/Cambridge: Earn a C+ or higher in state approved course (each term)
 - CTE Dual Credit (must earn at least high school credit)
 - College in the High School or Running Start (local approval of course options)
- ★ Dual credit exams (for applicable state-approved courses in math and/or ELA)
 - Advanced Placement = 3 or higher exam score
 - Cambridge International = E or higher exam score
 - International Baccalaureate = 4 or higher exam score
- ★ State-level assessments (SBA and WA-AIM)
 - SBA: ELA = 2548; math = 2595
 - WA-AIM: ELA = 104; math = 103
- ★ Transition courses (1.0 credit total for math and/or ELA course over one school year)
 - Bridge to College courses (approved by state)
 - Locally articulation agreements between districts and sponsoring colleges

For questions, email OSPI staff at graduation.pathways@k12.wa.us or maria.muto@k12.wa.us

¹ OSPI approval needed for CTE Graduation Pathways that include courses in more than one CTE Program

Schedule and Credit Guidelines

Credits

Provided that the student receives a passing grade, one (1.0) credit is given for two semesters work in a class. Refer to the teachers as to their policy for attendance and make-up guidelines. Regular attendance is required for all classes.

Limited Schedule Changes

Students are expected to carefully plan their academic program and to register for appropriate classes during regular registration.

Schedule changes are not always possible. Schedule change requests must be submitted no later than the first five days of school.

Changes based on teacher or lunch preference will not be considered.

Grades

The Washington State transcript is based upon a grading system that reports the grades and point value earned by students in courses as follows:

| | |
|---|---|
| A | Excellent |
| B | Above Average |
| C | Average |
| D | Lowest Passing |
| F | Failing, No Credit |
| S | Credit (not computed in GPA) |
| P | Pass (Special Education / ELL – not in GPA) |
| U | No Pass (not computed in GPA) |
| N | No Credit (withdrawal / no penalty) |

All semester grades earned are final and will be on the transcript. See course syllabus for confirmation of any alternate grading scales.

| | | | | | | | | |
|----|--------------|-----|----|--------------|-----|----|--------------|-----|
| A | 94% - 100% | 4.0 | B- | 80% - 83.99% | 2.7 | D+ | 67% - 69.99% | 1.3 |
| A- | 90% - 93.99% | 3.7 | C+ | 77% - 79.99% | 2.3 | D | 60% - 66.99% | 1.0 |
| B+ | 87% - 89.99% | 3.3 | C | 74% - 76.99% | 2.0 | F | 0 - 59.99% | 0.0 |
| B | 84% - 86.99% | 3.0 | C- | 70% - 73.99% | 1.7 | | | |

Washington State Minimum College Admission Standards

High school graduates seeking freshman admission to Washington's public baccalaureate institutions will be required to meet minimum college admission standards. At the core of these admission standards is a common set of course requirements termed College Academic Distribution Requirements (CADR). CADR should not be confused with high school graduation requirements. CADR are more rigorous than high school graduation requirements, which are determined by the State Board of Education and local school districts.

College Academic Distribution Requirements (CADR)

CADR reflect the **minimum** number of credits required in six subject areas (see below) that students must earn to be eligible for routine admission consideration by four-year public baccalaureate institutions.

The minimum college admission standards encourage high school 9th graders to begin earning three credits of CADR credits each year of high school, including their senior year. Students must take a minimum of three CADR credits in grades 10-12.

College Academic Distribution Requirements by Subject Area

| | | |
|---|--------------------------|--------------------------|
| English 4 credits | Science 3 credits | Arts 1 credit* |
| Math 3 credits | Social Science 3 credits | World Language 2 credits |
| Senior year math-based quantitative course 1 credit** | Total: 15 credits | |

* Other academic electives may substitute, but not at all institutions. See CADR guidelines in this document.

** Quantitative math-based course required in senior year. Does not require higher level math than current admissions policy. Courses include Integrated Math III, AP Pre-Calculus, AP Calculus, AP Statistics, Chemistry, AP Chemistry, Physics, and AP Physics.

Note on CADR:

The CADR are more rigorous than high school graduation requirements that are determined by the State Board of Education and individual school districts. High school students who plan to attend college are **strongly encouraged to exceed both the CADR and high school graduation requirements** to improve their potential for success.

The CADR are college/university admission requirements, not college graduation requirements. Therefore, they need to be completed before a student matriculates at a Washington baccalaureate institution - either in high school, in a dual credit program such as Running Start, or through college courses. Individual institutions may have more rigorous standards or may have different processes to consider individual exceptions.

Prospective students should obtain the admission information provided by the institutions.

For more information, contact your counselor or go to [College Admissions | WSAC](#)

Career and College Preparation

Vocational/Technical College or 2 Year Community College

- High School diploma
- School-specific placement exam

See individual school catalogs for specific requirements.

Also visit: sbctc.edu

4 Year College/University Requirements

(Public Baccalaureate Colleges & Universities – State of Washington)

- High School diploma
- SAT or ACT exam (optional)

| | |
|---|-------------|
| English (Literature & Composition) | 4 credits |
| Mathematics (Algebra, Geometry or Advanced Algebra, Trigonometry) | 3 credits* |
| Lab Science | 3 credits** |
| Social Studies | 3 credits |
| World Language (same language) | 2 credits |
| Fine, Visual and Performing Arts | 1 credit*** |

* Must take math-based quantitative course senior year (additional math, chemistry, or physics)

** The third credit does not need to be lab-based.

*** Some courses that meet the art graduation requirement do not fulfill the arts requirement for college/university entrance.

Must also earn a minimum of three College Academic Distribution Requirement (CADR) credits in grades 10-12 (English, Math, Science, World Language, Social Studies, or Art).

Minimum 2.0 GPA for admission.

For the most current information, please visit: College Admissions | WSAC

NOTE: See individual college catalogs and/or websites for specific admission requirements.

U.S. Military

- High School diploma
- ASVAB exam (must meet minimum score requirements)
- Pass pre-military physical

See individual recruiters during lunches at KHS or contact our local recruiting office for specific requirements.

Work Force / Apprenticeships

- High School diploma
- On-the-job training
- Volunteer / Community service suggested

Visit the Career Center for more information on these options.

Additional Credit Options

A) BYU Independent Study, Olympic College and other local universities: An option for credit retrieval and for first time credit. It is up to the students/parents to contact the appropriate institution for more information and registration. Parents are required to get approval from KHS before paying for credit. Once students have earned credit from a course, they will need to request that the institution send an official transcript to our registrar in order to get the credit posted onto their high school transcript.

B) The North Kitsap School District Summer School program: Designed for students who have failed a course during the regular school year. Information about summer school is available in the floor offices and through the NKSD website at www.nkschools.org.

C) Tribal Education Summer School / Credit Retrieval Program: Available and designed for tribal students and may also be available to non-tribal students, space permitting. It is up to the student and parent to contact the Tribal Education Centers.

S’Klallam Tribal Education Department – 360-297-6317

Suquamish Tribal Education Department – 360-394-8566

D) West Sound Technical Skills Center: Eleventh and twelfth grade students may earn high school credit and Olympic College credit towards a technical certificate. Students attend KHS and WST each for half a day. Programs include advanced game design, automotive technology, biomedical research and health, collision repair, construction, cosmetology, culinary arts, engineering, medical careers, public safety, and welding.

E) West Sound Technical Skills Center Summer School Program: Students may earn a first-time 0.5 elective credit for completing a career or technical course during the summer. Students must have successfully completed 8th grade and be currently enrolled in a recognized public, private or online school (cannot have a HS diploma). The program is free, however students must provide their own transportation. Registration begins early spring.

Earn college credit while in high school

Dual Credit

Students can earn FREE college credits and high school credit while enrolled in their high school Career and Technical Education classes. When they complete the class, and earn a “B” or better, students earn free credit for the equivalent college course. This saves time and money on college. You must register to qualify during the year you take the course. Course we currently offer for dual credit include:

Advanced Photography

Career Choices

Work-Site Learning

Personal Finance

Video Production I

Advanced Placement (AP)

AP classes are a cooperative educational endeavor of secondary schools, colleges, and the College Board. In early May, students have the opportunity to take the national AP examinations. In order to receive college credit and/or placement, students generally must earn at least 3 out of a maximum possible score of 5 on the exam. However, each college or university establishes its own criteria for acceptance of AP credits. There is a fee for all of the AP exams.

In order to be successful, students taking AP classes must be self motivated, intellectually curious, analytical, engaged and willing to put in the extra time, effort and work. AP classes focus on higher-level thinking activities, requiring strong communication skills, sophisticated essay writing and oral participation. Since AP classes move at a rapid pace, students must have a stellar attendance record in order to keep up. AP students are mature, exhibit impeccable behavior and always show respect to the teacher and to fellow students.

AP courses are a year-long commitment and due to limitations with scheduling, students will not be able to move into or out of an AP course during the year.

| | |
|----------------------------------|----------------------------|
| Biology | Psychology |
| Pre-Calculus | Spanish |
| Calculus AB and BC | Statistics |
| Chemistry | 2D Art and Design |
| Computer Science Principles | 3D Art and Design |
| English Language & Composition | Drawing |
| English Literature & Composition | US Government and Politics |
| Environmental Science | US History |
| Physics 1 & 2 | World History: Modern |

Running Start

Enables qualified high school juniors and seniors to attend college classes and earn credits for high school and college at the same time. See your counselor for more information.

What is CTE?

Career and Technical Education is a planned program of courses and learning experiences that prepares students for the full range of post-secondary education options, including community and technical colleges, baccalaureate institutions and apprenticeships. The courses offered are based on industry standards and propel students into high-demand careers and professions. Through CTE courses students may:

- Earn dual high school and college credit
- Be selected into local industry apprenticeship and internship programs
- Earn high school credit for paid employment
- Build strong portfolios for marketing individual skills and job readiness
- Explore careers; learn about jobs of the future and how to be on the cutting edge of employability over the next decade

Programs of Study

The North Kitsap School District Career and Technical Education (CTE) Department has developed Programs of Study to show students and parents a clear pathway to their career and educational goals. The Programs of Study are detailed guides for students, mapping out specific course options for a chosen career path from high school through postsecondary education. Programs of Study show how to smoothly transition from high school into postsecondary education or employment. They exemplify the importance of career planning, beginning in middle school. If you have any questions, please contact the counseling offices or NKSD CTE office.

- American Sign Language
- Digital Graphics/Video Production
- Robotics/Engineering

Special Education

Course offerings with Special Education teachers for students with an Individual Education Plan (IEP) will be coordinated with school counselors and IEP case managers based on IEP needs.

What is VAPA?

Visual and Performing Arts courses support the creative development of the individual student. These classes include band, choir, art, computer graphics, drama/technical theater engineering design, video production, and recording arts. Each class encourages students to tap into their creative expression and problem solving abilities to become a well-rounded individual. Most four-year colleges require at least 1.0 credit of VAPA exploration during high school.

NCAA Eligibility Center

In order for athletes to practice, play or receive a scholarship at an NCAA Division I or II college, high school seniors must register with and be certified by the NCAA Clearinghouse. Registration must be done online at [NCAA Eligibility Center](#).

- To be eligible, students must complete 16 core course requirements with a certain grade standard and must also achieve a minimum score on either the ACT or SAT Reasoning Tests. More detailed information about these requirements is available at [NCAA Eligibility Center](#).
- Courses taken in one of the following ways may or may not be counted toward “core”:
 - Pass/fail courses
 - Independent study courses
 - Correspondence courses
- Students being recruited by an NCAA Division I or II college should register with the Clearinghouse at the conclusion of their junior year. If not being recruited, students can wait until the end of their senior year to register

NCAA core course list:

English:

English 9, 10, 11, 12
 Honors English 9, 10
 Creative Writing
 Forms of Fiction
 AP English Language & Composition
 AP English Literature & Composition

Social sciences:

History 9 (& Honors History 9)
 Modern World History
 AP World History: Modern
 US History & Government
 AP US History
 Civics
 AP US Government & Politics
 Washington State History

Mathematics:

Integrated Math I, II, and III
 AP Pre-Calculus
 AP Calculus AB
 AP Calculus BC
 AP Statistics

Natural/ Physical Science:

Physical Science
 Biology (& AP Biology)
 Chemistry (& AP Chemistry)
 AP Environmental Science
 Physics (& AP Physics I & AP Physics II)

Additional core courses:

American Sign Language I, II, III, IV
 Spanish I, II, III, IV/V
 AP Spanish

Academic Policies and Procedures

Add/Drop Policy

Students are expected to carefully plan their academic program and to register for appropriate classes during regular registration. Changes will occur only when a valid educational need is evident. When dropped after the first ten school days of a class, a grade of "F" will be given. Any appeal of the "F" grade must be made in writing to the building principal.

Teacher/Office Assistant Policy

- Students in grades 11-12 may sign up to be a TA with the prior approval of the teacher or office supervisor. Contract forms are available in the floor offices and must be completed and returned before schedule adjustments are made.
- A student may TA one period per semester only.
- Students are limited to 2 semesters as an assistant.
- Attendance is taken and a grade of satisfactory/ unsatisfactory will be given at the end of the semester.

Transcript Requests

The North Kitsap School District has partnered with Parchment to provide secure online transcript ordering available 24/7. Creating an account is free and only takes a few steps. When creating an account, please ensure to use an email address that will work into your future. The account in Parchment will be available for many years and will continue to grow as you earn additional credentials. Transcripts are ordered securely and are sent virtually to the recipient as soon as the order is processed. The order can be tracked from initial request through delivery. If you have any questions about Parchment, please navigate to www.parchment.com and click on “? Customer Support”

Official Transcript Requests: Official transcripts are available through Parchment. Please follow the same directions as Alumni below.

Alumni and Third Party Institutions: North Kitsap School District has partnered with Parchment to order and send your transcript securely. <https://www.parchment.com/u/registration/202940/account>

Homework Requests

When a student is unable to attend school on a temporary basis due to illness, injury, vacation, or other reasons, parents may put in a request for homework with the floor office. Teachers will be contacted and asked to bring all homework to the first floor office within 24 hours (or email to the appropriate person). Students are expected to return completed homework in accordance with the teacher’s make-up guidelines and timelines.

Waiver Policy and Procedure

Occasionally a student may need to request to waive a required semester class in order to accommodate a rigorous four-year course schedule. This most often happens when a student is taking four years each of math, science, world language, band or choir, as well as AP courses. The process for requesting a waiver is as follows:

- Pick up a Required Class Waiver form from your counselor
- Complete and return to counselor
- Counselor will notify you if waiver is approved by the principal
- Students must make up the waived credit by taking another credit to insure that all 24 credits for graduation are completed.

Please note: the principal is the only one allowed to waive required classes.

Alternative Education Programs

Choice Academy

The Choice Academy Alternative Learning Program provides opportunities and several scheduling models to accomplish educational goals. Our alternative program is devised into three (3) academies for our students:

- Academy 1 - NKOA/PAL (North Kitsap Online Academy/Parent Assisted Learning)
- Academy 2 - STEM (students attend classes and programs on campus all day or partial day at the alternative program site)
- Academy 3 - Credit recovery and Intervention (online credit recovery course work with tutoring and intervention help)

Students who enroll in Choice Academy will be able to earn initial credit for all core classes, electives and CTE using a blended curriculum and learning model that will include online curriculum and in class curriculum taught by certified instructors. They may also earn credit recovery through online curriculum and tutoring help and guidance.

Adult High School Completion Program

If circumstances prevent you from earning your KHS diploma, the adult high school completion program through Olympic College could be the program for you. The program uses the state requirement of 20 credits distributed among English, mathematics, science, physical education, occupational and electives. At least 10 college credits (equivalent to 2 high school credits) must be completed at Olympic College with a 2.0 or "C" average, regardless of how many credits you need to earn your diploma. Contact your counselor for more information.

General Equivalency Diploma (GED)

You must be at least 16 years old to take the GED test. If you are under the age of 19, you must have a release from your high school. All GED testers must attend an information session prior to testing. The test consists of five parts, including writing, reading, mathematics (Part I and II), science and social studies. Call Olympic College or contact your counselor for more information.

Washington Youth Academy (WYA)

WYA is a division of the National Guard Youth Program. This is a state-run residential and post-residential program for 16-19 year olds who have dropped out of high school or are at risk of dropping out. The program incorporates a highly structured format with an emphasis on student discipline and personal responsibility to provide a positive, safe, and secure learning environment. Contact your counselor for more information.

Job Corps

Job Corps is a vocational training program administered by the U.S. Department of Labor that assists young adults, ages 16-24, to become more independent, obtain a good job, and earn a living. Students enroll to learn a trade, earn a high school diploma or GED, and get help finding a good job. After joining the program, students are paid a monthly allowance. Job Corps provides career counseling and transition support to its students for up to 12 months after they graduate from the program.

To enroll in Job Corps, students must meet the following requirements:

- Be 16 through 24
- Be a US citizen or legal resident
- Meet income requirements
- Be ready, willing and able to participate fully in an educational environment.

See website: www.jobcorps.gov

COURSE OFFERINGS

Career & Technical (CTE)



Today's cutting-edge, rigorous and relevant career and technical education (CTE) prepares youths and adults for a wide range of high-wage, high-skill, and high-demand careers.

COLLEGE CREDIT

College credit may be earned

AMERICAN SIGN LANGUAGE I

WLK011/012

Grade Level: 09 - 12
Course Length/Credit: Year / 1.0 credit

Meets CTE and world language requirements
NCAA core course

- A beginning course where everyday signed conversational situations are practiced.
- Insight into deaf culture and the deaf community are provided.
- Students learn ASL in a natural and direct method through meaningful context, modeling, observation, and participation.
- ASL is accepted at some colleges/universities as a World Language. Please check with the colleges/universities that you are interested in attending regarding their entrance requirements in order to make informed decisions for high school registration.

AMERICAN SIGN LANGUAGE II

WLK021/022

Grade Level: 10 - 12
Course Length/Credit: Year / 1.0 credit

Meets CTE and world language requirements
NCAA core course

- A continuation of American Sign Language I, with greater emphasis on ASL grammar and concentrated effort to develop your expressive and receptive ASL skills.
- Everyday signed conversational situations will be approached via natural and direct methods, through meaningful context and activities.
- Emphasis on appropriate language, grammar, and cultural behaviors that establish and maintain social relations with the deaf.
- ASL is accepted at some colleges/universities as a World Language. Please check with the colleges/universities that you are interested in attending regarding their entrance requirements in order to make informed decisions for high school registration.

AMERICAN SIGN LANGUAGE III

WLK031/032

Grade Level: 11 - 12
Course Length/Credit: Year / 1.0 credit

Meets CTE and world language requirements

- A continuation of American Sign Language II, with greater emphasis on ASL grammar, storytelling and concentrated effort to develop your expressive and receptive ASL skills.
- ASL is accepted at some colleges/universities as a World Language. Please check with the colleges/universities that you are interested in attending regarding their entrance requirements in order to make informed decisions for high school registration.

AMERICAN SIGN LANGUAGE IV

WLK033/034

Grade Level: 11 - 12
Course Length/Credit: Year / 1.0 credit

Meets CTE and world language requirements

- A continuation of American Sign Language III. For students who wish to attain a high level of fluency in ASL. It is recommended for those who are interested in studying ASL in college in order to prepare for a career serving Deaf people.
- Comprehension goals for students may include attaining more facility and faster understanding when viewing the language signed at normal rates and conversing easily within limited situations.
- Students will also complete a variety of research projects on different perspectives regarding Deaf Literacy and Deaf Studies.

AP PSYCHOLOGY

HHK327/328

COLLEGE CREDIT

Grade Level: 10 - 12
Course Length/Credit: Year / 1.0 credit

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. Students explore and apply psychological theories, key concepts, and phenomena associated with each of the major subfields within psychology. Research methods are employed with regard to purpose and ethical considerations.

INTRODUCTION TO AGRICULTURE*

AGN106/107

NKHS offering

Grade Level: 09 - 12
Course Length/Credit: Year / 1.0 credit

Meets CTE or Biology Science requirements

A course that focuses on the general principles and practice of agricultural research and production that may prepare individuals to apply this knowledge to the solution of practical agricultural problems. Includes instruction in basic animal, plant, and soil science; animal husbandry and plant cultivation; soil conservation; and agricultural operations such as farming, ranching, and agricultural business.

** Please see your counselor regarding requirements*

AP COMPUTER SCIENCE PRINCIPLES

TEK166/167

COLLEGE CREDIT

Grade Level: 09 - 12
Course Length/Credit: Year / 1.0 credit

Quantitative course

AP CSP will introduce you to the foundational concepts of computer science while challenging you to explore how computing and technology impact the world. You don't need previous computer science or engineering experience to take his course. With a unique focus on creative problem solving and real world applications, AP CSP will prepare you for college and career. You will learn JavaScript programming language.

PERSONAL FINANCE

EK301/302

Grade Level: 11 - 12
Course Length/Credit: Year / 1.0 credit

Meets 3rd year math requirement with completion of personal pathway.

Provides students with the basic knowledge required to make some of life's most important financial decisions. Topics and activities include:

- Money management
- Apartment and house hunting
- Buying a car
- Budgeting
- Savings and investing
- Banking and credit

ECOLOGY OF NORTHWEST STREAMS, LAKES, AND FORESTS

Grade Level: 10 - 12
Course Length/Credit: Year/1.0 credit

Explore your local environment and earn CTE credit. This is an introductory class open to 10-12 grade students focusing on connections between organisms, environmental health and humans. You will do lab and field work to determine what makes a stream healthy, identify native plant and animal communities found locally, and investigate the impact of invasive species. Students will demonstrate their learning with projects done in collaboration with other community members, government entities or industry stakeholders. We will also learn how natural resources can be managed responsibly to increase sustainable use, and how tribal treaties and judicial decisions regulate the use of these resources.

AP ENVIRONMENTAL SCIENCE

AGK111/112

COLLEGE CREDIT

Grade Level: 11 - 12
Course Length/Credit: Year/1.0 credit

Prerequisite: Chemistry with a “B” or higher recommended
Meets CTE and post Biology lab science requirement
Does not meet algebra based lab science requirement for acceptance to four year universities

This college-level class is designed to replicate a one semester college Environmental Science class, and prepare students to take the AP Environmental Science test in May. Environmental Science draws from virtually every branch of science, and many areas of humanities as well. Students will do lab and field work, as well as explore current environmental and ecological issues such as high input and low input agriculture, water and air pollution, traditional and renewable energy generation, population dynamics, building design, endangered species and habitat preservation, environmental policies and politics, and so on. Students may choose to take the AP exam for the comprehensive exam portion of their final.

ENGINEERING & ROBOTICS: MECHATRONICS

TEK311/312

Grade Level: 09 - 12
Course Length/Credit: Year/1.0 credit

Meets CTE requirements

During this fun and engaging course, you will put your creativity to the test as you design and build robots to accomplish tasks and complete challenges. Learning to work as a team and practicing cooperative teamwork skills are an integral part of the course. As you design, build, test, and modify your robots, you will be learning about interesting concepts like force, torque, gear ratios, work, etc. In addition to robotics, you will also be introduced to Fusion 360, a 3D computer aided design software. This program allows you to create 3D projects on the computer and then turn those projects into real life objects using a combination of our 3D printers and laser cutters. Finally, you learn to program a microprocessor called Arduino.

ENGINEERING & ROBOTICS: ELECTRONICS

TEK321/322

Grade Level: 10 - 12
Course Length/Credit: Year/1.0 credit

Prerequisite: Open to all juniors and seniors, or sophomores who have completed **Engineering & Robotics: Mechatronics**

In this course you will transition from the robotics kit and block-based languages, to microprocessors and a text-based language. You will be using Arduino microprocessors to collect data from sensors and output commands to LED's, motors, screens, etc. You will also learn about electrical voltage, current, power, resistance, and energy. You will explore a variety of common circuits and how electrical components work together. In addition to the electronics, you will be developing your 3D modeling skills as you design and build projects using Fusion 360 software, 3D Printers, and Laser Cutters. While this course is designed to build on skills from **Engineering & Robotics: Mechatronics**, motivated Juniors and Seniors will be able to be successful in this course without Mechatronics.

DIGITAL PHOTOGRAPHY & PHOTOSHOP

TEK623

Grade Level: 10 - 12
Course Length/Credit: Semester / 0.5 credit

Meets VAPA and CTE requirement.

Students will learn the basics of digital photography and Photoshop. Photographic composition including design, light, color and depth of field will be taught so students will be able to create creative and quality photographs. Basic skills for photo enhancement and editing will be taught using Adobe software including Photoshop and Lightroom.

ADVANCED DIGITAL PHOTOGRAPHY & PHOTOSHOP

TEK610


 A red arrow-shaped badge pointing to the right with the words "COLLEGE CREDIT" in white, bold, uppercase letters.

Grade Level: 10 - 12
Course Length/Credit: Semester / 0.5 credit

Prerequisite: Successful completion of Digital Photography with a C+ or better, or teacher's permission.
Meets CTE credit.

Students will continue developing their photographic skills and learn to use the manual camera modes exclusively for their work. They will also continue to hone their enhancement and editing skills using Adobe software. Students will complete a portfolio of their best works.

VIDEO PRODUCTION I

TEK641/642


COLLEGE CREDIT

Grade Level: 10 - 12
Course Length/Credit: Year/1.0 credit

Meets VAPA and CTE requirements

Students Learn:

- Pre-production: developing ideas by storyboarding and writing scripts,
- Production: Technical skills– camera operation, lighting, audio recording.
- Post-production: Editing, using music, creating exciting and interesting video shorts
- Project management: how to plan and manage a complex video project, from script to screen.

VIDEO PRODUCTION II

TEK651/652

Grade Level: 11 - 12
Course Length/Credit: Year/1.0 credit

Prerequisite: C or better in Video Production I
Meets VAPA and CTE requirements

Students learn:

- Advanced camera techniques, shot types, framing and composition
- Practice with story telling, continuity, inserts
- Pre-Production: Script writing, storyboarding, production planning
- Techniques for on-location production, film techniques, lighting
- Post-production, introduction to Adobe Premiere and other industry-standard software

CAREER CHOICES

CTK020


COLLEGE CREDIT

Grade Level: 09 - 12
Course Length/Credit: Semester /0.5 credit

Dual Credit: Free college credit may be earned

Investigate your future career! We will explore how your personality, abilities and lifestyle will play a crucial role in assisting you in selecting future careers. Students will be introduced to a wide range of career options with the opportunity to fully explore a career interest. Some of the topics include researching careers, entrepreneurship, finding and applying for a job, interviewing, workplace ethics, and workplace health and safety. This class will help to prepare you for future employment.

WORK-SITE LEARNING

CTK040


COLLEGE CREDIT

Age requirement: Age 16 +
Course Length/Credit: Varies/Credits Vary

Prerequisite: Employed/Ongoing volunteer position AND enrolled in OR have completed a CTE class.
Enroll at any time.

Dual Credit: Free college credit may be earned

Have a job or ongoing volunteer position? Work-site learning (WSL) applies employability skills from your CTE class(es). A learning plan is coordinated with your employer; your progression on the job is monitored; evaluations used as coaching to increase your skill development.

- .5 credit for every 180 documented hours
- Period 1 or 6 late arrival/early dismissal optional

Learning tailored to your needs, including:

- Identify what you like doing and get paid to do it
- What types of people you enjoy working around
- Transfer skills from your HS job to a future career
- How to get a company to pay for your education
- How to advance on the job
- Identify what size company fits you best
- How to create a professional resume sentence
- Identify lower cost training to get your ideal job
- And many others depending on your goals

YEARBOOK

BEK400

Grade Level: 09 - 12
Course Length/Credit: Year /1.0 credit

Prerequisite: Application and acceptance is required

Meets NKSD VAPA, CTE and 0.5 English credit with completion of a full year and passing of the state writing exam. This class does NOT fulfill the English requirement for acceptance to four year colleges and does not meet the VAPA requirement for acceptance to Washington four-year public universities.

Students in this class will produce the high school yearbook while learning skills in:

- Photography, writing, graphics, advertising, layout and distribution
- Students use digital equipment and learn all facets of the publishing business

Full year commitment is required

OUTSIDE CLASS TIME IS REQUIRED

English

ENGLISH 9 (*Embedded Honors option for all students)

ENK011/012

Grade Level: 09
Course Length/Credit: Year/1.0 credit

NCAA core course

Students will develop writing, analytical thinking and speaking skills throughout the year by using the readings and compositions of all the major genres: novels, plays, short stories, essays and poetry. Critical reading of texts will be especially important.

*All students have the opportunity to earn an “Honors” designation on their transcript for this course. See instructor/course syllabus for details.

ENGLISH 10 (*Embedded Honors option for all students)

ENK031/032

Grade Level: 10
Course Length/Credit: Year/1.0 credit

NCAA core course

English 10 provides a detailed look at literature from our diverse world. The course is based on assigned and independent reading from the following genres: short story, poetry, novel, drama and non-fiction. Focus is placed on writing development, thesis creation and substantiation. Oral communication, vocabulary building, group process and study skill assignments are all part of this course. Students will also devote time towards focused preparation for the state ELA exam.

*All students have the opportunity to earn an “Honors” designation on their transcript for this course. See instructor/course syllabus for details.

ENGLISH 11

ENK051/052

Grade Level: 11
Course Length/Credit: Year/1.0 credit

NCAA core course

English 11 focuses on American literature while providing a context in current and past social issues through the reading of contemporary and classical works. Students will continue to develop skills in reading, writing, listening and speaking through individual and group projects. Students read selections from American literature and write formal substantiated essays and reflective responses. Note taking and homework are required and provide a foundation for class discussion and activities. Students will also devote time towards focused preparation for the state ELA exam.

ENGLISH 12

ENK081/082

Grade Level: 12

Course Length/Credit: Year/1.0 credit

NCAA core course

English 12 takes students deeper into contemporary literature and writing from around the world to develop new ways of examining current events.

Areas of study will include:

- Essay writing and oral communication
- Rhetorical & Literary analysis
- Research process & writing

FORMS OF FICTION: READING & WRITING

ENK230

Grade Level: 09 - 12

Course Length/Credit: Semester / .5 credit

NCAA core course

Students will study various forms of genre fiction, using that knowledge to craft their own stories.

Students will:

- Learn to recognize references to classical literature and culture
- Examine the literary elements used by authors
- Explore the tropes and features that distinguish different genres
- Write fictional stories and grow their writer's craft

CREATIVE WRITING

ENK110

Grade Level: 09 - 12

Course Length/Credit: Semester / .5 credit

NCAA core course

Students will study various types and forms of writing and develop their unique styles to use those skills to craft their own stories.

Students will:

- Complete daily warm-ups to help build writing skills and creativity.
- Examine the literary elements used for different styles of writing.
- Play games to engage with language in fun new ways.
- Experiment with poetry, short stories, music, descriptive details, nature and human behavior.
- Develop a writing portfolio to show off what they have learned.

AP ENGLISH LANGUAGE & COMPOSITION

ENK071/072

COLLEGE CREDIT

Grade Level: 11 - 12
Course Length/Credit: Year/1.0 credit

NCAA core course

A highly-accelerated course which pursues intensive study of language and composition. This course is writing-intensive and requires a substantial final research paper.

Students will:

- Analyze rhetorical and stylistic choices
- Examine the ways in which different forms of expression create meaning
- Rigorously study and evaluate a wide variety of sources to help construct their own ideas

Students are encouraged to take the AP English Language and Composition exam for which the course prepares them. A satisfactory score on this exam may earn the student college credit.

AP ENGLISH LITERATURE & COMPOSITION

ENK101/102

COLLEGE CREDIT

Grade Level: 12
Course Length/Credit: Year/1.0 credit

NCAA core course

This course is highly-accelerated, focused on literature; and designed to help students pass the Advanced Placement test in English Literature and Composition in May. A qualifying score may enable students to earn college credit for their work.

More information on the class format and goals is available at: www.collegeboard.com

Areas of study include:

- An accelerated study of literature
- Creation of in-depth literary analysis
- Focus on advanced composition

YEARBOOK

BEK400

Grade Level: 09 - 12

Course Length/Credit: Year /1.0 credit

Prerequisite: Application and acceptance is required

Meets NKSD VAPA, CTE and 0.5 English credit with completion of a full year and passing of the state writing exam. This class does NOT fulfill the English requirement for acceptance to four year colleges and does not meet the VAPA requirement for acceptance to Washington four-year public universities.

Students in this class will produce the high school yearbook while learning skills in:

- Photography, writing, graphics, advertising, layout and distribution
- Students use digital equipment and learn all facets of the publishing business

Full year commitment is required

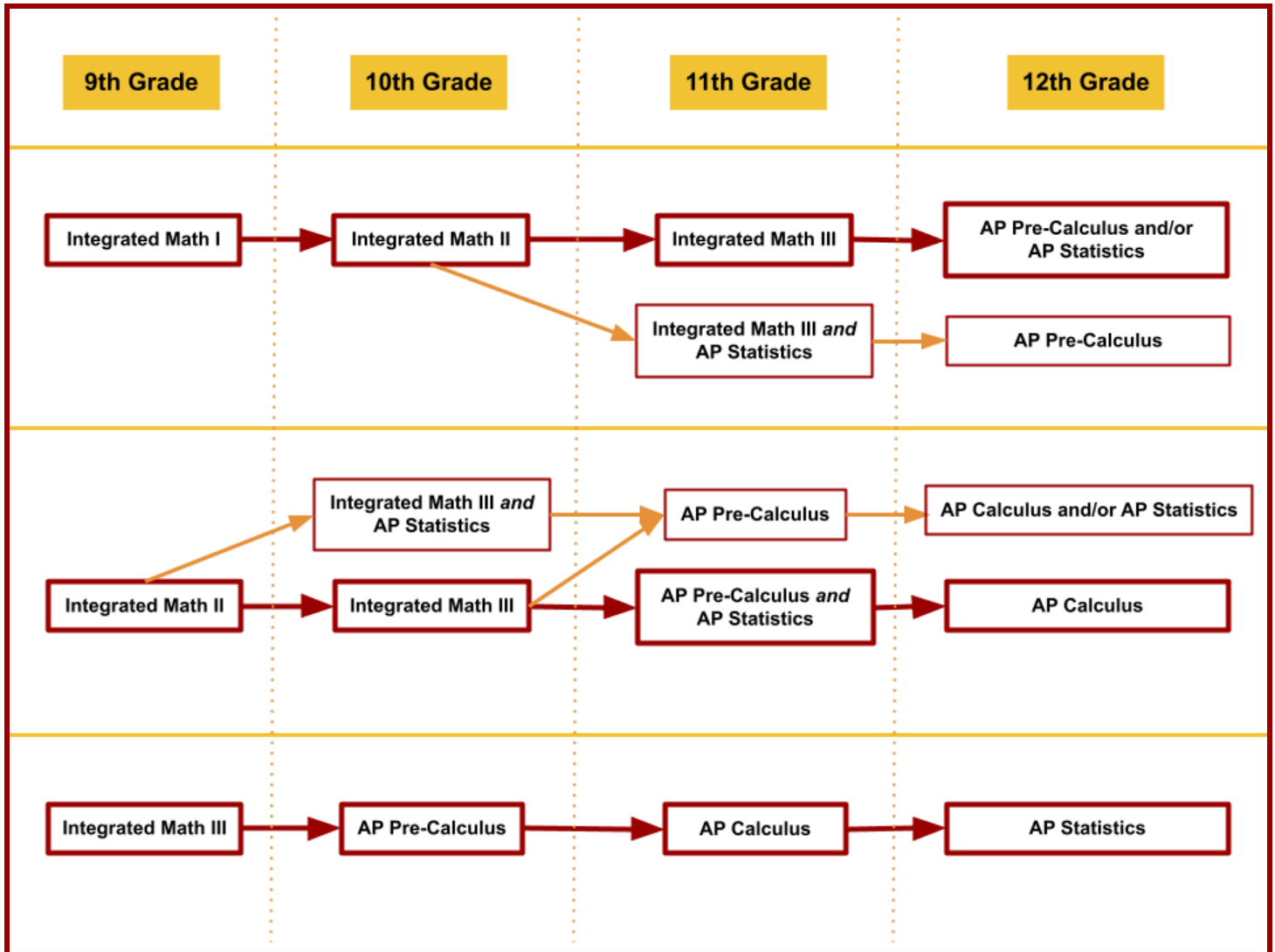
OUTSIDE CLASS TIME IS REQUIRED

Mathematics

MATHEMATICS GRADUATION REQUIREMENTS:

3 CREDITS required: 1.0 each Integrated Math I, II, and III.

Kingston High School Math Scope and Sequence



INTEGRATED MATH I

MAK031/032

Grade Level: 09 - 12

Course Length/Credit: Year/1.0 credit

NCAA core course

This course will study:

Simplifying algebraic expressions
 Solving simple and multiple step equations and inequalities
 Solving systems of equations and linear inequalities
 Solving and graphing quadratics
 Statistics Exponential equations

INTEGRATED MATH II

MAK041/042

Grade Level: 09 - 12

Course Length/Credit: Year/1.0 credit

Prerequisite: Showed competency*¹ in Integrated Math I

NCAA core course

This course will use the properties of 2D and 3D shapes to solve mathematical problems.

- Triangles
- Area and volume
- Coordinate geometry
- Transformations
- Quadrilateral Proofs
- Constructions
- Right angle Trigonometry
- Circles

INTEGRATED MATH III

MAK051/052

Grade Level: 09 - 12

Course Length/Credit: Year/1.0 credit

Prerequisite: Showed competency¹ in Integrated Math IIGraphing calculator required

NCAA core course

This course is a minimum college entrance requirement.

- Emphasis on applying, solving and graphing linear, polynomial, exponential equations and inequalities
- Introduction to complex numbers, rational functions
- Series and sequences
- Statistics

¹ Competency is defined as earning a “C” or better in Integrated Math I or II

AP PRE-CALCULUS

MAK088/089

COLLEGE CREDIT

Grade Level: 10 - 12
Course Length/Credit: Year /1.0 credit

Prerequisite: Passed Integrated Math III

Graphing calculator required

Quantitative course

NCAA core course

Topics will include:

- Functions, their graphs, inverses, and transformations
- Irrational and rational polynomial functions
- Trigonometric graphs, functions, identities and their applications
- Exponential and Logarithmic functions, their properties and applications
- Conic sections

AP CALCULUS AB

MAK081/082

COLLEGE CREDIT

Grade Level: 11 - 12
Course Length/Credit: Year/1.0 credit

Prerequisite: Passed AP Pre-calculus and teacher recommendation

Graphing calculator required

Quantitative course

NCAA core course

An elective course designed for students to prepare them for college level calculus and the AP Calculus test.

- Limits
- Derivatives
- Definite and indefinite integrals
- Applications of derivatives and integrals

AP CALCULUS BC

MAK086/087

COLLEGE CREDIT

Grade Level: 11 - 12
Course Length/Credit: Year/1.0 credit

Prerequisite: Instructor Approval & AP Pre-Calculus
Quantitative course
NCAA core course

Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus BC courses provide students with an understanding of the concepts of calculus and experience with its methods and applications. These courses cover all of the calculus topics in AP Calculus AB as well as the following topics: parametric, polar, and vector functions; applications of integrals; and polynomial approximations and series, including series of constants and Taylor series.

AP STATISTICS

MAK101/102

COLLEGE CREDIT

Grade Level: 11 - 12
Course Length/Credit: Year/1.0 credit

Prerequisite: Successful Completion (C or higher) of Integrated III
Quantitative course
NCAA core course

An excellent option for any student who is planning to pursue psychology, sociology, health science, business or engineering. It is designed to familiarize students with statistical concepts, sampling procedures and analytical techniques.

Topics include:

- Exploratory data gathering, analysis, description and inference
- Application of statistics in the real world

Physical Education / Health

HEALTH

HHK060

Grade Level: 09

Course Length/Credit: Semester/0.5 credit

Health is a state required course designed to help students explore their personal development and safety while gaining information and skills to cope with the present, plan for the future and develop an attitude that fosters wellness. Topics covered in the class include drug education, nutrition and fitness, stress management, human development and personal safety.

TEAM SPORTS

PEK510

Grade Level: 09 - 12

Course Length/Credit: Semester or Year / 0.5 credit or 1.0 credit

PE or Elective credit

Focuses on the development of skills through the use of both traditional and non-traditional sports and activities students will have the opportunity to participate in the selection of the games learned during this course. Students will also be taught the five components of fitness which will be the venue to the introduction of a variety of fitness activities. Lifetime games and activities as well as pre-flexibility and post-flexibility activities will help the students improve their overall life-long health habits.

FITNESS WALKING

PEK410

Grade Level: 09 - 12

Course Length/Credit: Semester or Year / 0.5 credit or 1.0 credit

This course is designed to assist the student in improving their cardiovascular fitness through fitness walking, which is appropriate for all fitness levels. It will introduce the student to lifelong physical activity and include information on the 5 components of Fitness, training methods for fitness walking, walking mechanics, safety and injury prevention appropriate attire, walking in the elements, good nutrition and hydration, and effective cross-training. Upon completion of this course, the student will have the knowledge necessary to maintain and create their own walking program for lifelong fitness.

WEIGHT TRAINING

PEK440

Grade Level: 10 - 12 (9th grade advanced athletes in some circumstances)

Course Length/Credit: Semester or Year / 0.5 credit or 1.0 credit

PE or Elective credit

The Weight Training course will focus on safe technique, primarily but not exclusively in the weight room. There will be a lot of cross training techniques, cardiovascular activity and instruction on lifelong fitness opportunities in the weight room, on courts, track and various fields. Upon successful completion of this course the student will have learned, demonstrated and shared techniques, biomechanics, body posture, safety, injury prevention and creation of individualized wellness and fitness plans. Students will also learn components of sleep, nutrition, and hydration in order to help maintain a healthy lifestyle beyond high school.

PE WAIVER

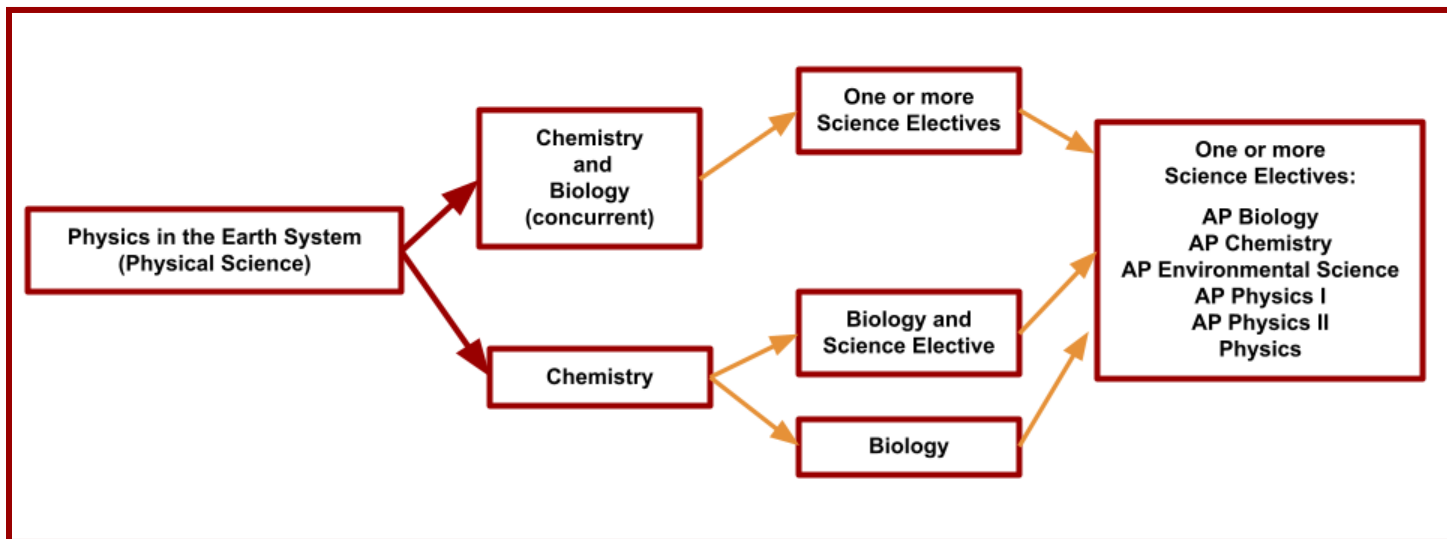
0.5 credit of the 1.5 PE graduation requirement can be waived with completion of two school varsity sports seasons or two years of band. (Max 0.5 credit waived)

Science

SCIENCE GRADUATION REQUIREMENTS:

Physical Science (grade 9), Chemistry (grade 10), and Biology (grade 11)

Kingston High School Science Scope and Sequence



PHYSICAL SCIENCE

SCK021/022

Grade Level: 09

Course Length/Credit: Year/1.0 credit

NCAA core course

Students will learn fundamental physical principles and how they apply to Earth's atmospheric and geological processes. The performance expectations in this course are taken from the Next Generation Science Standards, which blend core science content and crosscutting concepts with scientific and engineering practices. We will develop and use models; plan and conduct investigations; analyze and interpret data; use mathematical and computational thinking; construct explanations; and design and evaluate engineering solutions. Topics include:

- Forces, Motion and Gravitation
- Momentum and Impulse
- Energy Conservation and Earth's Climate
- Earth's Internal Processes
- Natural Resources and Human Activity
- Energy Production
- Waves and Information Transfer
- Electromagnetism

CHEMISTRY

SCK081/082

Grade Level: 10 - 12
Course Length/Credit: Year/1.0 credit

Prerequisite: Physical Science
Quantitative course
NCAA core course

Chemistry is often called the “central science” because it connects the concepts in physics and biology. It is also considered a “gatekeeper” class for colleges and, as such, is important to take for students considering four-year colleges. It includes the study of the composition and structure of materials and the changes they undergo.

Some of the topics covered will be:

- Atomic structure & Nuclear Chemistry
- Molecular composition
- Light & Electromagnetic Energy
- Periodic Trends
- Chemical bonding & reactions
- Chemical Quantities
- Gasses & Solutions
- Acid/base reactions

BIOLOGY

SCK041/042

Grade Level: 10 - 12
Course Length/Credit: Year/1.0 credit

Prerequisite: Chemistry
NCAA core course

Biology, the study of life, is essential to understanding how ecosystems work, how we can minimize human impacts for a sustainable future, and how our DNA and other factors make us who we are. Students will be prepared for success on the Washington Comprehensive Assessment of Science (WCAS) at the end of junior year, and for advanced science courses. Working as scientists, students will design their own investigations, analyze data, engage in scientific argument from evidence, and continue their study of cross-cutting concepts such as stability and change, structure and function, and matter and energy.

Topics include:

- Ecosystems: Interactions, Energy, and Dynamics
- From Molecules to Organisms: Structures and Processes
- Heredity: Inheritance and Variation of Traits
- Biological Evolution: Unity and Diversity

AP CHEMISTRY

SCK086/087


COLLEGE CREDIT

Grade Level: 11 - 12
Course Length/Credit: Year/1.0 credit

Prerequisite: Chemistry with a "B" or better recommended

Post Biology lab science credit

Quantitative course

NCAA core course

This laboratory based class is the equivalent of a college introduction chemistry course and students earning an exam score of 3 or higher may earn college credit. Students wanting to show a rigorous high school preparation or pursue a career in chemistry related fields should consider this class. An AP Chemistry curriculum will be followed to prepare students for the College Board exam in the spring. Advanced laboratory techniques and experiences will be part of this course. Students must have excellent mathematical and analytical skills.

AP BIOLOGY

SCK051/052


COLLEGE CREDIT

Grade Level: 11 - 12
Course Length/Credit: Year/1.0 credit

Prerequisite: Chemistry & Biology with a "B" or higher recommended

Post Biology lab science credit

NCAA core course

This laboratory based class is the equivalent of a college introduction biology course and students earning an exam score of 3 or higher may earn college credit. College bound students interested in careers related to medicine, veterinary sciences, biomedical research, and/or ecology should take this course. Additionally, students wanting to show rigorous college preparation or complete college life science requirements early should consider this class.

The primary emphasis is on:

- Developing an understanding of key biological concepts
- Laboratory experiences, including student designed experiments (at least 20% of class time)
- Connecting the unifying themes that integrate the major topics of biology to real life studies
- Critical thinking regarding environmental and social concerns

This College Board approved course prepares students for the AP exam in the spring.

AP ENVIRONMENTAL SCIENCE

AGK111/112

 COLLEGE CREDIT

Grade Level: 11 - 12
Course Length/Credit: Year/1.0 credit

Prerequisite: Chemistry with a “B” or higher recommended

Meets CTE and post Biology lab science requirement.

Does not meet algebra based lab science requirement for acceptance to four year universities.

NCAA core course

This college-level class is designed to replicate a one semester college Environmental Science class, and prepare students to take the AP Environmental Science test in May. Environmental Science draws from virtually every branch of science, and many areas of humanities as well. Students will do lab and field work, as well as explore current environmental and ecological issues such as high input and low input agriculture, water and air pollution, traditional and renewable energy generation, population dynamics, building design, endangered species and habitat preservation, environmental policies and politics, and so on. Students may choose to take the AP exam for the comprehensive exam portion of their final.

PHYSICS

SCK071/072

Grade Level: 11 - 12
Course Length/Credit: Year/1.0 credit

Prerequisite: B or higher in Integrated III recommended

Post Biology lab science credit

Quantitative course

NCAA core course

Physics is a hands-on exploration of the fundamental laws of the universe. While mathematics is central to a deep understanding of physics, this course has been specifically designed to be accessible to a wide range of students.

Topics covered during the course include:

- Newton’s laws of motion (linear and projectile)
- Rotational motion
- Momentum and energy
- Special relativity
- Thermodynamics
- Waves, light and sound
- Electricity and magnetism

Students planning a career in the physical sciences or engineering should enroll in AP Physics 1.

AP PHYSICS I

SCK073/074

COLLEGE CREDIT

Grade Level: 11 - 12
Course Length/Credit: Year/1.0 credit

Prerequisite: "B" or higher in Algebra II strongly recommended
Post Biology lab science credit
Quantitative course
NCAA core course

AP Physics 1 is the equivalent to a first-semester college course in algebra-based physics. This laboratory based course is designed for the college-bound student who will be specializing in the physical sciences, mathematics, or engineering. AP Physics 1 moves at a much faster pace, and is more rigorous and theoretical, than Physics. Students must have excellent mathematical and analytical skills.

The course covers:

- Newtonian mechanics (including rotational dynamics and angular momentum)
- Work, energy, and power
- Mechanical waves and sound
- Introduction to electric circuits.

AP PHYSICS II

SCK075/076

COLLEGE CREDIT

Grade Level: 12
Course Length/Credit: Year/1.0 credit

Prerequisite: AP Physics I
Quantitative course
NCAA core course

This course provides an opportunity for highly motivated students to explore the physics of electromagnetism, optics, fluid dynamics and atomic physics. Students will work collaboratively, as well as independently, to prepare for the AP Physics 2 exam.

INTRODUCTION TO AGRICULTURE*

AGN106/107

NKHS offering

* Please see your counselor regarding requirements

Grade Level: 09 - 12
Course Length/Credit: Year/1.0 credit

Meets CTE or Biology Science requirements

A course that focuses on the general principles and practice of agricultural research and production that may prepare individuals to apply this knowledge to the solution of practical agricultural problems. Includes instruction in basic animal, plant, and soil science; animal husbandry and plant cultivation; soil conservation; and agricultural operations such as farming, ranching, and agricultural business.

Social Studies

HISTORY 9 (*Embedded Honors Option for all Students)

SSK061/062

Grade Level: 09

Course Length/Credit: Semester/0.5 credit

NCAA core course

The 9th grade history curriculum covers

- Prehistory
- River civilizations (Mesopotamia, Egypt, India, China, Olmec, and Chavin)
- Mediterranean civilizations (Persia, Greece and Rome)
- American empires (Aztec and Inca)

Students will look at these societies from several perspectives, including the following:

- The formation of civilizations
- Geography, climate, and the development of human societies
- Major belief systems
- Systems of government.

*All students have the opportunity to earn an “Honors” designation on their transcript for this course. See instructor/course syllabus for details.

MODERN WORLD HISTORY

SSK071/072

Grade Level: 10

Length/Credit: Year/1.0 credit

NCAA core course

Modern World History focuses on the modern world since about 600 CE. This class integrates history, geography, civics and economics. Major units include:

- Rise of Islam
- Medieval period
- Developments in Europe of the Renaissance, Reformation and Enlightenment
- Age of Revolutions
- Colonialism, Imperialism and Nationalism
- Industrial Revolution
- World War I
- Totalitarian dictatorships and World War II
- Rise of Modern China
- Global independence movements
- The Cold War

AP WORLD HISTORY: MODERN

SSK091/092


COLLEGE CREDIT

Grade Level: 10
Length/Credit: Year/1.0 credit

NCAA core course

Study the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to the present. You'll analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments." Students will learn:

- The dynamic forces that shaped world migrations, religion, philosophy, economy, society, and politics.
- Analytical and historic writing techniques.
- The four historical reasoning skills of causation, comparison, contextualization, and continuity and change over time.
- Skills, habits of mind and concepts necessary for success in AP classes.

The course prepares students for the College Board exam which can lead to college credit.

US HISTORY & GOVERNMENT

SSK101/102

Grade Level: 11
Course Length/Credit: Year /1.0 credit

NCAA core course

US History and Government includes the study of the political, economic, social, cultural and geographical factors that have affected the historical development of the US, covering the period from Reconstruction to the Cold War. Students study the structure of the US government in an historical and contemporary framework with emphasis on political culture and changing American values.

AP UNITED STATES HISTORY

SSK121/122


COLLEGE CREDIT

Grade level: 11
Course Length/Credit: Year/1.0 credit

NCAA core course

United States History is a chronological survey course covering the period from 1491 to contemporary America. Students will learn:

- The analytic skills and factual knowledge to deal critically with the problems and issues in United States history.
- To assess historical materials for their relevance to a given interpretive problem, their reliability, and their importance.
- To weigh evidence and interpretations presented for historical scholarship.

The course prepares students for the College Board exam which can lead to college credit.

AP UNITED STATES GOVERNMENT AND POLITICS

SSK125

COLLEGE CREDIT

Grade Level: 12 (or teacher permission)
Course Length/Credit: Year/ 1.0 credit

NCAA core course

This college-level course covers the same essential themes as Civics but does so at an advanced level. Students are expected to perform at a rigorous academic level as they prepare for the College Board examination which can lead to university credit. This class satisfies the Civics requirement.

CIVICS

SSK510

Grade Level: 12
Course Length/Credit: Semester / .5 credit

NCAA core course

This course will cover:

- Federal, State and local government organization and procedures
- Rights and responsibilities of citizens addressed in the Washington State and United States Constitutions
- Current issues addressed at each level of government
- Electoral issues, including elections, ballot measures, initiatives and referenda

Visual and Performing Arts (VAPA)

MUSIC

All band students are required to purchase an ASB card

WIND SYMPHONY

MUK061/062

Grade Level: 09 - 12

Course Length/Credit: Year/1.0 credit

Prerequisite: Prior enrollment in a band program recommended

Audition Required

A limited instrumentation, top-performing ensemble

Designed for the student who demonstrates a high level of academic achievement, a superior attitude and competency as an instrumentalist. Members should expect to participate in all band activities as well as WMEA band competitions and state solo and ensemble competitions.

Evaluation is based on:

- Class participation
- Rehearsal preparation
- Both written and performance-based assignments

SYMPHONIC BAND

MUK051/052

Grade Level: 09 - 12

Course Length/Credit: Year/1.0 credit

Prerequisite: Prior enrollment in a band program recommended

Audition Required

A fully-instrumented second performing ensemble. Designed to continue the musical growth of its members through performance and exploration of outstanding and representative works in all styles from classical to avant-garde. Members should expect to participate in all band activities and are encouraged to participate in WMEA competitions such as All State Band, state solo, and ensemble competition.

Evaluation is based on:

- Class participation
- Rehearsal preparation
- Both written and performance-based assignments.

JAZZ ENSEMBLE

MUK030

Grade Level: 09 - 12
Course Length/Credit: Year/1.0 credit

Co-requisite: Concurrent enrollment in either Wind Symphony or Symphonic Band
Audition Required
 Extremely limited in instrumentation and admission is by audition only.

Oriented to the serious musician interested in exploring all aspects of instrumental jazz literature, ensemble performance, and improvisation. Audition music is available the first day of each new school year and auditions are then held during the second week of school

Evaluation is based on:

- Class participation
- Rehearsal preparation
- Both written and performance-based assignments

GUITAR I

MUK300

Grade Level: 09 - 12
Course Length/Credit: Semester/0.5 credit

This course is designed to provide a musical introduction to playing acoustic guitar. Through instruction, personal practice, and playing assignments, the student will advance their understanding of music and guitar technique. The overall objective is to provide students with introductory knowledge, enough to continue playing after the course ends.

GUITAR II

MUK301

Grade Level: 09 - 12
Course Length/Credit: Semester/0.5 credit

This course is designed to provide expansion on students' prior knowledge about playing the acoustic guitar. With experience, the student will be able to play most chords, read a lead sheet, and improvise solos. The overall objective is to provide the student with more advanced knowledge, enough to continue playing after the course ends.

GUITAR III

MUK302

Grade Level: 10 - 12
Course Length/Credit: Semester/0.5 credit

This course is designed to provide expansion on students' prior knowledge about playing the acoustic guitar. With experience, the student will be able to play most chords, read a tab sheet, read sheet music, improvise higher level solos, compose music, and perform publicly. The overall objective is to provide students with advanced knowledge to continue playing after the course ends.

GUITAR IV

MUK303

Grade Level: 10 - 12**Course Length/Credit:** Semester/0.5 credit

This course is designed to provide expansion on students' prior knowledge about playing the acoustic guitar. With experience, the student will continue to refine their ability to lay chords and improvise a solo, while diving deeper into music theory and composition. The course will also cover career options in music. The overall objective is to provide the student with advanced knowledge to continue playing, composing, and even studying music after high school. 33

MUSIC APPRECIATION

MUK140

Grade Level: 9 - 12**Course Length/Credit:** Semester/0.5 credit

Visual & Performing Arts Credit

Students will:

- Study the history and development of music from the 1800's to present day. Styles may include jazz, rock and roll, rhythm and blues, hip hop, rap and electronica.
- Do extensive listening and analysis of a variety of musical examples.

The ability to read music is not necessary for this class, which is primarily intended for those students not otherwise involved in the music program.

AP MUSIC THEORY

MUK145/146

Grade Level: 10 - 12**Course Length/Credit:** Year/1.0 credit

Visual & Performing Arts Credit

AP Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design. Generally, several years of music performance through band, orchestra, and choir are needed to be successful in the course. If a full class does not register, AP Music Theory is run as an independent study.

TREBLE CHOIR*

MUN170

NKHS offering

Grade Level: 09 - 12
Course Length/Credit: Year/1.0 credit

A non-auditioned choir for voices in the treble range (soprano I, soprano II and alto.) All styles of music will be studied. Emphases on sight reading, music theory, music history, correct vocal technique and stage presence. Will perform in a minimum of two required concerts per semester. Other required performances include choral festivals and community performances. No singing experience is necessary to enroll. A choir tour is planned annually.

** Please see your counselor regarding requirements*

TENOR BASS CHOIR*

MUN160

NKHS offering

Grade Level: 09 - 12
Course Length/Credit: Year/1.0 credit

A non-auditioned choir for voices in the treble range. All styles of music will be studied. Emphases on sight-reading, music theory, music history, correct vocal technique and stage presence. Will perform in a minimum of two required concerts per semester. Other required performances include choral festivals and community performances.

** Please see your counselor regarding requirements*

VISUAL ART

ART I

ARK050

Grade Level: 09 - 12

Course Length/Credit: Semester or 1 Year / 0.5 credit or 1.0 credit

Appropriate for all students and a prerequisite for Art 2D & AP

This foundations course is designed to build skills and understanding of 2D and 3D visual arts. Projects are designed to teach thinking skills and give students art experiences that will be useful in any education and career path they choose. Course content includes basic understanding of the **Elements of Art and Principles of Design** and gives hands-on experience in applying them in a variety of media, including, but not limited to: graphite & other drawing media, paint, clay, and various sculpture materials. Students will use visual images and forms to express personal ideas and to learn about the world around them. Students will apply the principles of aesthetics and art criticism to communicate verbally and in writing about selected artworks, including their own.

2D ART (Drawing & Painting)

ARK021/022

Grade Level: 10 - 12

Course Length/Credit: Year /1.0 credit

Prerequisite: Art I or teacher recommendation

Want to focus on 2-Dimensional Art? This course is designed as a more focused approach to drawing, painting, and design. Students will cultivate a better understanding of the forms they are observing and become more skillful in representing them. There will be exploration in a broad range of techniques including:

- Contour Line, Gesture, and Observational drawing
- Shading and Perspective to render form and space
- Painting in acrylic and watercolor
- Scratchboard, Technical Pen, and Collage

Students also learn about history and theories of art through multi-media presentations, videos, and lectures. Careers and post high school programs applicable to 2-D Design skills will be researched.

3D ART (Pottery & Sculpture)

ARK101/102

Grade Level: 09 - 12

Course Length/Credit: Year /1.0 credit

Want to focus on 3-Dimensional Art? This course is designed as a survey course for sculpture and pottery. Students will participate in a wide range of experiences using additive or subtractive sculptural techniques designed to build artistic and creative confidence. Construction techniques and materials may include:

- Hand-building techniques for clay construction
- Glazing techniques and surface design for clay
- Sculptural techniques in plaster, wire, and cardboard
- Sculptural use of textiles, paper, and recycled materials

Students also learn about history and theories of art through multimedia presentations, videos, and lectures. Students will further research careers applicable to 3-D Design skills.

ADVANCED ART

ARK041/042

Grade Level: 10 - 12
Course Length/Credit: Year /1.0 credit

Prerequisite: 2D Art & Design or Portfolio Review by Instructor

Students ready to work more independently should consider this course! This is a project oriented class where students will explore a breadth of new media or a particular media in depth. Students demonstrate progress by developing a body of work and organizing a portfolio that demonstrates an expressive personal vision.

Students will focus on:

- Media skills, technique, and craftsmanship
- Developing an individual style and demonstrating creativity
- Creating a Digital Media Portfolio
- Responding to their own artwork through written reflection
- Exhibiting their own artwork at least once during the year
- Portfolio development is applicable towards a student's future AP Drawing, AP 2D Design, or AP 3-D Design Portfolio

AP ART: DRAWING, 2-D ART & DESIGN, OR 3-D ART & DESIGN

Drawing-ARK081/082; 2D-ARK084/085; 3D-ARK087/088

COLLEGE CREDIT

Grade Level: 10 - 12
Course Length/Credit: Year /1.0 credit

Prerequisite: 2D Art, Integrated Multimedia or portfolio review

Additional course information can be found at <http://apcentral.collegeboard.com>

An advanced course designed to allow students to earn college credit while still in high school. The student's grade will be based on a completed portfolio, strictly following the guidelines for:

- Quality: the student's best work
- Breadth: outstanding works demonstrating mastery of art principles and processes
- Concentration: outstanding works demonstrating commitment to a compelling theme.
- In addition, students also learn proper methods for art critique and analysis of art.

DIGITAL PHOTOGRAPHY & PHOTOSHOP

TEK623

Grade Level: 10 - 12
Course Length/Credit: Semester / 0.5 credit

Meets VAPA and CTE requirement

Students will learn the basics of digital photography and Photoshop. Photographic composition including design, light, color and depth of field will be taught so students will be able to create creative and quality photographs. Basic skills for photo enhancement and editing will be taught using Adobe software including Photoshop and Lightroom.

ADVANCED DIGITAL PHOTOGRAPHY & PHOTOSHOP

TEK610

COLLEGE CREDIT

Grade Level: 10 - 12
Course Length/Credit: Semester/0.5 credit

Prerequisite: Successful completion of Digital Photography with a C+ or better, or teacher's permission.
Meets CTE credit

Students will continue developing their photographic skills and learn to use the manual camera modes exclusively for their work. They will also continue to hone their enhancement and editing skills using Adobe software. Students will complete a portfolio of their best works.

VIDEO PRODUCTION I

TEK641/642

COLLEGE CREDIT

Grade Level: 10 - 12
Course Length/Credit: Year/1.0 credit

Meets VAPA and CTE requirements

Students Learn:

- Pre-production: developing ideas by storyboarding and writing scripts,
- Production: Technical skills – camera operation, lighting, audio recording.
- Post-production: Editing, using music, creating exciting and interesting video shorts
- Project management: how to plan and manage a complex video project, from script to screen.

VIDEO PRODUCTION II

TEK651/652

Grade Level: 11 - 12
Course Length/Credit: Year/1.0 credit

Prerequisite: C or better in Video Production I
Meets VAPA and CTE requirements

Students learn:

- Advanced camera techniques, shot types, framing and composition
- Practice with storytelling, continuity, inserts
- Pre-Production: Script writing, storyboarding, production planning
- Techniques for on-location production, film techniques, lighting
- Post-production, introduction to Adobe Premiere and other industry-standard software

YEARBOOK

BEK400

Grade Level: 09 - 12

Course Length/Credit: Year /1.0 credit

Prerequisite: Application and acceptance is required

Meets NKSD VAPA, CTE and 0.5 English credit with completion of a full year and passing of the state writing exam. This class does NOT fulfill the English requirement for acceptance to four year colleges and does not meet the VAPA requirement for acceptance to Washington four-year public universities.

Students in this class will produce the high school yearbook while learning skills in:

- Photography, writing, graphics, advertising, layout and distribution
- Students use digital equipment and learn all facets of the publishing business

Full year commitment is required

OUTSIDE CLASS TIME IS REQUIRED

THEATRE

TECHNICAL THEATRE & DESIGN

ENK161

Grade Level: 09-12
Course Length/Credit: Semester/.5 credit

Students will gain an introduction to the many technical fields inside theatre through both a design and build perspective. Topics include lights, sound, sets, costumes, and stage management. Students will produce a portfolio representing their growth and work over the course.

INTRODUCTION TO THEATRE

ENK160

Grade Level: 09-12
Course Length/Credit: Semester/.5 credit

Students will learn the many facets of theatre through a historical, literary, and performance lens. Topics include Greek Theatre, Elizabethan Theatre, Theatre of the Absurd, Musical Theatre, Dramaturgy, and Playwrighting.

World Languages

Students electing to study a world language will have the opportunity to develop various levels of listening, speaking, reading and writing skills. Knowledge of a world language expands students' horizons, introduces them to other cultures and people of the world, and to career-related options. Daily practice is crucial for success. For admissions into a four-year college in the state of Washington, a minimum of two credits in the same language is required. Check with the college of your choice for specific requirements.

All of the language listed include:

- Grammar and vocabulary for speaking, reading and writing
- Development of listening skills and comprehension
- Exploration of customs, culture and geography
- Beginning levels cover basic themes related to everyday living such as family, school, etc.

AMERICAN SIGN LANGUAGE I

WLK011/012

Grade Level: 09 - 12
Course Length/Credit: Year / 1.0 credit

Meets CTE and world language requirements
NCAA core course

- A beginning course where everyday signed conversational situations are practiced.
- Insight into deaf culture and the deaf community are provided.
- Students learn ASL in a natural and direct method through meaningful context, modeling, observation, and participation.
- ASL is accepted as World Language credit for admission to colleges and universities and enhances career opportunities.

AMERICAN SIGN LANGUAGE II

WLK021/022

Grade Level: 10 - 12
Course Length/Credit: Year / 1.0 credit

Meets CTE and world language requirements
NCAA core course

- A continuation of American Sign Language I, with greater emphasis on ASL grammar and concentrated effort to develop your expressive and receptive ASL skills.
- Everyday signed conversational situations will be approached via natural and direct methods, through meaningful context and activities.
- Emphasis on appropriate language, grammar, and cultural behaviors that establish and maintain social relations with the deaf.

AMERICAN SIGN LANGUAGE III

WLK031/032

Grade Level: 11 - 12
Course Length/Credit: Year / 1.0 credit

Meets CTE and world language requirements
NCAA core course

- A continuation of American Sign Language II, with greater emphasis on ASL grammar, storytelling and concentrated effort to develop your expressive and receptive ASL skills.

AMERICAN SIGN LANGUAGE IV

WLK033/034

Grade Level: 12
Course Length/Credit: Year / 1.0 credit

Meets CTE and world language requirements
NCAA core course

- A continuation of American Sign Language III. For students who wish to attain a high level of fluency in ASL. It is recommended for those who are interested in studying ASL in college in order to prepare for a career serving Deaf people.
- Comprehension goals for students may include attaining more facility and faster understanding when viewing the language signed at normal rates and conversing easily within limited situations.
- Students will also complete a variety of research projects on different perspectives regarding Deaf Literacy and Deaf Studies.

Native Spanish speakers who choose to study Spanish will be required to take a placement exam

SPANISH I

WLK611/612

Grade Level: 09 - 12
Course Length/Credit: Year /1.0 credit

NCAA core course

Spanish I includes the study of elementary Spanish grammar, conversation and the development of basic vocabulary necessary for reading and writing the language. The customs, culture, and geography of Spanish speaking countries around the world are explored.

SPANISH II

WLK621/622

Grade Level: 10 - 12 (or teacher permission)**Course Length/Credit:** Year /1.0 credit**NCAA core course**

Spanish II builds on the foundation of Spanish I with increasing emphasis on the use of the language in verbal and written communication. Practice in listening, speaking, reading, and writing is expanded, and Spanish cultures and customs are studied.

SPANISH III

WLK631/632

Grade Level: 11 - 12 (or teacher permission)**Course Length/Credit:** Year /1.0 credit**NCAA core course**

Spanish III will review all grammar concepts studied during Spanish I & II. Practice in listening, speaking, reading, and writing is expanded in order to acquire more proficiency. Study of the customs and cultures of Spanish speaking countries is included.

AP SPANISH

WLK661/662

COLLEGE CREDIT**Grade Level:** 11 - 12**Course Length/Credit:** Year /1.0 credit**NCAA core course**

AP Spanish students will continue to acquire the language skills of listening, speaking, reading, and writing. In-depth projects will involve literature and cultural studies. Textbooks are alternated each semester and this class may be repeated. Students can earn college credit by taking the AP Test.

RUSSIAN II*

WLN521/522

NKHS offering

Grade Level: 10 – 12
Course Length/Credit: Year /1.0 credit

Prerequisite: C or better in previous course recommended. Passing grade in previous course required.

Russian II is about intermediate communication. The students will be involved in more complex speaking, reading, writing and listening tasks. Traditions, cultures, and geography of Russian-speaking areas are expanded, and guest speakers are brought in. Students will continue to work in large groups, in small groups, and individually. Students must keep practicing every day in order to be successful.

** Please see your counselor regarding requirements*

RUSSIAN III*

WLN530

NKHS offering

Grade Level: 11 – 12
Course Length/Credit: Year /1.0 credit

Prerequisite: C or Better in previous course recommended. Passing grade in previous course required.

Russian III is about moving towards higher levels of communication. The students will be involved in advanced speaking, reading, writing, and listening tasks. Traditions, cultures, and geography of Russian-speaking areas are explored using authentic materials and visits from Russian speakers. Students will continue to work in large groups, in small groups, and individually. Students must commit to daily practice in order to be successful.

** Please see your counselor regarding requirements*

General Electives

LEADERSHIP

GEK020

Grade Level: 09 - 12

Course Length/Credit: Semester or Year /0.5 credit or 1.0 credit

This course is designed for students who would like to enhance or develop their leadership, communication and group skills. Leadership students are involved in the operation of the ASB Student Store and are expected to support ASB by planning, coordinating and participating in ASB sponsored activities. Students enrolled in Leadership will be expected, as part of their grade, to complete weekly self-assessments on their contributions and accomplishments.

Topics include:

- Leadership styles and personal mission statement
- Professional code of conduct
- Project planning and community service
- Working with ASB
- Becoming a quality leader at school and work

OFFICE ASSISTANT

TAK040/100

Grade Level: 11 - 12

Course Length/Credit: Semester/.5 credit

Grading: Satisfactory/Unsatisfactory

The office assistant will complete tasks as assigned by office support staff. Tasks may include:

- Delivery of notes
- Copying and sorting
- Delivery of supplies
- Answering phones
- Assisting visitors
- Other duties as assigned

TEACHER ASSISTANT

TAK050/060

Grade Level: 11 - 12

Course Length/Credit: Semester/.5 credit

Grading: Satisfactory/Unsatisfactory

The teacher assistant will complete tasks assigned by individual teacher supervisors.

Tasks may include:

- Art and Science: Set up and clean up
- PE: Equipment management, demonstration of skills

Students may use the teacher as a job reference.

Special Education: Placement Only

Course offerings with Special Education teachers for students with an Individual Education Plan (IEP) will be coordinated with school counselors and IEP case managers based on IEP needs.

LIFE SKILLS

SPK021/022

Grade Level: 09 - 12
Course Length/Credit: Year/1.0 credit

Life Skills/FA is a program approach that blends academics, personal/social, daily living and life skills into integrated lessons designed to help students learn to function independently. It offers a wide range of knowledge and skill interactions that are essential for independent living. This course is designed for students with special needs who require a more direct, specially designed instruction due to their disabilities. Each student has an individual education plan (IEP) and a Transition plan.

LIFE SKILLS/TRANSITION

Grade Level: Ages 18 to 21
Course Length/Credit: Ongoing

This course is designed for students transitioning out of Life Skills/FA, 18 to 21 years of age, with special needs. Students should have completed their high school program as determined by their IEP team with their cohort year and have been referred by the IEP team to the Life Skills program. Life Skills teaches skills needed for independent living, such as: shopping, banking, cooking, budgeting, and scheduling of daily tasks, transportation access, employability skills, and social skills.

ENGLISH ESSENTIALS 9

SPK121/122

Grade Level: 09
Course Length/Credit: Year /1.0 credit

Prerequisites: Placement is determined by IEP team

This course will align with the General Education English program and curriculum with appropriate accommodations and modifications for IEPs built in. Students in this course will continue to grow and build upon previously taught skills as readers, writers, and speakers of English. To this end, students will be reading and analyzing several works, as well as selected poetry, short stories, and other novels that reflect the grade-level themes. Through these works, students will strive to improve the following skills:

- Thinking critically and self-reflecting
- Writing multiple-draft pieces
- Reading analytically and thoughtfully
- Researching topics and implementing technology

ENGLISH ESSENTIALS 10

SPK123/124

Grade Level: 10**Course Length/Credit:** Year /1.0 credit**Prerequisites:** Placement is determined by IEP team

This course will align with the General Education English program and curriculum with appropriate accommodations and modifications for IEPs built in. Students in this course will continue to grow and build upon previously taught skills as readers, writers, and speakers of English. To this end, students will be reading and analyzing several works, as well as selected poetry, short stories, and other novels that reflect the grade-level themes. Through these works, students will strive to improve the following skills:

- Thinking critically and self-reflecting
- Writing multiple-draft pieces
- Reading analytically and thoughtfully
- Researching topics and implementing technology

ENGLISH ESSENTIALS 11

SPK125/126

Grade Level: 11**Course Length/Credit:** Year /1.0 credit**Prerequisites:** Placement is determined by IEP team

This course will align with the General Education English program and curriculum with appropriate accommodations and modifications for IEPs built in. Students in this course will continue to grow and build upon previously taught skills as readers, writers, and speakers of English. To this end, students will be reading and analyzing several works, as well as selected poetry, short stories, and other novels that reflect the grade-level themes. Through these works, students will strive to improve the following skills:

- Thinking critically and self-reflecting
- Writing multiple-draft pieces
- Reading analytically and thoughtfully
- Researching topics and implementing technology

ENGLISH ESSENTIALS 12

SPK127/128

Grade Level: 12**Course Length/Credit:** Year /1.0 credit**Prerequisites:** Placement is determined by IEP team

This course will align with the General Education English program and curriculum with appropriate accommodations and modifications for IEPs built in. Students in this course will continue to grow and build upon previously taught skills as readers, writers, and speakers of English. To this end, students will be reading

and analyzing several works, as well as selected poetry, short stories, and other novels that reflect the grade-level themes. Through these works, students will strive to improve the following skills:

- Thinking critically and self-reflecting
- Writing multiple-draft pieces
- Reading analytically and thoughtfully
- Researching topics and implementing technology

INTEGRATED MATH CONCEPTS I

SPK131/132

Grade Level: 09 - 12
Course Length/Credit: Year/ 1.0 credit

Prerequisites: Placement is determined by IEP team

Integrated Mathematics Concepts I is the first course offered in the Integrated Math Concepts Sequence in the special education setting. Integrated Math Concepts is modeled after IM I in the gen-ed setting and topics may include: patterns, models, and conjectures to build mathematical understanding. Students taking this course will extend their knowledge in number and quantity, Algebra, functions, modeling, Geometry, Statistics and Probability.

This course will be paced and monitored on student mastery of concepts and IEP goals.

INTEGRATED MATH CONCEPTS II

Grade Level: 09 - 12
Course Length/Credit: Year /1.0 credit

Prerequisites: Integrated Math I Concepts. Placement is determined by IEP team.

This course is for students who qualify on their Individual Education Plan (IEP) to receive specially designed instruction in Math.

Integrated Mathematics Concepts II is the second course offered in the Integrated Math Sequence in the special education setting. Students should have already completed Integrated Math Concepts I before enrolling in the course. Students typically take Fundamentals of Finance in the special education setting for the third year of math. Sequence includes: Integrated Mathematics Concepts I, Integrated Mathematics Concept II, and Fundamental of Finance. It aims to formalize and extend the geometry that students have learned in previous courses by focusing on proportions/ratios, triangles, area and volume, coordinate geometry, transformations and circles. This course will be paced and monitored on student mastery of concepts and IEP goals.

FUNDAMENTALS OF FINANCE

Grade Level: 09 - 12
Course Length/Credit: Year /1.0 credit

This course is for students who qualify on their Individual Education Plan (IEP) to receive specially designed instruction in math. This course is for students who qualify on their Individual Education Plan (IEP) to receive specially designed instruction in Math.

Topics will include:

- Being a good consumer
- Loans
- Credit / Debt
- Financial Planning
- Taxes
- Preparing for future employment

HUMANITIES LEARNING STRATEGIES

Grade Level: 09-12
Course Length/Credit: Year/1.0 Credit

Prerequisites: Placement is determined by IEP team

This course is designed for students who qualify on their IEP (Individual Education Plan) to receive specially designed instruction in study skills, social emotional, organization, and reading and writing goals. Students will receive lessons in the above areas in support of their IEP goals to improve organization, study skills, social-emotional skills, reading and writing strategies. Students will also receive assistance and time to support their work in core subject areas and classes.

NKHS Offerings Available to Students

Please see your counselor regarding requirements

INTRODUCTION TO AGRICULTURE

AGN106/107

Grade Level: 09 - 12
Course Length/Credit: Year / 1.0 credit

Meets CTE or Biology Science requirements

A course that focuses on the general principles and practice of agricultural research and production that may prepare individuals to apply this knowledge to the solution of practical agricultural problems. Includes instruction in basic animal, plant, and soil science; animal husbandry and plant cultivation; soil conservation; and agricultural operations such as farming, ranching, and agricultural business.

TREBLE CHOIR

MUN170

Grade Level: 09 - 12
Course Length/Credit: Year/1.0 credit

A non-auditioned choir for voices in the treble range (soprano I, soprano II and alto.) All styles of music will be studied. Emphases on sight reading, music theory, music history, correct vocal technique and stage presence. Will perform in a minimum of two required concerts per semester. Other required performances include choral festivals and community performances. No singing experience is necessary to enroll. A choir tour is planned annually.

TENOR BASS CHOIR

MUN160

Grade Level: 09 - 12
Course Length/Credit: Year/1.0 credit

A non-auditioned choir for voices in the treble range. All styles of music will be studied. Emphases on sight-reading, music theory, music history, correct vocal technique and stage presence. Will perform in a minimum of two required concerts per semester. Other required performances include choral festivals and community performances.

RUSSIAN II

WLN521/522

Grade Level: 10 – 12**Course Length/Credit:** Year /1.0 credit

Prerequisite: C or better in previous course recommended. Passing grade in previous course required.

Russian II is about intermediate communication. The students will be involved in more complex speaking, reading, writing and listening tasks. Traditions, cultures, and geography of Russian-speaking areas are expanded, and guest speakers are brought in. Students will continue to work in large groups, in small groups, and individually. Students must keep practicing every day in order to be successful.

RUSSIAN III

WLN530

Grade Level: 11 – 12**Course Length/Credit:** Year /1.0 credit

Prerequisite: C or Better in previous course recommended. Passing grade in previous course required.

Russian III is about moving towards higher levels of communication. The students will be involved in advanced speaking, reading, writing, and listening tasks. Traditions, cultures, and geography of Russian-speaking areas are explored using authentic materials and visits from Russian speakers. Students will continue to work in large groups, in small groups, and individually. Students must commit to daily practice in order to be successful.

West Sound Technical Skills Center

West Sound Technical Skills Center provides professional career training as part of the public educational system at no cost to students **between the ages of 16 and 21 and in grades 11 or 12**. Classes are three periods in length and feature hands-on training. Bus transportation is provided from KHS leaving at 7:05am. The remaining periods are used to complete your high school graduation requirements. All programs offered at West Sound Tech will satisfy a high school CTE or elective credit requirement for graduation. Students may also be able to earn additional community college credit free through the tech Prep program in selected programs indicated below. See your counselor on how to enroll.

Regular daily attendance is critical at West Sound Tech

West Sound Tech – A Different Way To Do High School

(360 473-0550)

www.westsoundtech.com

SKILLS CENTER PROGRAMS

(Program availability subject to change. Contact West Sound Tech for current offerings.)

3D ANIMATION & GAME DESIGN

AM SESSION

Course Length/Credit: 2 semesters/3 credits (Dual Credit Available)

Fees: None

Learn the principles, tools, and concepts used in 2D and 3D animation, video game programming, and video game production. Students use industry standard computers and software to create 3D video games and animations. During your time in this course you will learn to design, develop a 3D model, rig, and animate a character for video games. Strategies include development of a 3D art pipeline, modeling, texturing, game engines, modeling for anatomy, principles of animation, as well as lighting and compositing. Using pre-and post-production skills, students work in teams to create animations and video games, modeling strategies used in industry. Students learn a variety of 21st Century Skills, or employability skills, that are essential for effective transition into the professional world. Career opportunities include: Video game design, animation design, 3D modeling, programming video games and more. Students may take up to two years in this program and earn certification and preparation for post-secondary programs. Students earn Unity Certification.

AUTOMOTIVE TECHNOLOGY

AM SESSION

Course Length/Credit: 2 semesters/3 credits (Dual Credit Available)

Fees: Uniform and Safety Equipment

Optional 2-year program

Automotive Technology focuses on providing students interested in the automotive industry hands-on learning in a simulated workplace environment. Students build a solid foundation in automotive brakes, suspension and steering, cooling, lubrication systems, HVAC, engine fundamentals and operation, electrical and electronic systems, as well as all standard servicing aspects. This program includes a strong focus on shop safety and industry standards, as well as development of leadership skills. Earn ASE Certification.

COLLISION REPAIR TECHNOLOGY

AM SESSION

Course Length/Credit: 2 semesters/3 credits (Dual Credit Pending)

Fees: Uniform and Safety Equipment

Optional 2-year program

Join Collision Repair Technology to learn basic metal properties, welding techniques on specialized metals, plastics repairs, and surface preparation and refinishing systems. Students use what they learn in the classroom in a hands-on collision repair facility on campus. Students use a hands-on approach to learning about basic unibody frame repair, parts replacement, sanding/stripping/masking painted surfaces, spraying automotive and other finishes, glass replacement, and auto detailing. There is a strong emphasis on shop safety and industry standards while developing workplace leadership skills. Students work on I-CAR curriculum during the second year of this program. Earn I-Car Certification, SP/Collision Safety and Collision Pollution Certification.

CONSTRUCTION CAREERS

AM SESSION

Course Length/Credit: 2 semesters/3 credits (Dual Credit Available)

Fees: Safety Equipment and Proper Workplace Attire

Optional 2-year program

Construction Careers prepares students for entry-level positions in the construction industry. This course combines theory and hands-on experiences that culminate in preparation for the workplace. Students learn cost estimating, hand and power tool operation, blueprint reading, building code requirements, site preparation, footing and foundation construction, floor and ceiling construction, walls and partition framing, roof frame construction, and exterior finish. Second year students hone their skills in residential electrical and plumbing fundamentals, stair construction, energy conservation techniques and commercial carpentry. There is a strong

emphasis on industry safety standards and workplace skills and leadership development. Advanced education is available through Bates Technical College Carpenter Training Center, Clover Park Technical College, Carpenters Training Center JATC Apprenticeship Program and Laborer's Training Center in Kingston. Earn OSHA 10, Washington State Flagger, and Forklift Certification.

COSMETOLOGY

AM SESSION

Course Length/Credit: 2 semesters/3 credits (Dual Credit Available)

Fees: Cosmetology kit

Optional 2-year program

Cosmetology is the art and science of beautifying and improving the skin, nails, and hair and the study of cosmetics and their application. Students receive classroom instruction and hands-on training on mannequins and customers using industry standard equipment. In order to work in this industry, students must become licensed, which requires training beyond high school to earn the minimum required hours. The cosmetology program trains cosmetologists, estheticians, manicurists and barbers with additional opportunities to broaden their career path with specialized training as Texture Service Specialists, Wig or Extensions Specialist, Retail, Makeup Artist, Day Spa Technician, Salon Owner, Salon Manager, Product Educator, Hair Stylist for TV, Movies or Theater, Platform Artist etc. Cosmetology is your career path to a bright rewarding future. Industry Certification. This program leads directly into the Olympic college cosmetology program, where students earn their associates degree as well as prepare for the state licensing assessments. Earn Hours for WA State Licensing requirement.

CRIMINAL JUSTICE

AM SESSION

Course Length/Credit: 2 semesters/3 credits (Dual Credit Available)

Fees: Uniform and Safety Equipment

Criminal justice prepares students to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control and public relations, witness interviewing, evidence collection and management, basic crime prevention methods, equipment operation and maintenance, report preparation, and other routine law enforcement responsibilities. Students engage in theory and hands-on activities that closely mirror the real world experiences, including field trips to criminal justice and law enforcement facilities, interaction with experts in local, county, state, and national law enforcement, judicial system, investigative and protective services are embedded throughout the year. Careers in law enforcement are expected to grow in all career areas. Students prepare for careers in criminal justice as well as entry into post-secondary criminal justice programs.

CULINARY ARTS

AM SESSION

Course Length/Credit: 2 semesters/3 credits (Dual Credit Available)

Fees: Uniform and Safety Equipment

Students MUST have a current Food Handlers Card to participate in the course.

Culinary Arts combines culinary curriculum with hands-on training in a commercial kitchen setting. Students receive instruction in kitchen procedures, safety and sanitation, deli operations, baking/food productions, banquet and catering service, and storeroom management. Students engage in real-world culinary experiences preparing and serving food for the public during banquets, meetings, celebrations, and as part of the Three Seasons Deli located in the main commons area of the school. Students learn about the variety of career opportunities in the culinary industry. Students earn industry permits and certifications, including National ServSafe, and American Culinary Federation certification.

ESTHETICS

AM SESSION

Course Length/Credit: 2 semesters/3 credits (Dual Credit Available)

Fees: Esthetics Kit for State Board Examination and Class Use

Optional 2-year program

Esthetics focuses on skin care, facials, waxing, makeup, and body treatment techniques. Students learn safety and sanitation, customized facial and skin care treatments, spa treatment service procedures, hair removal techniques, makeup application, guest service skills, management of spas and salons, as well as preparation for the state licensing assessment. Students learn the chemistry behind effective skin care, expectation of Washington State Esthetic laws, rules, regulations, career opportunities, business skills, professional image, communication, and the history of esthetics. 1st year students earn hours toward an esthetics license. 2nd year students may earn the WA State Esthetics License.

FIRE SCIENCE

AM SESSION

Course Length/Credit: 2 semesters/3 credits (Dual Credit Available)

Fees: Uniform and Safety Equipment

Optional 2-year program

Learn the skills necessary to pursue a career in the fire service and to be an integral part of a community emergency response team. Taught by fire-fighting professionals, you are introduced to: Firefighter training; fire prevention, inspection and investigation; alarm systems; dispatching, CERT, and emergency medical services. Students learn through hands-on and academic training using full bunker gear. Students earn: First Aid/CPR and Bloodborne Pathogens Certification, Preparation for the Firefighter 1 Certification.

MARITIME OPERATIONS

AM SESSION

Course Length/Credit: 2 semesters/3 credits (Dual Credit Available)

**** Satellite Program in Port Townsend**

Maritime operations prepare students for exciting careers in the maritime industry. Learn basic safety training, vessel handling, wilderness advanced first aid, maritime law enforcement, navigation, emergency response, incident analysis, vessel maintenance, keelboat instructor certification, rigging, physical training, and leadership. Earn certification related to maritime operation, prepare for industry careers, and go to school at the Northwest Maritime Center in Port Townsend on the water.

WELDING

AM SESSION

Course Length/Credit: 2 semesters/3 credits (Dual Credit Available)

Fees: Uniform, Safety Equipment and any Personal Project Costs

Optional 2-year program

The Welding Trades program at West Sound Technical Skills Center will introduce high school students to the world of welding. Students experience hands-on training with the tools of the trade in a real-world setting. This program includes both in-class theory and in the shop experience. The Welding program is housed in a large facility that includes an expansive shop and classroom area. Students learn to cut and join metal using gas torch, arc and wire-feed welding equipment; repair broken metal parts on machinery, equipment, boats and structures. Students prepare to meet industry certification requirements as a certified welder upon successful completion of the program. Students learn: shielded metal arc welding (SMAW), gas tungsten arc welding (GTAW), gas metal arc welding (GMAW), flux-core arc welding (FCAW), air carbon arc cutting, plasma arc cutting, and oxyfuel gas cutting. Students prepare for positions in a Preparation for WABO certification (taken off site at Olympic College) and prepare for apprenticeship entry.

The North Kitsap School District will provide equal educational opportunity and treatment for all students in all aspects of the academic and activities program without discrimination based on sex, race, creed, religion, color, national origin, immigration status, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. Questions or complaints of alleged discrimination can be directed to the districts Title IX/RCW28A.640 Compliance Officer and ADA Coordinator and/or the 504 Coordinator: address - 18360 Caldart Ave NE, Poulsbo WA 98370 and phone - (360) 396-3001.