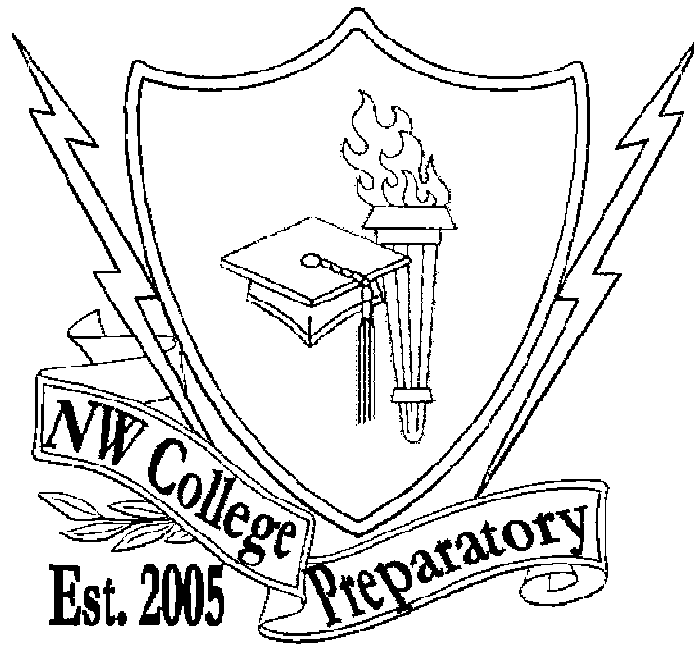


Northwest College Preparatory Academy

Todd Beamer Campus

'Home of the Titans'

2009 – 2010



35999 16th Ave. S, Federal Way, WA 98003
(253) 945-3191

<http://schools.fwps.org/tbhs/NWCP/index.htm>



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A NOTE TO FRESHMEN FROM SUPERINTENDENT MURPHY

Freshmen! Welcome to your high school experience!

You are entering high school as the class of 2013. There have been many changes to State and District graduation requirements since you first entered Kindergarten nine years ago. My sincere hope for you is that you complete all the requirements on time and are satisfied with your work. The requirements are:

- ***Meet State standards on Reading and Writing portions of the WASL***, the tests you will take in tenth grade. Passing the Math and Science WASL will be required sometime in the future.
- ***Obtain 23.5 credits*** according to the requirements of the Federal Way Public Schools, including earning one credit in algebra.
- ***Complete a Master Portfolio/Culminating Project*** of your best work in high school.
- ***Complete a 13th Year Plan*** according to the School Board adopted requirements.

As you already know it is important to plan for your future. Whether you intend to go to college or enter the workforce upon graduation it is very important that you enroll in a rigorous course of study. I strongly urge you to consider enrolling in at least one AP or IB class during your four years of high school. All colleges and universities are looking for students who have challenged themselves with rigorous courses and many employers are also looking for the same thing.

My greatest wish, therefore, is that your high school experience will be challenging, rewarding, personally fulfilling, motivating, and set you on a path of success in whichever endeavor you choose.

Best wishes,

A handwritten signature in black ink that reads "Tom Murphy". The signature is written in a cursive, flowing style.

Tom Murphy
Superintendent



Northwest College Preparatory Academy

Todd Beamer Campus
35999 16th Avenue South
Federal Way, Washington 98003
253-945-3191

Dear Parents/Students,

Northwest College Preparatory Academy (NWCP) at Todd Beamer congratulates you on your decision to join us for your high school years. As a student in the smallest academy on campus you will have the advantage of the support, communication and relationship building critical in a high school.

Students within the academy are encouraged to be all they can be. NWCP is a natural choice for students who are college bound. Rigor and support are the two fundamental elements that mark us as an academy. Students have the opportunity to take AVID (*Advancement Via Individual Determination*) as an elective to further support their goals of going to college. To enter the AVID program students are required to sign an agreement and submit two teacher references that support the student's determination, focus and work ethic. The agreement and teacher recommendation forms are available in the academy office if you need them.

Every student will be expected to come prepared to work hard, stay focused, and seek help when needed. Every teacher commits to appropriately challenge, support, and guide every student. We ask that every parent commit to staying informed of their child's progress in school through accessing the grades online, emailing, and phoning teachers when necessary. As an involved parent you will make a big difference in your child's future hopes.

NWCP believes that every student can succeed. We believe that every student deserves success. It is our goal to make every student succeed academically, every day, on their path to college.

We look forward to working with you and your child during some of the most critical years of their academic future.

Liz Drake
NWCP Principal

Graduation Requirements

In order to participate in commencement, students must complete all graduation requirements prior to the ceremony. It is the responsibility of the student and the parent to assure that all testing, required courses, credits and the 13th Year Plan are satisfactorily completed in a timely manner. Questions should be addressed to the advisor or academy principal early in the planning process.

Students must:

- **Meet State standard on Reading, Math, and Writing portions of the WASL**
- **Obtain a minimum of 31 credits** according to the requirements of the Federal Way Public Schools, including earning one credit in Algebra
- **Complete a 13th Year Plan** according to the School Board adopted requirements
- **Complete a Culminating Project / Master portfolio** of your best work in high school

The class of 2008 and beyond is required by law to complete a plan for their 13th Year and a Culminating Project. In completing these, students will understand the link between their personal efforts and performance in school and their decisions about future career and educational opportunities. Both are part of Student Led Conferences and Advisory programs in Federal Way Public Schools. Each student has an 8th grade portfolio in which he/she began this plan and project.

The table on the following page shows the activities and check-off list for the **13th Year Plan** and the **Culminating Project**. Advisory teachers will guide students through activities that are ongoing and updated yearly in the following categories:

Data sheet	Letters of recommendation
Resume	College or personal essay
Selection of a 13 th year program	WASL results
Transcribed credits	Culminating Project

The **Culminating Project** is a **Master Portfolio** of “best work” samples relating to the four Washington State education goals:

1. Read with comprehension, write with skill, and communicate effectively and responsibly in a variety of ways and settings.
2. Know and apply the core concepts and principles of mathematics; social, physical and life sciences; civics and history; geography; arts; and health and fitness.
3. Think analytically, logically and creatively; integrate experience and knowledge to form reasoned judgments and solve problems.
4. Understand the importance of work and how performance, effort and decision-making directly affect future career and educational opportunities.

13th Year Plan and Culminating Project

Mission: To create and implement a framework for students, staff, and parents/guardians/ significant adult(s) to follow in order to create a culminating project and 13th year plan as per the Washington State graduation requirements for 2008 and beyond.

Vision: All students will understand “the link between their personal efforts and performance in school and their decisions about future career and educational opportunities.”

8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade	13 th Year Plan
Data sheet – on-going list of activities, honors, awards, clubs, off-campus activities, sports, attendance, etc.	Data sheet – on-going list of activities, honors, awards, clubs, off-campus activities, sports, attendance, etc.	Data sheet – on-going list of activities, honors, awards, clubs, off-campus activities, sports, attendance, etc.	Data sheet – on-going list of activities, honors, awards, clubs, off-campus activities, sports, attendance, etc.	Data sheet – on-going list of activities, honors, awards, clubs, off-campus activities, sports, attendance, etc.	Final Data Sheet
Begin to accumulate names and addresses of recommendations, on-going and update yearly	Continue to accumulate names and addresses of recommendations, on-going and update yearly Write resume	Continue to accumulate names and addresses of recommendations, on-going and update yearly: obtain 1 letter of recommendation Update resume	Continue to accumulate names and addresses of recommendations, on-going and update yearly: obtain additional letters of recommendation Update resume	Continue to accumulate names and addresses of recommendations, on-going and update yearly: obtain additional letters of recommendation Update resume	Letters of recommendation (at least 2) Resume
Letter of introduction, on-going and update yearly	Letter of introduction, on-going and update yearly	Letter of introduction, on-going and update yearly	Letter of introduction, on-going and update yearly OR College essay (already exists in English curriculum) OR Personal essay	Letter of introduction, on-going and update yearly OR College essay or personal essay	College essay/ personal essay
High school scheduling Career exploration	High school Goal Timeline -awareness of co-curriculum activities -listen to 12 th graders -high school scheduling Interest survey Job application	College fairs and/or Career Fairs Career search -college -cost -job potential -research -preparation/training -rationale Begins scholarship search	Visit recruiter Job shadow Continues scholarship search	Visit recruiter SAT/ACT if needed ASVAB if needed Completes scholarship forms	Student selects 13 th year program -4-year college -community/technical college -work/career -apprenticeship -military -other
Pass/Fail 7 th grade WASL -Accelerated learning plan yes/no -Academic goal setting	Fail 7 th grade WASL -Review accelerated learning plan -Academic goal setting	Fail 7 th grade WASL - Review accelerated learning plan -Academic goal setting	Pass 10 th grade WASL -Continue 4-year graduation trajectory Fail 10 th grade WASL -Review accelerated learning plan -Academic goal setting	Pass 10 th grade WASL -Continue 4-year graduation trajectory Fail 10 th grade WASL -Review accelerated learning plan -Academic goal setting	Pass WASL/ Competency Tests
	Transcript check	Transcript check	Transcript check	Transcript check	Official transcript reflecting graduation requirements
Prepare for Student Led Conference in each content area using checklist for Master Portfolio	Prepare for Student Led Conference in each content area using checklist for Master Portfolio	Prepare for Student Led Conference in each content area using checklist for Master Portfolio	Prepare for Student Led Conference in each content area using checklist for Master Portfolio	Prepare for Student Led Conference in each content area using checklist for Master Portfolio	Culminating Project

13th Year Plan – Portfolio Contents for Grades 8 through 12 for Advisory

NWCP Advisory classes meet twice each week. Advisors work with students on each component so portfolios are complete by senior year.

Todd Beamer Campus Graduation Requirements

Class of 2010 - 2013

Credits	Culminating Project	Meet Standard in Reading, Writing, & Math
<p>Earn 31 credits, including the following*:</p> <ul style="list-style-type: none"> <input type="checkbox"/> English 9 1 credit <input type="checkbox"/> English 10 1 credit <input type="checkbox"/> English 11 1 credit <input type="checkbox"/> English 12 1 credit <input type="checkbox"/> Pacific Region 1 credit <input type="checkbox"/> World History 1 credit <input type="checkbox"/> US History 1 credit <input type="checkbox"/> 12 Civics/CWP 1 credit <input type="checkbox"/> Mathematics 3 credits <input type="checkbox"/> Science 3 credits <input type="checkbox"/> PE 2 credits <input type="checkbox"/> Health .5 credits <input type="checkbox"/> Fine Arts 1 credit <input type="checkbox"/> Occupational Ed. 1 credit <p>*Beginning with the class of 2011, students must pass the District Course Assessment in core classes in order to earn credit.</p>	<p>Complete and submit 13th Year Plan and Culminating Project consisting of the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Cover page <input type="checkbox"/> Table of contents <input type="checkbox"/> Letter of Introduction <input type="checkbox"/> Requirements Sheet <input type="checkbox"/> Final Data Sheet <input type="checkbox"/> Letters of Recommendation <input type="checkbox"/> Cover Letter <input type="checkbox"/> Reference sheet <input type="checkbox"/> Resume <input type="checkbox"/> Personal or College Essay <input type="checkbox"/> Signed High School Transition Plan <input type="checkbox"/> Signed Post High School Application <input type="checkbox"/> FAFSA <i>(Optional)</i> <input type="checkbox"/> WASL Results <input type="checkbox"/> Transcripts with Graduation Requirements Report <i>(1st semester of Senior year)</i> <input type="checkbox"/> Portfolio of Best Works <ul style="list-style-type: none"> ▪ Writing/Reading ▪ Math ▪ Science ▪ History ▪ Civics ▪ Fine Arts ▪ Health/PE ▪ Elective <input type="checkbox"/> Final 13 Year Plan/ Master Portfolio (Culminating Project) Binder assembled and completed 	<p>Reading:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Score 400 or above on the High School Reading WASL OR successfully complete ONE of the following equivalents: <ul style="list-style-type: none"> <input type="checkbox"/> Collection of Evidence <input type="checkbox"/> Score 350+ on SAT or 13+ on ACT Reading <input type="checkbox"/> Score 3+ on one of the following <ul style="list-style-type: none"> ○ AP English Literature ○ AP Macroeconomics ○ AP Microeconomics ○ AP Psychology ○ AP United States History ○ AP World History ○ AP US Government ○ AP Comparative Gov. <p>Writing:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Score 400 or above on the High School Writing WASL OR successfully complete ONE of the following equivalents: <ul style="list-style-type: none"> <input type="checkbox"/> Collection of Evidence <input type="checkbox"/> Score 380+ on SAT Writing <input type="checkbox"/> Score 3 + on the AP English Lang. <p>Mathematics</p> <ul style="list-style-type: none"> <input type="checkbox"/> Score 400 or above on the High School Math WASL OR successfully complete ONE of the following equivalents: <ul style="list-style-type: none"> <input type="checkbox"/> Collection of Evidence <input type="checkbox"/> Score 3 or above on the AP Calculus or the AP Statistics exam <input type="checkbox"/> Score 470+ on SAT Math <input type="checkbox"/> Score 19+ on ACT Math <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> Earn two additional credits of Math after 10th grade <p style="text-align: center;">1. _____ 2. _____</p> <p style="text-align: center;">- AND -</p> <p>Take Math WASL, SAT, PSAT, ACT or AP Math test EACH YEAR after 10th grade</p> <p style="text-align: right;">Test taken 11th grade _____ Test taken 12th grade _____</p> <p><small>*Students must take WASL at least once before accessing alternatives</small></p>

High School and Beyond - The 13th Year Plan

Dear Parents/Guardians and Students,

The state requires all high school graduates to develop a High School and Beyond/13th Year Plan. This plan is intended to guide students through the process of developing an academic plan that starts in high school and reaches beyond.

Please examine and discuss the following three general graduation plans. Choose the plan that is right for your student. Throughout the high school years, your student will use this plan to guide their course selections. As your student progresses through high school we encourage you to take the opportunity to periodically review this plan.

Your student's dreams and plans for the future are important. We look forward to your student's success!



Plan A

- This 4-year graduation plan is designed to prepare students to meet the graduation requirements of the State of Washington and the Federal Way Public Schools.
- This graduation plan will prepare students for entry into the military, attendance at a skills center, certification in an area such as Computer Technology, many entry positions in the apprentice workforce, such as auto technology and carpentry, and of course for direct entry into the workforce upon graduation.
- Admissions to community or technical colleges is also possible with this plan, however transferring to four-year colleges will require very intensive course work at the community college.
- This plan does **not** meet the requirements specified by the four-year colleges of the State of Washington or most other conventional colleges and universities.

In order to accomplish this Graduation Plan, students must:

- Pass all four parts of the 10th grade Washington Assessment of Student Learning (WASL)
- Obtain 31.0 credits including several mandatory classes in English, Mathematics & Science
- Complete a 13th year Plan and Culminating project



Plan B

- This 4-year graduation plan is designed to prepare students to meet the graduation requirements of the State of Washington and the Federal Way Public Schools, and the proposed requirements of the Higher Education Coordinating Board (HECB) of the State of Washington that specifies the admissions requirements for entry into the Washington State's public four-year colleges.
- This plan includes elective courses and courses designed to prepare students to continue their education. They will require well-developed reading, writing, verbal, conceptual, mathematical, and study abilities, *as well as substantial outside preparation*.
- This graduation plan will prepare students for entry into many of the 4-year colleges of this country if the student's achievement levels are adequate. If financial aid is sought, this plan may not be adequate to attract substantial aid grants.

In order to accomplish this Graduation Plan, students must:

- Pass all four parts of the Washington Assessment of Student Learning (WASL) 10th grade exam
- Obtain 31.0 credits including several mandatory classes in English, Mathematics, & Science
- Complete a 13th year Plan and Culminating project
- Include a minimum of 2 years of a Foreign Language and a minimum of 3 years of laboratory Science and Mathematics
- Take the PSAT, SAT and are encouraged to take the ACT exams



Plan C

- This 4-year graduation plan is designed to prepare students to meet the graduation requirements of the State of Washington and the Federal Way Public Schools and the proposed requirements of the Higher Education Coordinating Board (HECB) of the State of Washington that specifies the admissions requirements for entry into the Washington State's four-year colleges.
- Since many institutions of higher learning have more stringent requirements than the HECB, this plan addresses the needs of these institutions, as well as preparing students for increased possibilities of receiving financial aid and scholarships, including the Byrd Scholarships and the Academic Competitiveness Grants from the Federal Government.
- This plan contains highly challenging material, presented at an accelerated and more intensive pace than the typical college preparatory courses. These courses require advanced reading, writing, verbal, conceptual, and mathematical ability as well as *extensive outside preparation*.

In order to accomplish this Graduation Plan, students must:

- Pass all four parts of the Washington Assessment of Student Learning (WASL) 10th grade exam
- Obtain 31.0 credits including several mandatory classes in English, Mathematics & Science
- Complete a 13th year Plan and Culminating project
- Include a minimum of 2 years of a Foreign Language and a minimum of 3 years of laboratory Science and Mathematics
- Take a minimum of four Advanced Placement Courses
- Take the PSAT, SAT and are encouraged to take the ACT exams

Courses offered within Northwest College Preparatory Academy

Core Classes

Students take their Core Classes in English, Social Studies, Math and Science within the NWCP Academy. Some courses are offered at different levels in order to better meet students' needs. Parents and students should carefully consider student's ability to devote time to homework when considering registering for an advanced level class.

- **Pre-AP courses** are offered at the freshman and sophomore level in Math, English, Science and History. Pre-AP courses are designed to offer greater rigor in core courses in preparation for taking AP courses.
- **Advanced Placement** courses are offered in the junior and senior year and are taught at a level generally equivalent to introductory college work. Students in AP classes are encouraged to take the College Board Advanced Placement Examination(s) in May. Many colleges grant advanced standing or course credits for successful completion of the examinations. There is an additional cost for the Advanced Placement exam. In 2009, the Federal Way School District paid the exam fees for every student. Depending on available funds, we may or may not continue to pay exam fees, but scholarships will be available for low-income students.

Students planning to attend college should enroll in at least one Advanced Placement class in their junior and senior years.

A typical progression of courses in Core areas:

English	Math	Science	Social Studies
English 9	Algebra*	9 th grade Science	History of the Pacific Region*
English 10	Geometry	Biology	World History
English 11	Advanced Algebra	Chemistry	U.S. History*
AP English	Pre-Calculus / Trig	Physics	Current World Problems
AP Literature	Calculus	AP Biology	Civics
Senior English	Statistics	AP Chemistry	AP Government
College Writing			

* Students must pass courses marked (*) in order to graduate in the state of Washington

Please Note: 18 Week Course = 1 Semester. Classes meet from September- January or January – June.
36 Week Course = Year-long course. Classes meet from September – June.

Elective Classes

Any class a student takes beyond the minimum graduation requirements in Core areas is considered an elective. Fine Arts and Occupational Education classes are considered electives, but are required for graduation. Foreign Language and additional Math, Science, and English classes *beyond the minimum requirements* may also be taken as electives.

NWCP Academy offers the following elective classes:

AVID	Graphic Design
Band	Japanese
Business Math	Junior Air Force ROTC
Choir	Orchestra
Drama	Spanish

Classes qualifying as Occupational Education Classes:

(1.0 credit required for graduation)

Business Math	Yearbook
Graphic Design	
All PSSC classes	

Classes qualifying as Fine Arts Classes:

(1.0 credit required for graduation)

Concert Band	Concert Choir
Drama	Graphic Design
Jazz Band	Orchestra
Vocal Studio	Wind Ensemble

Note: If space is available, students may take electives offered in other academies. In the past, popular electives have included: Photography, Pottery, Child Development, Nutrition and Wellness and Film Study.

Course Descriptions

ENGLISH

4.0 credits required for graduation

PRE – AP FRESHMAN ENGLISH

18 Week Course / 1.0 Credit

This course is recommended for students who intend to register for Advance Placement (AP) English classes. It provides students the necessary skills and literary background to enter the AP class prepared for success in this challenging upper level English course. Literature selections will be primarily at grade level or above. Students will also be provided with the skills to meet state and district expectations in reading, writing, speaking, and listening. Special attention is paid to the skills assessed by the sophomore WASL and the Federal Way Course Assessments. It is recommended that students enter this class reading at grade level as assessed by the Gates-McGinitie and writing coherent 5 paragraph essays with the appropriate content, conventions, organization, and style. Students will be reading fiction and nonfiction in a variety of genres in order to be proficient in these skills.

PRE – AP SOPHOMORE ENGLISH

18 Week Course / 1.0 Credit

This course is recommended for students who intend to register for Advanced Placement (AP) English classes. It provides students with the skills and literary background to enter the AP class prepared for success in this challenging upper level English class. The literature read will be at grade level or above. Students will also be provided with skills to meet state and district expectations in reading, writing, speaking, and listening. Special attention is paid to the skills assessed by the sophomore WASL and the Federal Way Course Assessments. It is recommended that students enter this class reading at grade level as assessed by the Gates-McGinitie and writing coherent 5 paragraph essays with the appropriate content, conventions, organization, and style. Students will be reading fiction and nonfiction in a variety of genres in order to be proficient in these skills.

HONORS LEVEL JUNIOR LANGUAGE / COMPOSITION

36 Week Course / 2.0 Credits

This course will include both the reading and analysis of varieties of written prose and the study of the process of writing. There will be a variety of writing assignments calling for the use of different styles or tones. Students will spend substantial time in becoming effective writers. Masterworks of American literature will be read and analyzed.

ADVANCED PLACEMENT JUNIOR LANGUAGE / COMPOSITION

36 Week Course / 2.0 Credits

This course will include both the reading and analysis of varieties of written prose and the study of the process of writing. There will be a variety of writing assignments calling for the use of different styles or tones. Students will spend substantial time in becoming effective writers. Masterworks of American literature will be read and analyzed.

ADVANCED PLACEMENT SENIOR LITERATURE / COMPOSITION

36 Week Course / 2.0 Credits

This course prepares the student to read and write at the level expected of students who have completed introductory college courses in composition and literature. Writing in this course will emphasize critical analysis, reading and the close textual study of European literature. Seniors selecting this course should be willing to devote a substantial amount of time to prepare.

CREATIVE WRITING

18 Week Course / 1.0 Credit

In this course we will we discover, analyze, and apply the methods and forms used in various forms of fiction, non-fiction, poetry, and dramatic writing. Creative writing does not only provide us with an opportunity to express ourselves, but also allows us to focus on word choice, diction, form, editing, idea generation, and other useful skills.

COLLEGE WRITING

18 Week Course / 1.0 Credit

This course is recommended for college-bound students. Students will learn to use the writing process effectively through practice in producing expressive, explanatory, analytical, and persuasive writings. Rhetorical readings constitute a substantive component of the course and provide a base for persuasive argumentation. This course also includes daily journal writing and a variety of prewriting activities, oral discussions, research, peer sharing, and cooperative learning strategies. The aim of this course is to assure that students can succeed and feel confident in college as writers. Students may earn five distribution credits through the University of Washington, which are transferable to most colleges. Only students applying for these college credits will be assessed a fee. Students taking this class for high school credits only will not be assessed a fee.

MATHEMATICS

4.0 credits required for graduation

PRE – AP ALGEBRA

18 Week Course / 1.0 Credit

This course is recommended for students who intend to register for Advanced Placement (AP) Calculus. It provides students with the skills and mathematical background to enter the AP class prepared for success in this challenging upper level Math class. This course is the first class in the math sequence. If a student has successfully completed Pre-Algebra, he/she is ready for this class. Success in this class is important for the college bound student. This course covers the properties of the rational number system and their application to operation with algebraic expressions; linear equations, inequalities, functions and graphs; systems of linear equations and inequalities; quadratic functions and equations; operations with polynomials and factoring; radical and rational expressions and introduction to matrices. Students will be very prepared for the Math WASL and Federal Way Course Assessments upon successful completion of this class.

PRE – AP GEOMETRY

18 Week Course / 1.0 Credit

This course is the second class in the math sequence. If a student has completed Algebra at a high level of proficiency, he/she is ready for this class. Success in this class is important for the college bound student. Synthetic, coordinate and transformational geometry are integrated throughout this course. Paragraph, two column, flow, coordinate and indirect proofs are introduced and developed. Compass and straightedge constructions are used to discover concepts. Included are lines, planes, angles, triangles, congruence, quadrilaterals, perimeters and areas of polygons, similarity, circles, surface area and volume. Students will be very prepared for the Math WASL and Federal Way Course Assessments upon successful completion of this class.

ADVANCED ALGEBRA

18 Week Course / 1.0 Credit

This course is the third class in the math sequence. If a student has completed Algebra at a high level of proficiency, he/she is ready for this class. Topics to be covered in this course include a complete review of all topics covered in Algebra 1 & 2. In addition, this course will include sets, inequalities, functions, logarithms, complex numbers, geometry, probability and statistics, sequences and series, advanced algebra, and an introduction to trigonometry. This program is intended to provide a sound mathematical basis for those students planning to enroll in the AP program.

PRE-CALCULUS / TRIGONOMETRY

18 Week Course / 1.0 Credit

This course focuses on the study of functions and their graphs. Polynomial, rational, exponential, logarithmic, and trigonometric functions are covered. Second session focuses on analytic trigonometry, vectors, matrices, determinants, systems of equations and inequalities, sequences, probability, statistics, and analytic geometry.

ADVANCED PLACEMENT CALCULUS

36 Week Course / 2.0 Credits

AP Calculus is designed to be the equivalent of a college level freshman course. The course focuses on functions, graphs, limits, derivatives and integrals. This course is taught in the fall with a review component in the spring before the AP Calculus test.

ADVANCED PLACEMENT STATISTICS

18 Week Course / 1.0 Credit

This course is designed for the student with a non-calculus background. The course emphasizes data collection, summarization, and analysis as the basis for decision-making under uncertainty. Students will focus on the collection, classification, analysis, and interpretation of information or data. They will work in collecting numerical information in the form of data, evaluating it, and drawing conclusions from it. All students are expected to take the Advanced Placement test, for which there is a fee. Colleges often grant credit for a score of 3 or better.

SCIENCE

3.0 credits required for graduation

PRE – AP FRESHMAN SCIENCE

18 Week Course / 1.0 Credit

This course is recommended for students who intend to register for Advanced Placement (AP) Science class in the upper grades. It provides students with the skills and scientific background to enter the AP class prepared for success. This course covers Earth Science and Physical Science as described by the Federal Way Course Expectations and the WA EALRs. Students will be provided with the knowledge and skills to meet grade level state and local standards in Physical Science: properties of substances; motion of objects; speed, sound, light, and waves; systems, energy, and inquiry. In Earth Science: nature and properties of earth materials; components and patterns of the earth system; the solar system and beyond; process and interactions in the earth system; history and evolution of the earth; and inquiry. Special attention is paid to the skills assessed by the WASL and the Federal Way Course Expectations.

PRE – AP BIOLOGY

18 Week Course / 1.0 Credit

This course is recommended for students who intend to register for Advanced Placement (AP) Science class in the upper grades. It provides students with the skills and scientific background to enter the AP class prepared for success. The major objective of Biology 1 & 2 is to familiarize the student with the many different forms of organisms emphasizing their similarities and differences. The course content helps develop scientific thinking skills and lab skills.

PRE – AP CHEMISTRY

18 Week Course / 1.0 Credit

This course is recommended for students who intend to register for Advanced Placement (AP) Science class in the upper grades. It provides students with the skills and scientific background to enter the AP class prepared for success. This course includes the principles of scientific investigations, atomic theory, theory of chemical bonding, properties of matter, study of chemical reactions, and the application of theory to laboratory problems.

PHYSICS

18 Week Course / 1.0 Credit

This course uses both scientific and humanistic approaches to major ideas in physics and connects science and mathematics to real world experiences. Topics of study include some aspects of the philosophy and history of science, motion, force, work and energy, light and sound, electricity, and magnetism.

ADVANCED PLACEMENT BIOLOGY

36 Week Course / 2.0 Credits

AP Biology is a lab course is designed to be the equivalent of a college biology course covering molecular and cellular biology, heredity and evolution, and organisms and population. The laboratory experiments emphasize conceptual understanding of the processes of scientific inquiry and application of biological knowledge to environmental concerns. This course is taught in the fall with a review component in the spring before the AP Biology test.

ADVANCED PLACEMENT CHEMISTRY

36 Week Course / 2.0 Credits

AP Chemistry is designed to be the equivalent of a college chemistry course and follows the national curriculum. The topics include atomic structure, periodicity, solution chemistry, equilibrium, kinetics, thermo-dynamics, electrochemistry, and organic chemistry. The laboratory experiments emphasize conceptual and practical understanding of the processes of scientific inquiry and application of knowledge of scientific concerns. This course is taught in the fall with a review component in the spring before the AP Chemistry test.

ADVANCED PLACEMENT PHYSICS

36 Week Course / 2.0 Credits

This is a college level introductory physics course comprised of both classical and modern physics. The course is covered at a college pace. Course topics include: Newtonian mechanics, thermal physics, electricity and magnetism, waves and optics, atomic and nuclear physics. The major goals of the course are understanding the basic principles involved and applying these principles in the solution of real problems.

SOCIAL STUDIES

4.0 credits required for graduation

PRE – AP HISTORY OF THE PACIFIC REGION – FRESHMAN SOCIAL STUDIES **18 Week Course / 1.0 Credit**

This course is recommended for students who intend to register for Advanced Placement (AP) History classes as a junior or senior. It provides students with the critical thinking skills and social studies background to enter an AP class prepared for success in a challenging atmosphere. This course provides students with the skills to meet state and district expectations in world history, economics, civics, and world geography. Special attention is paid to the skills outlined in the Federal Way Course Expectations and the EALRs.

PRE – AP WORLD HISTORY –SOPHOMORE SOCIAL STUDIES **18 Week Course / 1.0 Credit**

This course is recommended for students who intend to register for Advanced Placement (AP) History classes as a junior or senior. It provides students with the critical thinking skills and social studies background to enter an AP class prepared for success in a challenging atmosphere. This course provides students with the skills to meet state and district expectations in Pacific Northwest history, economics, civics, and world geography. Special attention is paid to the skills outlined in the Federal Way Course Expectations and the EALRs.

HONORS U.S. HISTORY **18 Week Course / 1.0 Credit**

This program has been designed for the advanced student with a special interest in this area. Major areas covered will include: America Revolution, Constitutional Period, Federalist Era, Civil War and Reconstruction, The West Rise of Industrialism, Imperialism, World War I, The Depression, World War II, Cold War and Modern America. There will be class discussions, lectures, assigned reading and research projects. Students who elect to take this course should be willing to devote regular time to homework.

ADVANCED PLACEMENT U.S. HISTORY **18 Week Course / 1.0 Credit**

This program has been designed for the academically able pupil with a special interest in this area. Major areas covered will include: America Revolution, Constitutional Period, Federalist Era, Civil War and Reconstruction, The West Rise of Industrialism, Imperialism, World War I, The Depression, World War II, Cold War and Modern America. There will be class discussions, lectures, assigned reading and research projects. Students who elect to take this course should be willing to devote a substantial amount of time to prepare, as this is a college-level course.

ADVANCED PLACEMENT GOVERNMENT (*Senior Social Studies credit*) **18 Week Course / 1.0 Credit**

AP Government is a college level course that will provide students the analytical perspective on politics and government in the United States. This course includes the study of both general concepts and specific examples. It also requires familiarity with various institutions, groups, beliefs and ideas that constitute US politics. Students will become familiar with theoretical perspectives and explanations for various behaviors and outcomes. Students who elect to take this course should be willing to devote a substantial amount of time to prepare, as this is a college-level course.

CURRENT WORLD PROBLEMS (*Senior Social Studies credit*) **18 Week Course / 1.0 Credit**

This course is designed to develop an understanding and appreciation of our political and economic system in preparation for citizenship and civic responsibility. Topics covered will be the purpose and origins of U.S. Government, the Constitution, Citizens Rights and Responsibilities, Comparative Political and Economic Systems, and Political Parties, including the influence of money and the media. Students will be encouraged to become involved in community activities. Guest speakers, mock trials, business connections, and field trips may be included.

CIVICS (*Senior Social Studies credit*) **18 Week Course / 1.0 Credit**

This course is designed to develop an understanding and appreciation of our political and economic system in preparation for citizenship and civic responsibility. Topics covered will be the purpose and origins of U.S. Government, the Constitution, Citizens Rights and Responsibilities, Comparative Political and Economic Systems, and Political Parties, including the influence of money and the media. Students will be encouraged to become involved in community activities. Guest speakers, mock trials, business connections, and field trips may be included.

HEALTH / PHYSICAL EDUCATION

0.5 Health credit required for graduation

2.0 PE credits required for graduation

FRESHMAN HEALTH / PE

**18 Week Course / 1.0 Credit
(0.5 Health / 0.5 PE)**

Students enrolled in health will acquire skills to make responsible choices in their lives. This course will challenge students to focus on decisions that will contribute to their overall physical and social wellness. Topics will include emotional health, nutrition, weight management, alcohol/drug abuse prevention, CPR, HIV/AIDS education, human sexuality, and being a responsible adult. This course meets the district's health education requirement.

Freshman PE is a Level I physical education class and is required for all students as a prerequisite to the level II program. This course stresses participation and skill building as a means to staying healthy and active. A wide variety of activities such as: field sports, court games, physical conditioning, dance, and lifetime sports will be offered. These activities will be used to promote self-esteem along with successful skill development. In addition to skill building each student will participate in an individualized fitness program that is monitored and evaluated based on student achievement of personal goals. Students must meet the state essential learning requirements & the Federal Way School District standards.

PHYSICAL CONDITIONING / WEIGHT TRAINING

18 Week Course / 1.0 Credit

The class is offered for students who want to focus on muscle strength and endurance. Students will participate in a variety of activities that include weight training, cardiovascular fitness, and sport specific physical conditioning. Students in this course will be monitored and evaluated based on their progress of personal goals.

AEROBIC TRAINING

18 Week Course / 1.0 Credit

Aerobics course gives students an opportunity to improve physical fitness by participating in a variety of aerobic activities such as: aerobics, step aerobics, fitness center, and movement. Students in this course will be monitored and assessed based on their progress on an individualized fitness plan.

LIFETIME SPORTS

18 Week Course / 1.0 Credit

Students enrolled in lifetime sports will participate in a variety of activities centered on skill building in physical activities that promote lifelong participation in sport and fitness. Students will have an opportunity to improve personal performance in advanced motor skills. Lifetime sports include activities such as racquet sports, team and individual sports, outdoor recreation, and indoor court games. In addition, this course will give students the ability to continue to work on individual fitness goals through unit play and integration of fitness activities.

ADVANCED PHYSICAL FITNESS / WEIGHT TRAINING

18 Week Course / 1.0 Credit

Students will be given toning exercises and provided nutritional information to further develop strength, balance, and posture. Aerobic activity and weight training is the basis of this class. Students will work on programs of strength development, improvement of agility, quickness and flexibility. Correct Techniques of lifting will be stressed. The student will receive concentrated instruction on the physical and mental approaches to weight training. Attitude, participation and attendance are of utmost importance.

WALKING/FITNESS

18 Week Course / 1.0 Credit

This class will focus on weight management through fitness and nutrition. The student will work to tone and trim up the body. Major areas covered will be nutrition, building confidence, eating disorders and goal setting. Other goals are to improve cardiovascular fitness through walking, improve flexibility and build muscle-skeletal strength. The class consists of daily walks of various length and difficulty. In case of severe weather, the class will relocate indoors for group fitness activities. This is a participation class.

Electives

1.0 Fine Arts required for graduation

1.0 Occupational Education required for graduation

3.5 additional elective credits required for graduation

ARTS - PERFORMING

CONCERT BAND *(Fine Arts Credit)*

36 Week Course / 2.0 Credits

This performance class is for students with MS/JH concert band experience. Students will study and perform standard and contemporary Band literature as well as have opportunities for solo and small ensemble performances. Students will work to improve tone production, rhythmic competency, ensemble performance skills, study musical styles, sight-reading, music theory, and improve technical skills on their instrument. This band will also participate in the Pep Band, which will perform at many school events. Rehearsals will take place during class, but there will be evening and weekend performances required as part of the class. Students will be required to do individual practice and to participate in all rehearsals. All performances and contests are required as part of their grade. Concert attire is required. Some larger school instruments may be available to use for a fee. Enrollment is by teacher recommendation or audition. Concert attire is required. Some larger school instruments may be available to use for a fee.

CONCERT CHOIR *(Fine Arts Credit)*

36 Week Course / 2.0 Credits

For advanced choir students, generally for grades 10-12. This is a performance class that rehearses and performs a wide variety of choral literature. Entrance into this class is by audition only. Public performances are frequent with many of them outside occurring outside of school hours. A solo voice is not required but voices should have a pleasing tone and an accuracy of pitch. Students must demonstrate a willingness to work. Opportunities for solo and small ensemble work are provided as part of the class. All rehearsals, performances and concerts are required as part of the class. Concert attire required.

DRAMA *(Fine Art Credits)*

18 Week Course / 1.0 Credit

The major purpose of this course is to offer training in fundamental skills of the theatre arts, including techniques in improvisation, body control, voice, diction, pantomime, and creating of character. Appreciation of quality theatre is developed through the viewing of professional performances with a critical review follow-up. The culminating project of this course is to prepare and present a small group scene to the public. More advanced students can also refine their skills through proficiency in the selection, preparation, interpretation, and performance of advanced works. Additional emphasis will include theatre history, set design and construction, and lighting design.

JAZZ BAND / INSTRUMENTAL ENSEMBLE *(Fine Arts Credit)*

36 Week Course / 2.0 Credits

(Zero hour or after school class)

This is an advanced performance class, which will rehearse and perform a wide variety of Jazz styles. Enrollment is by audition only and will be based on standard Jazz Band instrumentation needs. Rehearsals will generally take place during class and all public performances, concerts, contests are all required as part of the course grade. Students will be required to do individual practice and must be willing to commit to meeting a high level of performance expectations. Concert attire is required.

JAZZ/VOCAL ENSEMBLE *(Fine Arts Credit)*

36 Week Course / 2.0 Credits

(Zero hour or after school class)

This class is an advanced performance class which will rehearse and perform a wide variety of Jazz and Chamber music styles. Advanced vocal ability is required. Entrance is by audition only and instructor approval. Public performances are frequent with many taking place outside of school hours. Expectations include a voice with a pleasing tone and an accuracy of pitch. Students must be willing to work hard. Opportunities for solo and small ensemble work are provided as part of the class. All rehearsals, performances and concerts are required as part of the class. Concert attire is required.

ORCHESTRA (*Fine Arts Credit*)**36 Week Course / 2.0 Credits**

This performance class is for students with MS/JH orchestra experience on the violin, viola, cello, and string bass. Students will study and perform standard and contemporary String Orchestra literature as well as have opportunities for solo and small ensemble performances. Students will work to improve tone production, rhythmic competency, ensemble performance skills, study musical styles, sight-reading, music theory, and improve technical skills on their instrument. Students will be required to do individual practice and to participate in all rehearsals. Performances, concerts, and contests are required as part of their grade. Concert attire is required. Some larger school instruments may be available to use for a fee. Enrollment is by teacher recommendation or audition.

VOCAL STUDIO (*Fine Arts Credit*)**18 Week Course / 1.0 Credit**

Depending on the interests of those who enroll in this class, it will accommodate either 1) Those students who enjoy singing (with beginning to intermediate skills) and will perform at school concerts as part of the course grade, 2) Those students who would like to fulfill their arts requirement through the study of music history, theory and culture without a performance element or 3) both groups being taught concurrently with some joint activities when appropriate.

WIND ENSEMBLE (*Fine Arts Credit*)**36 Week Course / 2.0 Credits**

The Wind ensemble students will study advanced band literature and entrance to this group is by audition only. Enrollment will be limited by instrumentation needs. Students will study and perform advanced standard and contemporary Band literature as well as having opportunities for solo and small ensemble performances. Students will work to improve tone production, rhythmic competency, ensemble performance skills, styles, sight-reading, music theory, and technical skills of their instrument. This ensemble will also participate in the Pep Band, which will perform at many school events. Rehearsals will take place during class, but there will be evening and weekend performances required as part of the class. Students will be required to do individual practice and to participate in all rehearsals. All performances and contests are required as part of the grading criteria.

ARTS - VISUAL**POTTERY 1** (*Fine Arts*)**18 Week Course / 1.0 Credit**

Students learn to create individualized pottery pieces by using coil, slab, and pinch techniques. Functional and decorative styles are stressed. Students learn how to throw and trim forms on the potter's wheel. Glazing and under glazing techniques are taught. Demonstrations, journaling, books and teacher's instruction all help students to create unique pieces. Journals will be kept to inspire students to create individual designs. Students are evaluated on performance, projects, skills, care of tools and equipment, use of class time, and attendance and respect to other students and their projects.

POTTERY 2 (*Fine Arts*)**18 Week Course / 1.0 Credit**

Students take what they have learned from Pottery 1 and expand on it. Mold making and slip making will be taught. More difficult forms will be made on the wheel. Individualized instructions will help students learn more in the areas in which they excel (not open to Freshmen).

DRAWING & PAINTING 1 (*Fine Arts*)**18 Week Course / 1.0 Credit**

Students learn how to draw and paint two-dimensional images, three-dimensional and objects of their own imagination. Landscapes, self-portraits, still life and abstract work are all studied. Different types of mediums are used. Students will create their own individualized final project demonstrating what they have learned in the course.

DRAWING & PAINTING 2 (*Fine Arts*)**18 Week Course / 1.0 Credit**

The serious art student will be encouraged in personal, creative discovery and development by exposure to a variety of media and technique. Independent projects are an integral part of this class (not open to Freshmen).

GRAPHIC DESIGN (*Fine Arts OR Occupational Education*)

18 Week Course / 1.0 Credit

This course introduces students to the fundamental concepts and language of graphic design—a communication art based on page layout, text and imagery such as logos, postcards, and informational text layout. Some illustration will be included. This introductory course will explore the principles of design, and introduce and develop the creative process. Pencil, paper and Adobe Creative Suite computer software are the mediums by which students will create original designs. Students will receive vocational credit for this class and/or Art credit for this class (not open to freshmen). Advanced Graphic Design classes can be offered based on prior permission by instructor.

COMMERCIAL PHOTOGRAPHY

18 Week Course / 1.0 Credit

This course provides students with the skills to meet industry standards in photography. Students should exit this class with basic knowledge of the black & white photography process to include: use of adjustable setting cameras, laboratory techniques for developing, printing and use of standard photographic materials. Students will also learn skills in the use of dry techniques. They will use digital cameras and will learn to manipulate images using Photoshop. Knowledge in the use of an HTML editor will enable students to create a portfolio of their work. Students will develop a basic final portfolio project in CD format which can be presented and evaluated as a PowerPoint presentation or as a website. Advanced Commercial Photography classes can be offered based on prior permission by instructor.

AVID

AVID (*Advancement Via Individual Determination*)

18 Week Course / 1.0 Credit

AVID is a college preparatory program designed to increase the number of high school graduates who enter four-year colleges and universities. Students who wish to participate in AVID must apply to the program, request recommendations from current teachers, and participate in an interview. Students may repeat AVID for additional credit each year.

Students eligible to participate in AVID have demonstrated appropriate classroom behavior, a consistent attendance record, and quality work habits. Students are required to complete homework each night as assigned by their teachers, and commit to enrolling in a rigorous college preparatory sequence of classes, including at least one Pre-AP class (honors). The AVID class will teach note taking, organization, writing and study skills. AVID activities include learning with college tutors, receiving writing support for all classes, developing success strategies, receiving college application counseling, preparing for a professional career, visiting college campuses, interacting with guest speakers, and enjoying financial aid and scholarship counseling.

Foreign Languages

AMERICAN SIGN LANGUAGE 1 & 2 (*Occupational Credit*)

36 Week Course / 2.0 Credits

In ASL 1 / 2, students will gain skills to progress toward a career in ASL Sign Language Interpreting. Students will learn about the work of deaf and hard of hearing. They will exit the course knowing basic levels of vocabulary, grammatical structure, and conversational skills. Students will also gain an awareness of the deaf culture and history, and be introduced to short conversational dialogues in ASL.

AMERICAN SIGN LANGUAGE 3 (*Occupational Credit*)

18 Week Course / 1.0 Credit

Students continuing in the 3rd year program of ASL/SLI learning advanced grammar, vocabulary and usage. Cultural aspects of deaf culture are included and students continue to improve expressive signing skills through interaction with those in the deaf community.

JAPANESE 1 & 2

36 Week Course / 2.0 Credits

Japanese 1 & 2 emphasizes acceptable pronunciation, oral expression and comprehension; however, a study of basic Japanese writing, grammar and vocabulary is also an integral part of the course. Japanese culture is studied through the use of audio-visual materials.

Also available:

JAPANESE 3

18 Week Course / 1.0 Credits

JAPANESE 4

18 Week Course / 1.0 Credits

JAPANESE 5

18 Week Course / 1.0 Credits

JAPANESE 6

18 Week Course / 1.0 Credits

SPANISH 1 & 2

36 Week Course / 2.0 Credits

Spanish 1 / 2 is a beginning level course. This course emphasizes the grammatical structure of the present tense and the acquisition of basic vocabulary. Students will be able to engage in and understand simple conversations. They will also be able to write simple stories and essays. Culture will be taught through readings and videos. Students will use their knowledge of language and culture in a creative fashion to demonstrate understanding.

SPANISH 3

18 Week Course / 1.0 Credit

Spanish 3 is an upper intermediate level course. This course reviews the grammatical structures of various tenses and expands the study to more complex tense and sentence structure. Students will be able to engage in and understand more complex conversations including Spanish news and TV. They will also be able to write compositions, essays, articles, and book reviews using the correct phrasing, idiomatic expressions, and tenses. Students will be able to read magazines and newspaper articles in the target language. Culture will be taught through readings and videos. Students will use their knowledge of language and culture in a creative fashion to demonstrate understanding.

SPANISH 4

18 Week Course / 1.0 Credit

These are partially individualized classes as there are sometimes two levels in the same class. The students study different material, continuing to increase the basic skills of listening, speaking, reading and writing at the appropriate level. Spanish culture is studied through music, literature, periodicals and films.

HOME AND FAMILY LIFE

CHILD DEVELOPMENT 1 & 2 (*Occupational Credit*)

18 Week Course / 1.0 Credit

This course provides opportunities for students to analyze principles of human growth and development across the life span. Students analyze conditions that influence children in various ages and stages, including issues of nutrition, safety, guidance and discipline, and child abuse. Through a practicum experience, students practice age appropriate strategies with preschool or elementary age children. Students may earn Tech Prep college credit in this course.

NUTRITION AND WELLNESS (*Occupational Credit*)

18 Week Course / 1.0 Credit

This course focuses on factors that influence nutrition and wellness across the life span. Students learn to evaluate nutritional needs of individuals & families, and to evaluate factors that affect food safety from production through consumption. A variety of lab experiences allow students to demonstrate their ability to handle and use foods in basic recipe preparation. Food Worker Card Certification is available.

HIGH SCHOOL TO LIFE / LIVING INDEPENDENTLY (*Occupational Credit*)

18 Week Course / 1.0 Credit

This course is designed to help seniors make the transition from High School to living on their own. It includes Career Planning, Financial Literacy, Business and Personal Communications, and Academic Service Learning. Students will complete the state required 13th Year Plan as part of the curriculum of this course. Students may have the option to earn 2 college credits from CWU for taking the course.

Even more electives

AIR FORCE JUNIOR ROTC

18 Week Course / 1.0 Credit

THERE IS NO MILITARY COMMITMENT IF A STUDENT ENROLLS IN AFJROTC

Interested students enroll in the regular AFJROTC class during the first OR second semester and should enroll as a “Reserve Status Cadet” during the semester they are not enrolled in the regular AFJROTC class. See AFJROTC instructors to enroll in reserve status. Cadets who want to be on the armed or unarmed drill teams, color guard, or strength team must enroll in the Early Morning Drill Class (6:00 am – 7:20 am Mon, Wed, and Fri).

Juniors or seniors who are enrolling in AFJROTC for the first time can complete the entire four-year AFJROTC program in the time they have remaining at TBHS by taking concurrent AFJROTC classes. To do this, juniors must enroll in one AFJROTC class each semester and seniors must enroll in two AFJROTC classes each semester. One class will be the regular AFJROTC class listed below and the other classes will be determined by the AFJROTC instructors. See the AFJROTC instructors if you have questions or call Todd Beamer AFJROTC AT 253-945-2872/3179.

JOURNALISM

18 Week Course / 1.0 Credit

This class offers instruction in the writing of news, features, sports, editorials and critical reviews for the academy newspaper. Students will study current newspapers and magazines and analyze criteria for recognizing sound journalist practices. Students will gain practice in interviewing and reporting interviews and copy reading, headline writing, and page makeup while combining these with arranging photographs on the page to create a professional looking newspaper. During Journalism 2 of the course, students will strengthen and refine skills acquired in Journalism 1 by offering students opportunities to write for the academy newspaper, cover news beats, and meet deadlines. The class will further develop skills in collecting, condensing, and organizing material for news and feature stories, editorials, and reviews in publishing and editing the newspaper.

LEADERSHIP 1

18 Week Course / 1.0 Credit

Students should be interested in service-oriented leadership projects. A class designed to provide the essential skills for successful experiences for a student leader. Coursework will involve the learning and practices of organizational techniques, group dynamics, the effective meeting and many other issues that will help the student leader become a more effective facilitator of activities. May require many extra hours before / after school in the form of community service. This class is an elective credit but does not meet the requirement as an elective social studies credit or senior social studies credit.

YEARBOOK / ANNUAL (*Occupational Education*)

36 Week Course / 2.0 Credits

The Annual Publications class is responsible for all aspects of the creation, marketing, and sales of the *Thunderbolt* Annual, the yearbook of Todd Beamer High School. Thunderbolt staff members will be instructed in sales techniques, marketing, journalism, digital photography and editing, and desktop publishing; staff members will then use these skills daily in the creation and marketing of the book. Staff members must be able to work an average of five hours a week outside of class, including non-school days, evenings, and weekends. Staff members are required to work with local businesses through advertising sales and ad creation, which requires them to be mobile and mature enough to work with adults on a regular basis. Students who complete the entire year of Annual (with a B or better) are eligible for up to 20 College credits through Green River and Highline Community College. Annual staff members may also earn 1.0 CTE credit and 1.0 Senior English credit toward their FWPS graduation requirements. It is recommended that annual staff members have a junior or senior standing and have passed the writing portion of the WASL before taking Yearbook Publications.

Grading and Credits

Grading Scale To the best of their ability, teachers align standards-based learning with a traditional grading format.

A	4.0 (92-100%)
A-	3.7 (90-91%)
B+	3.3 (88-89%)
B	3.0 (82-87%)
B-	2.7 (80-81%)
C+	2.3 (78-79%)
C	2.0 (72-77%)
C-	1.7 (70-71%)
F*	0.0 (1-69%)

CLASS STANDING		1 st sem.	2 nd sem.
12	You are not considered a graduating SENIOR unless you have the following credits at the <u>beginning</u> of each semester:	24	28
11	You are not considered a graduating JUNIOR unless you have the following credits at the <u>beginning</u> of each semester:	16	20
10	You are not considered a graduating SOHPOMORE unless you have the following credits at the <u>beginning</u> of each semester:	8	12
9	You are not considered a graduating FRESHMAN unless you have the following credits at the <u>beginning</u> of each semester:	0	4
* Students entering TBHS after the 1 st semester of their freshman year will have prorated credit requirements			

- Credit is not earned for grades below “C-”. “P” and “NC” are not computed in GPA (Grade Point Average)

Pass/Fail Grading

With the approval of both parents and teacher, students may choose to take one course each term on a pass/fail basis. This selection can only be made after the student has consulted with the course’s teacher and it has been agreed upon by the academy principal. Students who plan to attend college should avoid excessive use of the pass/fail system in academic courses.

No Credit vs. Fails

Issuing a grade of “No Credit” is highly discouraged, however, on the rare occasion that a student was registered for a course, but did not attend the course, it is permissible for a “No Credit” grade to be issued.

Incomplete Grade

Students and parents must work with the teacher who gave the incomplete grade to set a time period for completing the work. Failure to meet this time frame and to complete the work will result in the grade becoming an “F”. (Form #247)

Repeating Classes for Credit

Students are allowed to repeat classes for credit. Students may repeat a class only once. Exceptions to this are math, band, choir and physical education classes.

Students who repeat a class for credit shall have the option of whether or not they receive credit and grades for both times they take a class, or receive the credit and the highest grade of one class. The academy principal has the authority to make this retroactive in those cases where the circumstances warrant such a decision.

Because math courses are so vital to each student’s success not only in ongoing math and science classes, but in life after high school, students are encouraged to repeat math courses until the majority of the math concepts presented in the course have been mastered. Students who successfully complete a math course the second or third time around have the option of requesting to have the earlier grades for that course turned into “Pass” grades. This opportunity is for math classes only and will only be awarded with administrative approval.

Grades earned in Summer School and Internet Academy are to be considered like any other grades. Courses taken outside the Federal Way School District require prior academy principal approval. Only courses taken in the Federal Way School District will be eligible for the option of a better grade.

Dropping Courses

During the first three (3) weeks of any semester, a student may withdraw from a class with parent approval. After that time, students withdraw with an “F”.

How To waive the Physical Education Requirement

State Law (RCW28A.05.040), allows schools to excuse students from PE for ‘good cause’. In order for NWCP students to take the AVID elective while maintaining a rigorous class load of college preparatory classes, some may wish to apply for a PE Waiver. You may obtain a copy of the form in the academy office. You do not earn credit for this waiver; it allows you to substitute AVID credits for PE credits.

Elective Choice Enrollment Requirements

Requesting an Elective Outside of Your Academy

Any 11th and/ or 12th grade student from any academy is eligible for elective choice enrollment if they meet the following minimum requirements:

- Must be an 11th or 12th grade student at Todd Beamer Campus
- Must have passed all four sections of the 10th grade WASL
- Must model appropriate citizenship (no suspensions in high school cumulative file)
- There must be room available

Important Considerations

- An Elective Choice Enrollment is best chosen for its “educational” impact on your student.
- The student must commit his/her intention to remain in the “elective choice enrollment” for the minimum of the class.
- Elective Choice Enrollment is for elective classes only, core classes are only offered in the students’ resident academy.

Timeline

- Elective choice enrollment requests need to be filed in the “Choice Academy” between August 10th and August 25th.
- Students will then be selected on a lottery basis, with priority first be given to 12th graders.
If you are unable to turn in a request, please notify your Academy Principal prior to August 25th.
- Students who are accepted will be notified and will receive an updated schedule.

Todd Beamer Campus Academy Transfer Policy

At Todd Beamer Campus, our desire is to accommodate every student's first choice for academy placement. However, many factors force us to keep the academy numbers within 10% of each other. The purpose of this written policy is to create a fair process to address transfer requests.

Academy Transfer Process:

1. The student wishing to change academies goes to the academy that he/she wishes to transfer INTO and places his/her name on the *Request to Transfer List*.
 2. Requests to transfer are date and time stamped.
 3. The *Request to Transfer List* will be reviewed once a year, prior to registration for the following year.
 4. Transfers will be:
 - based upon space availability
 - weighted by grade level
 - a. Upper classmen will have priority over lower classmen.
 - prioritized according to the request date.
 5. Letters will be issued to all students on the *Request to Transfer List* informing them as to whether they were transferred or are still waiting.
- ❖ Students wishing to transfer to Global Leadership and Economics or NW College Prep Academies must be in good academic standing.

Educational Options and Special Programs

Advanced Placement

Advanced Placement courses are taught at a level generally equivalent to introductory college work. Students in AP classes may choose to take the College Board Advanced Placement Examination(s) in May. Many colleges grant advanced standing or course credits for successful completion of the examinations. There is an additional cost for the Advanced Placement exam. Scholarships are available for low-income students. Eligibility criteria for Advanced Placement courses vary by subject. Students can self-select. Placement is made on the basis of space available and greatest qualification. Pre-AP courses are designed to offer students greater rigor in core courses in preparation for taking AP courses.

Advancement Via Individual Determination (AVID)

AVID is a college prep program designed to increase the number of high school graduates who enter four-year colleges and universities. Students eligible to participate in AVID have: demonstrated appropriate classroom behavior, between a 2.0 and a 2.9 GPA, a consistent attendance record, and quality work habits. Potential AVID students and their parents must participate in a mandatory interview before entry into the program. Students are required to complete homework each night as assigned by their teachers, and commit to enrolling in a rigorous college preparatory sequence of classes, including at least one Pre-AP class (honors). The AVID class will teach note taking, organization, writing and study skills. AVID activities include learning with college tutors, receiving writing support for all classes, developing success strategies, receiving college application counseling, preparing for a professional career, visiting college campuses, interacting with guest speakers, and enjoying financial aid and scholarship counseling.

Brigham Young University (BYU)

BYU Independent Study (High School Credit Program) provides courses and teachers to students via the Internet. They are fully accredited by the Northwest Association of Accredited Schools (NAAS) and Federal Way Public Schools accepted all of the credits earned through the Independent Study program. The BYU Independent Study is an option for students who are credit deficient or those who would like to graduate early. More information is available in the Career Center or on BYU's website: www.elearn.byu.edu

Career Center

The Career Center at Todd Beamer High School provides access to the latest career related materials, special programs and career fields. Information on colleges, technical schools, apprenticeships, specialty schools, and the military are available. Parents are invited to visit the Career Center as well as students. Please phone ahead as many times classes are scheduled in the Center.

The Career Specialist works with individual students and groups, assisting them in identifying their skills and interests so that they can connect with a plan for the future. Once a student has found a career interest, they may wish to pursue a job shadow or internship in that area. These can be arranged through our Community Liaison. For further information about the services provided in the Career Center, contact our Career Counselors.

Career Cruising

Career Cruising is an interactive scholarship, college and career resource designed for people of all ages. Rights have been purchased to access their website at www.careercruising.com

Username: Beamer; **Password:** Titans

College Level Course Credit

Course work taken in other programs may qualify for high school credit. Only coursework which is pre-approved in writing and authorized by High School personnel will qualify. See your academy principal / principal for information and assistance.

Career and Technical Education (CTE)

CTE courses are identified throughout the course description section of this handbook. One credit of CTE courses is required for graduation.

High School Completion

High School Completion at Green River or Highline C.C. to earn high school diploma through the community college - reduced tuition for ages 19 and over.

Internet Academy

Internet Academy is a program developed by Federal Way Public Schools which provides students in grades 6-12 an opportunity to apply to take courses online. Core courses in Math, Science, English and Social Studies are available and meet District and State standards, and graduation requirements. Elective courses are also available. Enrollment is by semester and credit is earned for the course when the course is completed, which means students may accelerate through a course or extend beyond the semester date if needed. There is no cost to the student if taking no more than four total courses between Todd Beamer H.S. and IA. Courses are also offered on a tuition basis. Summer school is also available for most core courses. Website: www.iacademy.org

Running Start

Running Start provides an opportunity for juniors and seniors in Washington's public high schools to enroll in courses at Technical, Community, and Four-Year Colleges. The program, created by the state Legislature, offers academically motivated and qualified students the opportunity to take college courses as part of their high school education. Students may enroll simultaneously in high school and college classes or solely in college classes. If eligible for the program, they earn both high school and college credit for the college-level classes (100 level or above) they successfully complete. Tuition for Running Start classes is covered by each student's school district. This program is not available for Super Seniors. For more information see a Career Counselor in the Career Center. (**must be a junior or senior**)

Puget Sound Skills Center

PSSC offers training and experience in 18 career programs not offered by Todd Beamer. PSSC operates as an extension of the high schools in the Federal Way School District. PSSC programs are tuition-free for high school students and bus transportation is offered to and from our school. In any of the programs that are attended for a full year, students earn a total of four credits, and depending on the program, three of the credits could be applied to core subjects (English, Math, Science, Fine Arts) and the fourth as an elective. Applying credits to core subjects can only be done one time, so if a student attends the program for two years, the second year the four credits would be all elective credits. A summer program is also available on a limited basis and students must provide their own transportation.

For more information regarding the following programs, pick up a PSSC brochure in the Career Center or Academy office:

Auto Body Technology
Construction Technology
Dental Assisting
Digital Media Production
Fashion Design & Marketing
Translation & Interpretation

Automotive Technology
Criminal Justice Training
Digipen Animation Academy
Engineering Design
Fire Services
Welding Careers

Computer Network Systems
Culinary Arts
Digipen Video Game Programming
Environmental & Marine Science
Leadership & Management Business

Summer School

Summer School classes in language arts, science, math and social studies are designed to have students make up credits they have missed during the regular school year or feel they have a need to strengthen before they continue to the next grade level. Classes are approximately six weeks.

Tech Prep (Technology Preparation)

Tech Prep is a sequence of study, developed jointly between Federal Way teachers and educators at Green River Community College, Highline Community College, South Seattle Community College, Renton Technical College and local businesses. The purpose is to provide students a firm academic and technical foundation in preparation for the technically sophisticated work force of the 21st century. The Tech Prep process allows students to earn college credits by taking technical and applied academic subjects while still enrolled at their high school. After high school, students may enter into an associate degree program at a two-year college, seek a baccalaureate degree from a four-year college, or enter specific career training after a period of employment.

Traffic Safety

Traffic Safety Education consists of two areas of instruction: Classroom and Behind the Wheel Instruction (Driving). All traffic safety classroom sessions will be held after school, except summer school. Classroom sessions are two hours in length, twice a week for nine weeks. Students will receive 36 hours of classroom instruction, 8 hours of observation in the traffic car, and 5 hours of actual behind the wheel driving time. Fees (\$350) must be paid before or at the time of registration. At the completion of this course, the student will receive a completion form. If the student is 16 years of age, they may apply for a driver's license at the State Department of Licensing. For further information, please call (253) 945-5731. **Note: Students do not receive academic credit for Traffic Safety. Classes meet after school and students must be at least 15 years old by the first class session.**

VITAL

Vital is a full-day high school program at PSSC, which allows students to take their academic classes at PSSC in addition to their vocational classes. Students must be enrolled at PSSC to apply.