

**Todd Beamer
Comprehensive
Campus**

Puget Sound Business & Industry Academy



2007-2008 Course Catalog

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

**35999 16th Avenue South, Federal Way 98003
253-945-2570**

**FEDERAL WAY PUBLIC SCHOOLS
31405 18TH AVENUE SOUTH
FEDERAL WAY, WA 98003
253-945-2000
HTTP://FWPS.ORG**

Table of Contents

Note to Freshmen by Mr. Murphy, Superintendent..... 3

Introduction to the Puget Sound Business & Industry Academy..... 4 – 7

Post High School Transition Plan 8 – 9

13th Year Plan and Culminating Project..... 10

Graduation Requirements / Testing 11 - 12

WASL Incentive Adjustment..... 13

Graduation Requirement Checklist for Class of 2007... .. 14

Graduation Requirement Checklist for Class of 2008 & Beyond..... 15 - 16

Overview of Course Options for Graduation Requirements..... 17 – 18

Crossover Credits Overview.....19

Educational Option, Special Programs, Career Center, Grading & Credits 20 - 21

Required Courses, Pre-Advanced Placement, Advanced Placement, & ELL 22 - 30

Electives in B & I Academy 31 – 35

Career & Technical Education (CTE) Courses & Descriptions..... 36 – 42

Pathways 43 - 51

31405 - 18th Ave. S.,
Federal Way, WA
98003-5433
Phone: (253)-945-2000
www.fwps.org

NOTE TO FRESHMEN

Freshmen! Welcome to your high school experience!

You are entering high school as the class of 2011. 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, Math, Science and Writing portions of the WASL**, the tests you will take in tenth grade.
- **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,



Tom Murphy
Superintendent

Why is Todd Beamer *Different*?

Small means Successful

Small schools, “are designed around relationships: the relationships of the students to the work, the relationships between the students and the teachers, and the relationships among the adults in the school.”

Theodore R.Sizer, Founder of the Coalition of Essential Schools

All Means All. Insuring academic success for all students is the number one goal at Todd Beamer High School. Its small schools approach and its 4X4 block schedule were a direct result of the Federal Way High School Transition Plan adopted by the Federal Way School Board on 8/13/02. The school’s core team determined that implementing both of these structures would address the need for high student achievement and for the gap between poor students and their more affluent peers to be narrowed. This occurs in large part by enabling teachers to maximize relationship building with students, which is the number one predictor of student academic success. That is why Todd Beamer High School operates on a block schedule and is really four separate schools under one roof.

The question is frequently asked, “Why can’t my child take a class in another academy? She really wants that class!” The simple answer is, we don’t allow “cross-overs because we care too much about our students. The reality is we can either be four, small, schools and build meaningful relationships with students, or we can be one big, impersonal high school. We can’t have it both ways, and we believe so strongly that by making smaller learning environments students will be more successful that we are willing to deny the opportunity for having unlimited elective choices. That is why the only instances where cross-overs are allowed are when a high-end academic class is only offered in another academy or when a student with special needs (ELL or I.E.P.) requires additional support.

In the Business & Industry Academy, teachers know their students, and they use this deep knowledge to create learning opportunities for students based on students’ needs and interests. They challenge students with rigorous, authentic work, which research shows can lead to higher test scores. Teachers also work hard to achieve focused, coherent instruction that can also lead to higher gains in student achievement. Students are known by their teachers, and as a result, discipline problems and dropout rates go down, and success rises.

Scheduling: What is a 4 X 4 Block ?

A 4 X 4 block schedule means that there are four (4) ninety-minute classes each day. Students attend the same class daily for one semester (90 days). Because more learning can occur in those 90 minutes, at the end of each semester students will have covered a year's worth of curriculum and had the opportunity to earn one high school credit per class (four credits total). Four new classes are started each semester. When the school year is complete, students will have had the opportunity to earn 8 credits compared to the six credits possible in a traditional six period day.

Most of our classes earn one credit and are 18 Week Courses that run from September to January or January to June. Some classes are blocked which means are 36 Week Courses that run from September to June.

The advantages of the block schedule are numerous, but the main benefit is that it provides for in-depth learning. We have found however, that there are two subject areas where there is potential for students to loose ground with the block schedule. Those are math and foreign language. To turn that concern into a strength, we have moved towards blocking two semesters together for a year-long immersion in those subject area. For example, first and second year foreign language are automatically blocked, and all freshmen, sophomore and junior students are highly encouraged to take two semesters, in other words, two credits of math per year. It is our goal for all students to graduate high school with six credits of math experience.

Advantages with block scheduling....

- Teachers can more easily design differentiated lessons to target specific student learning needs and maintain greater student interest
- High-quality instructional time is increased because teachers spend less time on procedures, routines, and management
- School management problems are reduced because students spend less time in highly congested areas
- Time for teachable moments
- The amount of class tardiness is reduced
- Teachers make better use of technology and engage students in more active learning strategies
- Stress is reduced for both teachers and students
- The number of courses students take increases...without a commensurate increase in stress
- More time is available for student support and extended learning

Double-dosing classes (meeting in a block every day all year long) allows additional learning time for students who need extra support in key areas such as math and English or who are at risk of failing key courses and/or required state examinations

Puget Sound Business & Industry Academy Of Todd Beamer

Vince Blauser, Principal
Wendy Geltz, Office Manager
Cheryl Lee, Secretary
Fonda Mongrain, Career Specialist

Welcome to the Business & Industry Academy,

The Puget Sound Business & Industry Academy is setting new standards for excellence with its academic programs and student success, while continuously reflecting the dynamic environment of modern business and industry opportunities. The Academy's model of partnership with its external Puget Sound community constituents is a benchmark that consistently brings powerful new knowledge into student learning. The Academy is a leader in innovative ways of integrating technology and awareness into the educational experience.

Within the four years in the Academy, a student will engage in a variety of learning experiences. Each student will have the opportunity to experience two levels of rigorous education in the Business & Industry Academy. At the Pre-Competency level, the focus is on improving reading, writing, and math skills. All students at this level will be prepared to meet course standards and pass the WASL assessment, a requirement for graduation. Once a student has completed this level of competency, entrance into the Post-Competency level is granted. At this level, students will experience upper-level core and college prep courses, a variety of business-type electives that meet their interest, and an opportunity to develop a professional portfolio to house the 13th Year Plan.

The staffs in the Business & Industry Academy are professional educators trained in the most current teaching strategies. The small school emphasis allows for a more personalized school experience with the development of student to teacher relationships providing the foundation for a successful learning experience.



Post High School Transition Plan

Name: _____

Date: _____

8th Grade Freshman Sophomore Junior Senior

Other Program Assignments – Not To Be Completed By Students or Parents

The Career Pathway I have selected is: _____

Jobs in this career path I am considering are: _____ & _____

Please select one of the following:

A. My immediate plan after graduation is: Career and Technical Education or an Associates Degree

Where? _____ What certificate program? _____

Please complete a four year high school sequence that will support your goal for life after high school graduation; your 13th Year Plan. Be careful to read all the course descriptions that are in your four-year high school sequence, so you can ensure you are preparing yourself properly. Refer to “CTE Pathways” for examples of various CTE high school sequences, such as:

- Agriculture/Horticulture
- Automotive Technology
- Business /Accounting
- Computer Related Careers
- Construction Technologies
- Culinary Arts/Nutrition
- Health Occupations (Sports Medicine/EMT)
- Marketing
- Military (JROTC)
- Social Services/Education
- Visual Communications/Web Design

Here are is a suggested list of courses, please check the college entrance requirements and discuss this with a Career and College Specialist at your high school site:

| | |
|---|-----------|
| English | 4 credits |
| Mathematics | 3 credits |
| Science | 3 credits |
| Social Studies | 4 credits |
| Puget Sound Business & Industry Academy | |

| | |
|-----------------------------|-------------|
| Physical Education | 2 credits |
| Occupational Education..... | 3 credits |
| Fine Art Elective..... | 1 credit |
| Health | 1/2 credit |
| Writing Composition..... | 1/2 credit |
| Total..... | 21 credits* |

- 10 free electives are left for choosing in this sequence.

B. My immediate plan after graduation is: 4 Year College/University – Liberal Arts Focus

Where? _____ Major? _____

Please complete a four year high school sequence that will support your goal for life after high school graduation; your 13th Year Plan. Be careful to read all the course descriptions that are in your four-year high school sequence, so you can ensure you are preparing yourself properly.

- If you are planning to attend a four-year college/university you must include 2 years of Foreign language, 3 years of math that includes Algebra, Geometry, and Algebra 2. You should plan to take at least one AP/IB course.
- If the college/university is highly competitive you should include 2 – 3 years of Foreign Language, 3 years of science, 4 years of math up to Pre-Calculus/Calculus and more than one AP/IB course.
- If you are hoping to play sports in college, please review the NCAA requirements section of the catalog.

Here are is a suggested list of courses, please check the college entrance requirements and discuss this with a Career and College Specialist at your high school site:

| | |
|-----------------------------|---------------------------|
| English..... | 4 credits |
| Mathematics | 6 credits |
| Science..... | 3 credits |
| Social Studies..... | 4 credits |
| Foreign Language..... | 2/3 credits |
| Physical Education | 2 credits |
| Occupational Education..... | 1 credit |
| Fine Art Elective..... | 1 credit |
| Health | 1/2 credit |
| Writing Composition..... | 1/2 credit |
| Total..... | 24 credits or 25 credits* |

*7 free electives are left for choosing at the 24 -credit total

C. My immediate plan after graduation is: 4 Year College/University – Math/Science Focus for an MD or Engineering

Where? _____ Major? _____

Please complete a four year high school sequence that will support your goal for life after high school graduation; your 13th Year Plan. Be careful to read all the course descriptions that are in your four-year high school sequence, so you can ensure you are preparing yourself properly.

- If you are planning to attend a four-year college/university you must include 2 years of Foreign language, 3 years of math that includes Algebra, Geometry, and Algebra 2. You should plan to take at least one AP/IB course.
- If the college/university is highly competitive you should include 3 years of Foreign Language, 4 years of science with 1 AP/IB course, 4 years of math up to Pre-Calculus/Calculus and more than one AP/IB course.
- If you are hoping to play sports in college, please review the NCAA requirements section of the catalog.
- Due to the work load of academics you may want to consider a PE waiver. See high school course catalog.

Here are is a suggested list of courses, please check the college entrance requirements and discuss this with a Career and College Specialist at your high school site:

| | |
|-------------------|-----------|
| English..... | 4 credits |
| Mathematics | 6 credits |
| Science..... | 4 credits |

| | |
|-----------------------------|------------|
| Social Studies..... | 4 credits |
| Foreign Language..... | 3 credits |
| Physical Education..... | 2 credits |
| Occupational Education..... | 1 credit |
| Fine Art Elective..... | 1 credit |
| Health..... | 1/2 credit |
| Writing Composition..... | 1/2 credit |
| Total..... | 26 credits |

*5 free electives are left for choosing in this sequence.

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 |

Graduation Requirements

FOR THE CLASS OF 2008 and BEYOND

- **Meet State standard on Reading, Math, Listening, and Writing portions of the WASL**, the tests you will take in the tenth grade
- **Obtain a minimum of 31 credits** according to the requirements of the Federal Way Public Schools, including earning one credit in algebra
- **Complete a Master portfolio** of your best work in high school
- **Complete a High School+ or 13th Year Plan** according to the School Board adopted requirements

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 |
| Résumé | College or personal essay |
| Selection of a 13 th year program | WASL results |
| Transcripted 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

Graduation Requirements / Testing

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 competency tests, required courses and credits are satisfactorily completed in a timely manner. Questions should be addressed to a principal or career counselor early in the planning process.

Waiver Policy

The principal / academy principal of each high school shall have the authority and responsibility to certify that students have met all District and State requirements for graduation. Waivers of the requirements shall rest with the principal/designee according to the guidelines defined in District Regulations 5122.5 (or refer to RCW 28A.05.062). The process begins with a written parent request to the principal.

Testing

General Exams for All High School Students in Federal Way Public Schools

FEDERAL WAY COURSE ASSESSMENTS – In order to monitor the yearly progress of students in the core areas of reading, math, science, and social studies students will take an exam that assesses their mastery of these subjects. The exams reflect the Federal Way Course Expectations that can be found on the District website and course syllabi.

WASL – The Washington Assessment of Student Learning will be a state graduation requirement for the class of 2008 and beyond. It tests the areas of reading, writing, speaking, listening, and math. ***This test is given in their sophomore year and results are reported by the state.*** You can find samples of the exam online at www.k12.wa.us/

Exams Required for Graduation in Federal Way Public School

WASL – The Washington Assessment of Student Learning will be a state graduation requirement for the class of 2008 and beyond. It tests the areas of reading, writing, speaking, listening, and math. ***This test is given in their sophomore year and results are reported by the state.*** You can find samples of the exam online at www.k12.wa.us/

Special Education students under an Individual Education Plan (IEP) may or may not be required to pass the competency tests. The administration of the tests may vary according to the IEP as prescribed by the Student Support Services and the IEP Committee (P & R 5211.5).

Waiver Policy

The principal and/or Academy Principal of each Academy have the authority and responsibility to certify that students have meet all District and State requirements for graduation. Waivers of the requirements shall rest with the Academy Principal / Principal according to the guidelines defined in District Regulations 5122.5 (or refer to RCW 28A.05.062). The process begins with a written parent request to the Academy Principal.

Todd Beamer High School

Request for WASL Incentive Adjustment

WASL Test

STUDENT NAME: _____ Date: _____

(Check with your Academy Office about the date that your request must be submitted.)

You may make one selection for Math and/or one selection for Language Arts.

A PASS for the Math WASL test is required for either option.

I request a 1.0 credit and a passing grade (c-) in a Math class that I failed in 9th or 10th grade.

OR

I request a grade improvement of a letter grade increment in a previously completed 9th or 10th grade Math class. (ex. C+ to B-, B to B+)

A PASS in all of Listening, Reading and Writing for the WASL test is required for either option.

I request a 1.0 credit and a passing grade (C-) in a Language Arts class that I failed in 9th or 10th grade.

OR

I request a grade improvement of a letter grade increment in a previously completed 9th or 10th grade Language Arts Class. (ex. C+ to B-, B to B+)

Student Signature

Date

Academy Principal / Principal Signature

Date

Electives – Once you have met the core requirements in a subject area, any further classes taken in the subject area, as well as in any foreign language, fine arts, and occupational classes will be considered an elective.

Fine Arts (1 credit) – These credits can be taken anytime during your four years and count as an elective. This can include any music, art or drama course.

Occupational (1 credit) – These credits can be taken anytime during your four-years and count as an elective credit. This can include business/marketing, technology related, work based learning and any other course designed for career exploration and taught by a Career & Technical Education teacher.

P.E. Core I and Core II-A/B (2 credits) – These credits can be taken anytime during 9th through 12th.

Graduation requirements for 2008 and beyond will also include completion of a Culminating Project and a 13th Year Plan.

Graduation Course Requirements on a 4 X 4 Block Schedule

Student Name _____

Year of Graduation _____

| Credit Requirements | Course | Semester 1 (4 credits possible/sem.) | Semester 2 (4 credits possible/sem.) | Total Credits |
|----------------------|------------------------------|---|---|---------------|
| 4.0 English | Freshman L.A. | | | |
| | Sophomore L.A. | | | |
| | Junior L.A. | | | |
| | Senior L.A. | | | |
| 4.0 Social Studies | Pacific Region History | | | |
| | World History | | | |
| | U.S. History | | | |
| | Senior Social Studies | | | |
| 3.0 Science | Freshman Science | | | |
| | Biology | | | |
| | Chemistry or Elective | | | |
| 3.0 Math | Algebra | | | |
| | Geometry | | | |
| | Advanced Algebra Or Elective | | | |
| .5 Health | Health | | | |
| | Family Health | | | |
| 2.0 PE | Core I | | | |
| | Core II or Elective | | | |
| 1.0 Occupational Ed. | | | | |
| 1.0 Fine Arts | | | | |
| 12.5 Electives | | | | |

Total credits possible = 32

Overview of Course Options for Graduation Requirements

The following are examples of classes that could count for graduation credits in Occupational or Fine Arts according to which teacher is teaching the class in the Business & Industry Academy.

Occupational(Career and Technical Education)

Accounting
Business Law
Business Math
Business Principle
Co-Op Work Experience
Video Production / TV Production
Web Design
All OSC classes
Graphic Design

Marketing
Microsoft Office Sp.
Principles of Technology
Commercial Art & Photography
Student Store
Design Technology

Fine Arts Classes

Commercial Art
Digital Darkroom (Commercial Photography)
Graphic Design
Concert Band
Concert Choir
Wind Ensemble
Orchestra
Jazz/Vocal Ensemble
Spanish

Journalism – Newspaper or Yearbook
Mixed Choir

FWPS District Approved Crossover Credits for CTE courses

| <u>CTE COURSE</u> | <u>CROSSOVER CREDIT</u> | <u>SCHOOL</u> |
|--|---|--|
| Auto Technology | Post WASL Math** Post WASL Science** .5 Sr English* | Decatur, FWHS |
| Family Psychology | Health | All (not in B & I Academy) |
| Business Law | Sr Social Studies | All |
| Business Math | Post WASL Math** | All |
| Technical Writing/ Applied Communications | .5 Sr English* | All |
| Intro to Business/ Bus Principles | Sr Social Studies | All |
| Horticulture | Post WASL Science** | Decatur |
| Marketing Mgt. | Sr Social Studies | All (not in B & I Academy) |
| Yearbook | .5 Sr English*, Fine Arts | FWHS, Decatur, TBHS |
| Sports Medicine | Post WASL Science ** | FWHS, TBHS Decatur (not in B & I Academy) |
| Accounting 1-2, 3-4, | Post WASL Math** | All |
| Design Technology/ Drafting 1-2 | Post WASL Math** | FWHS, B & I Academy |
| Graphic Design | Fine Arts | All (not MSHF Academy) |
| Commercial Art | Fine Arts | All |
| Commercial Photo | Fine Arts | All |

*CTE cross-over credit for Senior English can only be used for .5 credit. The remaining .5 Sr English credit must be taken within the English department.

** The designation “Post WASL” means the student must have passed the corresponding section of the 10th grade WASL.

Educational Options and Special Programs

All classes/coursework taken outside Todd Beamer High School require Academy Principal approval in advance.

Advanced Placement and **Pre-AP** courses are taught at a level generally equivalent to introductory college work. Everyone in an AP class is expected to take the College Board Advanced Placement Examination(s) which is normally given each May. Many colleges grant advanced standing the/or course credits for successful completion of the examinations. There is an additional cost for the Advanced Placement exam that the student is expected to pay. 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.

Accelerated Learning Program (ALP)

Freshmen, sophomore and junior students who need additional assistance in meeting state standards in high school. In order to pass the Washington Assessment of Student Learning (WASL) will be participating in the Accelerated Learning Program (ALP) classes in Math and/or Reading. ALP support is mandatory for the graduating class in 2008 on which state graduation requirements will be imposed. The graduating classes of 2008 and beyond must pass the 10th grade WASL in order to receive a Certificate of Mastery and a high school diploma. Student placement in ALP will be the result of 7th and 10th grade WASL scores, student placement in 8th grade ALP and middle school staff recommendation for continuation in the program.

The ALP curriculum is a challenging, standards-based, results-driven approach organized in a 9-week strand model based on student learning needs.

ALP Reading Expo - This course will count as a high school elective credit, but NOT as one of the four required English credits. 8th grade ALP teachers will sign up 9th graders and so on for ALP Reading. ALP will be offered in quarters (9 weeks) and based on instructional reading strands or a concentrated academic area needing improvement and remediation. This expo or exploratory model will also include high interest electives, such as Digital Communication Tools 1, Shop, PE and Art.

ALP Math - ALP Math will serve as the required credit math class for selected 9th grade students. 8th grade students will be signed up for ALP based on the 7th grade WASL results and 8th grade teacher recommendation and so on. Math ALP will replace math matters and math fundamentals.

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. Only thirty 9th grade students and thirty 10th grade students will be enrolled in this program. 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-IB 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.

Please note, in the boxes labeled electives on the next page, 4.0 credits must be taken in the subject areas of Occupational Education (1.0 credit), Fine/Applied Arts (1.0 credit), and PE (2.0 credits) in order meet graduation requirements.

Brigham Young University (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. More information is available in the Career Center or on BYU's website: www.elearn.byu.edu

Career Cruising is an interactive scholarship, college and career resource designed for people of all ages. We have purchased the rights 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.

Continuing Education Program at TBHS is an opportunity for students to gain credits in classes they did not pass during their regular semester - contract with the academy principal, teacher, parent, and student.

Career and Technical Education (CTE) courses are in the last end of each academy elective course section. *Please note that CAAP (Construction Apprenticeship Preparation Program) is a district "choice" program. Students need to provide their own transportation to TJHS for this program.*

Driver's Education classes are also offered during summer school, however, no credit is earned for Driver's Ed classes. Summer school courses have a fee. All fees must be paid at the time of enrollment. No refunds can be made after the first week of classes. Contact the Driver's Education Office before the end of the school year to assure a place in summer school.

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 is a program developed by Federal Way Public Schools, 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

The **Puget Sound Early College**, a partnership between south King county school districts and Highline Community College, allows promising students the opportunity to complete requirements for their high school diploma and the Associate of Arts college degree in their final two years of high school.

Using an innovative, project-based approach in a small “learning community” environment, students will enjoy the challenge of designing and implementing their own learning experiences under the guidance of talented college faculty. The emphasis on technology provides students with an exciting topic for critical exploration as well as a vehicle for displaying their knowledge. Before concluding the program, students will be required to engage in service learning activities, conduct an original research project and demonstrate competence in a wide variety of essential scholarly skills. More information is available in the Career Center.

Running Start (College Credit While in High School) (**must be a junior or senior**) provides an opportunity for juniors and seniors in Washington’s public high school 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. For more information see a Career Counselor in the Career Center or your Academy Principal

SeaTac Occupational Skills Center offers training and experience in 18 career programs not offered by Todd Beamer. SeaTac OSC operates as an extension of the high schools in the Federal Way School District. The OSC 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 an OSC brochure in the Career Center.

| | | |
|--|------------------------------|---------------------------------|
| Auto body Technology | Automotive Technology | Computer Electronics Technology |
| Computer Network Systems | Computer Software Technology | Construction Technology |
| Criminal Justice Training | Culinary Arts | Dental Assisting |
| Digipen Video Game Programming & Animation | | Engineering Design Technology |
| Fashion Design & Marketing | Fire Fighting | Human Resources |
| Marine Technology | Medical Careers | Pilot Training/Aviation Careers |
| Veterinary Careers | | |

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 their skills before they continue to the next grade level. Classes are approximately six weeks.

Student Support Services Classes/Programs Placement

Purpose

The purpose of Student Support Service classes is to provide specially designed instruction to students whose unique needs cannot be addressed exclusively through education in general education classes.

Referral

The Special Education referral process begins by filling out Referral Form #310 obtained from any Special Education teacher or from the Student Support Services Department at the District Office. Any person can be the initiator of the referral (teacher, counselor, parent, student, etc.). The eligibility of a student for Special Education is determined through the referral and assessment process as dictated by Washington Administrative Codes (WAC)392-172-100 through 398 and School District regulations. Students who meet the criteria as stated in the WAC, and are under age 21 as of fall entry of the current school year, are eligible for services.

Individualized Education Program Plan

If a student has been determined to be eligible for Special Education services, an Individualized Educational Program (IEP) meeting is held within 30 calendar days of the completion of the assessment. The parent, teachers, principal, student (if appropriate), and all involved support personnel are invited to attend for the purpose of developing a student’s IEP plan. This program plan is developed on the basis of an assessment of the student’s strong and weak skills and parent input. It also includes the following:

- Summary of the student’s level of performance
- Statement of the student’s annual goals and short-term objectives
- Statement of the specific Special Education and related services required by the student
- Projected dates for examination and duration of identified services.
- Parent permission for services is obtained at the initial IEP meeting.

Placement

Placement is made with careful consideration to the least restrictive environment. By this it is meant that effort will be made to maintain the student in a general education environment with non-handicapped students to the maximum extent appropriate to his/her needs. A variety of placement

options are available, based on the determined student need. On-Campus options range from special instruction delivered in the general education classroom, or in a special education classroom. Off-Campus options include home instruction and instruction in hospitals or institutions.

Diploma

Special education students meeting all of the District adopted course, credit, attendance and competency requirements, or who fulfill all requirements of their individual education plan (IEP), will receive a Federal Way Public Schools diploma.

Tech Prep (Technology Preparation) 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.

Truman High School provides an opportunity to follow your passions with real life work, small school environment, and strong relationships with staff while preparing for school beyond high school. Check the Truman website for further information.

VITAL is a full-day high school program at OSC. Students must be enrolled at OSC to apply.

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 and make 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.

Grading and Credits

How To Be Excused From Physical Education Requirement

WAC 180-51-085 states that, "The two credit physical education requirement shall be met by physical education courses. The content of courses shall be determined locally pursuant to WAC 180-51-025." According to state law (RCW28A.05.040), "A student may be excused on account of physical disability, employment or religious beliefs, or because of participation in school-directed athletics or military science and tactics or other good cause," "district regulation 5122.6 allows one PE credit to be *waived*": ...by successful participation in school-directed athletics." You do not earn credit for this waiver. A student should contact the principal for further information. Obtain and complete the PE Waiver form available in the academy office.

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 courses' 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.

Incomplete Grade

Students 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 who repeat classes for credit. Students must have prior approval from the academy principal to be allowed to repeat the class. The following classes can be repeated: band, choir, art and drama.

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 of receiving the credit and highest grade of one class. Academy principals have the authority to make this retroactive in those cases where they feel the circumstances warrant such a decision.

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.

Seventh & Eighth Grade Credit Choice

A seventh or eighth grade student may receive credits from completing high school courses. The middle school principal will determine which 7th and 8th grade courses qualify for high school credit. Credits for these courses will be added to the student's transcript prior to the student's arrival at high school. Students will receive a letter grade for these courses. Parents should be aware that our middle schools have an "opt-out" policy. Credits will be placed on the high school transcript if a parent does not sign the "opt-out" form at the middle school.

Teacher Aide Credit

Students must clear with an academy principal for attendance and discipline before approval is granted.

Todd Beamer High School

Academy Required Courses, Pre & Advanced Placement, & ELL

Please Note: 18 Week Course = September/January or January/June 36 Week= September/June

English

● ENGLISH I (FRESHMAN)

18 Week Course

1.0 credit

This course provides students with the skills to meet state and local standards in reading, writing, speaking, and listening. Special attention is paid to the skills assessed by the sophomore WASL and the Federal Way Course Assessments. Students should exit this class reading at grade level as assessed by the STAR, and writing coherent 5 paragraph essays with the appropriate content, conventions, organization and style. Students will be reading fiction and non fiction in a variety of genres drawn largely from the literature of the Pacific Northwest and Pacific Rim countries. Such selections will allow an exciting integration of Freshman English and Freshman Social Studies.

● ENGLISH II (SOPHOMORE)

18 Week Course

1.0 credit

This course provides students with the skills to meet state and local standards in reading, writing, speaking, and listening. Special attention is paid to the skills assessed by the sophomore WASL and the Federal Way Course Assessments. Students should exit this class reading at grade level as assessed by the STAR and writing coherent 5 paragraph essays with the appropriate content, organization, and style. Readings will include fiction and non-fiction in a variety of genres drawn largely from the literature of the world in general.

● JUNIOR ENGLISH III

18 Week Course

1.0 credit

The course consists of study and analysis of American Literature. It will also focus on refinement of writing, speaking, and other language skills. Readings will include fiction and non-fiction in a variety of genres drawn from American literature. Whenever possible, reading selections will complement the junior social studies requirement, U.S. History.

● SENIOR ENGLISH IV

18 Week Course

1.0 credit

Students in this class will be asked to analyze various forms of literature and connect themes and motifs through composition. Emphasis will also be placed on oral presentations and research papers. Whenever possible, reading selections will complement the themes being studied in the senior social studies course, Current World Problems.

Math

● YEAR-LONG ALGEBRA

36 Week Course

2.0 credits

This introductory 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 prepared for the Math WASL and Federal Way Course Assessments upon successful completion of this class.

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 prepared for the Math WASL and Federal Way Course Assessments upon successful completion of this class.

● YEAR-LONG GEOMETRY

36 Week Course

2.0 credits

This class has individualized curriculum for students needing more time to complete the Geometry course requirements. Successful completion of this class will further prepare students for success with the Math WASL.

If a student has successfully completed pre-geometry, he/she is ready for this class. Success in this class is important for the college bound student. Synthetic, coordinate and transformational geometry is integrated throughout this course. Paragraph, two column, flow, coordinate and indirect proof 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.

●**BUSINESS MATH** (*Occupational or Math credit*)

18 Week Course

1.0 credit

Basic business math applications will be applied to the business world in a variety of case studies by using either a computer (Excel software) or calculator. Students will have the opportunity to experience case studies in payroll preparation, balancing financial records, money management (stock market, taxes, interest) budgeting, and owning your own business. This is an excellent math course requiring critical thinking and decision-making skills. This course will be offered in the Business & Industry Academy (see Business Academy description). Students may earn Tech Prep college credit upon successful completion of this course.

●**ADVANCED ALGEBRA**

18 Week or 36 Weeks Course

1.0 credit or 2.0 credit

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.

●**CALCULUS**

18 Week Course

1.0 credit

This course covers the theory and concepts of limits, differentiation and its applications, integration and its applications and techniques, functions, series, conic sections, vectors, and vector-valued functions.

Physical Education

●**P.E.: CORE I**

18 Week Course

1.0 credit

Level I physical education class 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.

●**P.E.: CORE II**

This program allows students to enroll in courses that are interest based and best serve each student's individual needs. These courses earn a 1.0 credit toward their high school graduation requirement. Pre-requisite for a Core II course is Core I PE or equivalent.

●**PHYSICAL CONDITIONING**

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 / CERTIFICATION PROGRAM

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. Upon completion of the course, students can acquire certification through a testing process.

●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 CONDITIONING

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.

●SOPHOMORE HEALTH EDUCATION / WRITING COMPOSITION OR SAT PREP

18 Week Course

1.0 credit

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.

In the writing portion the student will learn use the writing process effectively through practice in producing expressive, explanatory, analytical, and persuasive writings. Course 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 as writers.

Science

●FRESHMAN SCIENCE

18 Week Course

1.0 credit

This course covers Earth Science and Physical Science as described by the Federal Way Course Expectations and 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; sound, light and waves; systems, energy; structure of matter; physical and chemical changes; nature of forces; forces to explain motion; and inquiry.

●BIOLOGY

18 Week Course

1.0 credit

This major objective is to familiarize the student with the many different forms of organisms emphasizing the similarities and differences. Even though organisms are highly diversified in how they perform their life functions, they all have some basic unifying features such similar cellular structure, enzymes and energy transformations. The course content also develops the scientific approach to problem solving through critical and analytical thinking. There will be lab investigations to support basic concepts. Natural selection and heredity are studies to illustrate genetic continuity in all organisms.

●**CHEMISTRY**

18 Week Course

1.0 credit

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 used both scientific and humanistic approaches to major ideas in physics. This course 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.

Social Studies

● **HISTORY OF THE PACIFIC REGION - FRESHMAN SOCIAL STUDIES**

18 Week Course

1.0 credit

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. Students will be studying concepts such as migration, immigration, western expansion, influence of the Pacific Rim, cultures of Native Peoples, etc.

● **WORLD HISTORY - SOPHOMORE SOCIAL STUDIES**

18 Week Course

1.0 credit

As a continuation of History of the Pacific Region students will expand their studies from Pacific Northwest History and its connection to the Pacific Rim into Asia and the other continents. This course provides students with the skills to meet state and district expectations in World History. Students will be studying concepts such as trade, foreign policy, culture, etc.

● **U.S. HISTORY - JUNIOR SOCIAL STUDIES**

18 Week Course

1.0 credit

Students will survey American History chronologically from the colonial era to the present. This course addresses historical values and the people and events that have shaped this country. In addition, the student has the opportunity to develop attitudes, understandings and values that will promote a democratic way of life. Major units covered will include: American Revolution, Constitutional Period, Early Nineteenth Century, Civil War and Reconstruction, Rise of Industrialism, Imperialism, Progressive Era, World War I, Depression and New Deal, World War II, Cold War, and Modern America.

● **CURRENT WORLD PROBLEMS**

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.

Pre- Advanced Placement Classes

● **FRESHMAN PRE-ADVANCED PLACEMENT 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.

● SOPHOMORE PRE-ADVANCED PLACEMENT 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.

●PRE- ADVANCED PL. SOCIAL STUDIES 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- ADVANCED PLACEMENT SOCIAL STUDIES 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.

●PRE- ADVANCED PLACEMENT 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 second math class in the Pre Algebra 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- ADVANCED PLACEMENT GEOMETRY

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. This course is the third math class in the Algebra sequence. If a student has completed Pre 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 proof 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.

●PRE- ADVANCED PLACEMENT 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- ADVANCED PLACEMENT 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.

Advanced Placement

•ADVANCED PLACEMENT LANGUAGE / COMPOSITION (*Recommended for juniors*)

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 LITERATURE / COMPOSITION (*Recommended for seniors*)

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.

•ADVANCED PLACEMENT CALCULUS 1

18 Week Course

1.0 credit

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 CALCULUS 2

18 Week Course

1.0 credit

This is the second session of the college level course.

•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.

•JR ADVANCED PLACEMENT LANGUAGE / ADVANCED PLACEMENT U.S. HISTORY

36 Week Course

2.0 credits

This language 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. The U.S. history program has been designed for the academically able pupil with a special interest in this area. Major areas covered with 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.

ELL (English Language Learners) *(All ELL classes are shared among the 3 academies)*

●READING / U.S. HISTORY (9TH GRADE)

36 Week Course

2.0 credits

This integrated course is designed to help students develop skills in English necessary for functions in the mainstream program. The primary objective of this course is to teach using the 'language' curriculum. In addition, students will develop closely related skills in the areas of listening,

reading scope and sequence of skills and writing. This course will also introduce ESL students to the central concepts of the study of U.S. History & Pacific Northwest history. Students will build a broad understanding of the events people and global issues shaping U.S. history. Throughout this course, emphasis is placed on multicultural influences shaping the U.S.

●ADVANCED READING / ADVANCED U.S. HISTORY (10th / 11th GRADES)

18 Week Course

1.0 credit

This integrated course is designed to help students develop skills in English necessary for functions in the mainstream program. The primary objective of this course is to teach using the 'language' curriculum. In addition, students will develop closely related skills in the areas of listening, reading scope and sequence of skills and writing.

This course will also introduce ESL student to the central concepts of the study of U.S. history. Students will build a broad understanding of the events people and global issues shaping U.S. history. Throughout this course, emphasis is placed on multicultural influences shaping the U.S.

TODD BEAMER HIGH SCHOOL AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS (AFJROTC) SY 2007-2007 ENROLLMENT INFORMATION CONTACT TBHS AFJROTC AT 253-945-2872/3179

THERE IS NO MILITARY COMMITMENT IF A STUDENT ENROLLS IN AFJROTC

Enrollment Procedures:

All students must 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.

Regular AFJROTC Course for Fall OR Spring Semester 2007-2008

18-Week Course

1.0 Elective Credit

Aerospace Science and Leadership Education are taught simultaneously

Aerospace Science IV – Global and Cultural Studies

Course Description: This is a multidisciplinary course that introduces students to various regions of the world from a geographic, historical and cultural perspective. The course provides increased international awareness and insight into foreign affairs that permits a more educated understanding of other cultures and enhanced knowledge of American's interests and role in the world. Geopolitical issues such as terrorism, economics, politics, military issues, religion, environmental concerns, human rights, disease, over population, literacy, the migration of peoples and other cultural issues will be examined. The regional areas included in this course are Europe, the Middle East, South Asia, East Asia, Africa, and Latin America. The lessons include excellent videos to provide a window into life and issues within the regions, followed by a variety of hand-on activities created to engage the student. Readings are also available to set the stage for each lesson, along with workbook exercises suitable for in-class or homework assignments.

Leadership Education IV – Principles of Management

This course is designed to help students understand the fundamentals of management and managing themselves and others. Emphasis is placed on allowing the student to see himself/herself as a manager. Every organization, regardless of size, faces the challenge of managing operations effectively. No matter how well a manager carries out his or her job, there are always ways of doing at least part of the task more effectively. Students will consider four building blocks of leadership from a military and civilian perspective. Attention to these four areas will help students develop a strong foundation to lead to lead others – something that can be very valuable to them for the rest of their lives. The four areas include management techniques, management decisions, management functions, and managing self and others.

Early Morning Drill Class: Thirty-six week course for 1.0 PE Elective Credit (6:00 am to 7:20 am on Mon, Wed, and Fri). This is an advanced drill class for our armed/unarmed drill teams, color-guard, and strength team. This class is required for team members, but any cadet can enroll for credit.

Reserve Status Cadets

Students should enroll in AFJROTC as a reserve status cadet during the semester they are not enrolled in a regular AFJROTC class. Reserve students must wear the AFJROTC uniform and can participate in all AFJROTC activities (i.e. drill teams, field trips, community service, etc.) and hold select leadership positions and earn some awards if they are active in AFJROTC. Students can enroll by contacting an AFJROTC instructor. Credit is not awarded for reserve status.

Concurrent AFJROTC Courses: (For juniors or seniors who are enrolling in AFJROTC for the first time and want to complete the entire four-year AFJROTC program in the time they have remaining at TBHS)

Juniors should enroll in one AFJROTC class each semester. Seniors must enroll in two AFJROTC classes each semester. One class will be the regular AFJROTC class listed above and the other classes will be determined by the AFJROTC instructors.

18-Week Courses

1 Elective Credit for Each Concurrent Course

Concurrent Courses: Aerospace Science I – History of Aviation and Leadership Education I – Citizenship, Character, and Air Force Tradition
Aerospace Science II – Basics of Flight and Leadership Education II – Communication, Awareness, and Leadership
Aerospace Science III – Exploration of Space and Leadership Education III – Life Skills and Career Opportunities

Other AFJROTC Important Information: Co-curricular activities supplement all AFJROTC courses and may include field trips, aircraft flights, armed/unarmed drill teams, rocketry and radio-controlled aircraft clubs, obstacle courses, fund-raising, community service, military balls, formal dinners, and/or a week-long leadership school. Uniforms and textbooks are provided at no cost. Students must wear the AFJROTC uniform once per week and comply with specific grooming standards. Students are responsible for protecting, maintaining and cleaning the uniform. A cleaning deposit is required at the beginning of the year to cover the cost of cleaning at the end of the year. Students must also pay for the day-to-day cleaning and any uniform items that become lost, damaged, stolen, and/or not returned. Career-minded AFJROTC cadets may be eligible to enter the military at a higher rank than other enlistees. University-bound cadets – AFJROTC participation may be noted when being considered for AFROTC scholarships and the US Air Force Academy.

- **HISTORY OF AVIATION – Junior ROTC (Air Force) (Open to 9th, 10th, 11th & 12th grades) (satisfies an elective credit)**
SOC 600
18 Week Course
1.0 Credit

The first year is a history course designed to acquaint the student with historical development of flight and the role of the military in history. Many of the sixty hours dedicated to leadership studies relate directly to the academic subject matter, with study habits and time management. Additionally, wear of the uniform, Air Force customs and courtesies, and basic skills are introduced.

- **SCIENCE OF FLIGHT 1, 2 (Open to 9th, 10th, 11th & 12th grades) (satisfies an elective credit)**
SOC 602
18 Week Course
1.0 Credit

The second year is a science course designed to acquaint the students with aerospace environment principles of propulsion systems, the principles of flight and navigation, and human limitations of flights. The course begins with a discussion of the atmosphere and weather. Students also learn basic navigation including map reading, course plotting, and the effects of wind. Leadership hours stress communications skills and cadet corps activities. Written report and speeches complement academic materials.

Overview:

The **Air Force Junior Reserve Officer Training Corps (JROTC)** will become a four-year program at Todd Beamer High School and Federal Way High School. Our goal is to build better and more productive citizens, strengthen character, teach responsibility, and acquaint cadets with the aerospace age and careers in the military.

Each year is divided into 2 categories: aerospace science and leadership. Aerospace science includes one year of history and two years of science. Leadership studies include Air Force customs and courtesies, cadet corps activities, study habits, time management, communications skills, first aid, and leadership and management skills. Air Force JROTC will help you to become a leader – confident, self-reliant and self-disciplined.

Uniforms and Insignia are provided FREE. It is the student's responsibility to maintain the uniform. A cleaning deposit will be required each year to cover the cost of cleaning at the end of the school year. All cadets are required to wear the Air Force uniform and meet Air Force grooming standards one day each week.

Career-minded high school graduates who complete a three-year aerospace science program in AFJROTC will be eligible to enter the Air Force two pay grades higher than other enlistees.

College bound students can: receive an Air Force Academy nomination or AFJROTC scholarship if qualified, directly through their Air Force Junior ROTC unit.

AFJROTC students have more than 470 scholarships reserved for them. These pay for three or four years tuition, books, and fees at numerous colleges and universities. Cadets may also compete for Air force scholarships open to all high school students.

During the next few years we will be adding these course offerings:

Exploration of Space 1, 2** (11, 12) The third year is a science course which discusses fundamentals of rocketry and its application to spacecraft, principles underlying space travel, various aspects of space exploration, and an examination of propulsion, guidance and control, and orbits. Leadership hours continue emphasis on written and oral communications skills. Additionally, basic management skills such as planning, directing, and controlling are introduced. Cadets put these skills into practice by holding key leadership positions in the cadet corps.

Flight Training 1, 2 (ground school) (12) Includes ground school and leadership training. Cadets will be exposed to an in-depth study of previous aerospace topics. Upon course completion, student will be prepared to pass the Federal Aviation Administration (FAA) written examination.

Cadet Corps Management 1, 2 (12) The cadets manage the entire corps during the fourth year. This hands-on experience affords the cadets the opportunity to put the theories of previous leadership courses into practice. All the planning, organizing, coordinating, directing, controlling, and decision-making will be done by the cadets. Students practice their communication, decision-making, personal interaction, managerial, and organizational skills.

•TEACHER AIDE / OFFICE AIDE / LIBRARY AIDE

TAS 700

18 Week Course

Prior contact with teacher. Not more than one credit (1.0) as an aide

Not more than 1 aide position can apply toward graduation per semester

Students will observe all school rules regarding attendance and must be able to work with minimum supervision. The grading for this class will be pass/fail.

Teacher Aides - the educational experiences shall be determined by the individual teacher and the nature of his/her program.

Library Aides - assist the library by checking materials in and out at the circulation desk, shelving and mending books, and keeping the library neat and attractive. Students may also assist with checking out, delivery and picking up of AV equipment.

Office Aides - assist the school secretarial staff in a variety of duties. Good attendance and the ability to be responsible are prerequisites in this position.

Course Descriptions of *Electives* Puget Sound Business & Industry Academy

Please Note: 18 Week Course = September/January or January/June 36 Week= September/June
Certain electives may have multiple skill levels in the classroom. Please contact your Academy Principal if you have questions.
Elective offerings are subject to enrollment status. Some individual electives may not be offered due to low enrollment.

●**ACCOUNTING 1** (*Occupational Credit*)

18 Week Course

1.0 credit

Students will learn to analyze business transactions, record them in journals and prepare financial statements for businesses. Major areas to be studied include the accounting cycle, payroll procedures, automated accounting and subsidiary ledgers. Students receive realistic experience by completing business simulations and will receive considerable practice using computerized accounting. The course provides an excellent background for students entering any type of business as well as those interested in accounting or bookkeeping as a career. Guest speakers are included. Students may earn Tech Prep college credit upon successful completion of this course.

●**ACCOUNTING 2** (*Occupational Credit*)

18 Week Course

1.0 credit

Students will develop vocational competency, receive pre-college business administration preparation and gain a better understanding of accounting theory. Major areas covered will include advanced problems, specialized records, payroll, departmentalized accounting, cost accounting, corporation accounting and automated accounting. Cost accounting for merchandising and manufacturing businesses plus records for corporations and partnerships will be studied. Textbook problems, computerized accounting problems, business simulations, speakers and class discussion are activities of the course. This course will be offered in the Business Academy (see Business Academy description). Students may earn Tech Prep college credit upon successful completion of this course.

●**ADVANCED CONDITIONING**

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.

●**BUSINESS LAW** (*Occupational Credit*)

18 Week Course

1.0 Credit

Business Law delivers answers to everyday legal problems and questions any citizen may encounter in business and everyday living. Major areas covered will include; rights and responsibilities, juvenile law, criminal law, personal injury law, consumer protection, making contracts, how contracts work, bailment, agency, wills and probate, marriage and dissolution, renting and leasing, court systems at the state and federal levels, and famous legal cases. Court procedures will be examined through mock trials and discussions. Activities will include guest speakers and a field trip to King County Superior Court.

Students will study advertising, consumer protection, forms of business organizations, economics, investing, unions, money and banking systems, personal finance, life and health insurance, legal relations important to consumers, establishing and managing credit, the free-enterprise system, career exploration, income tax, plus other selected topics. Activities of the course include guest speakers, a field trip, and an investment game. This is an excellent introductory course for students who might have an interest in some form of business as a career or in becoming a more informed consumer.

●**BUSINESS MATH** (See description under Math in core subject section)

●**CAPP (Construction Apprenticeship Preparation Program)** (Check Table of Contents for location of description)

●**CHILD DEVELOPMENT** (*Occupational Credit*)

18 Week Course

1.0 Credit

Child Development is a Family and Consumer Science course approved under OSPI guidelines for Career and Technical Education. Students will study physical, intellectual, social, moral, and emotional development of children. This class is recommended for any student who is considering a career with children. Course topics include human growth and development, ages and stages, safety and hygiene, positive communication with children, nutrition and wellness, choosing appropriate toys and play materials, and guidance and discipline. Students will develop skills in positive child guidance techniques needed by childcare professionals. Students will also have the opportunity to interact with young children in daycare, preschools, and supervisory laboratory experiences.

●**COMMERCIAL ART I** (*Fine Arts Credit or Occupational Credit*)

18 Week Course/ Fall or Spring

1.0 Credit

Commercial Art is a Career and Technical Education [CTE] class that analyzes the art of advertising. Because it is a CTE class, you will learn skills from the graphic design industry as well as what it means to be a leader in a professional environment. You will draw and design on the computer using Adobe Illustrator and alter photographs with Adobe Photoshop. You will learn about art concepts & vocabulary, computer skills & techniques, the design process, giving and using good feedback, communicating through the arts, and commercial art careers. Projects include pennants, buttons, snowboard design, CD design, posters, brochures, package design and more. Commercial Art is recommended for anyone interested in a career in the arts.

●**COMMERCIAL ART II** (*Fine Arts Credit or Occupational Credit*)

18 Week Course/ Spring Only

1.0 Credit

This course is a deeper study of the ideas introduced in Commercial Art I. In Commercial Art II, you will work independently and collaboratively to meet project goals. Projects include posters, T-shirt design, logo design, business cards and more. You should exit this class with a professional art portfolio, artist's statement, and resume. You Commercial Art II is highly recommended for anyone interested in a career in the arts.

Prerequisite: Commercial Art I.

●**CO-OP WORK EXPERIENCE**

18 Week Course

1.0 credit

Available for students who currently have a job. Students may receive a maximum of .5 credits per semester for 180 hours working in the local community. Students enrolled in a career and technical education (CTE) course must earn a passing grade in the CTE course to earn a credit in work experience. Additional course time with instructor is required for students not enrolled in a CTE course.

Students interested in preparing themselves for a career will benefit from Career Choices that focuses on the linkage between individual capabilities and the job market. The program included instruction in the variety of scope of available employment, how to access job information preparing resumes and job applications, and health and safety concerns. Students will participate in a paid or unpaid internship, during which they will model occupation-specific skills. *Students need to provide their own transportation to the internship site.*

●**DESIGN TECH** (*Occupational Credit*)

18 Week Course

1.0 credit

ANSI standards are used in this course to prepare students for advanced training for aspiring architects, designers, engineers, CAD technicians and interior decorators. The student will learn board draftsman skills in the areas of instrument use, lettering, sketching, three-view drawing, isometric and oblique viewpoints, dimensioning, and working drawings. The content includes, but is not limited to, determining process uses and architecture of structures, the analysis of various architectural designs, apply principles of environmental and energy efficient design, and use current construction and practices. Students will prepare and present multi-media presentations using a variety of software and technologies.

●**DIGITAL DARKROOM/ COMMERCIAL PHOTOGRAPHY** (*Fine Arts Credit or Occupational Credit*)

18 Week Course

1.0 Credit

Digital darkroom is a Career and Technical Education [CTE] class. Because it is a CTE class, you will learn skills from the photography industry as well as what it means to be a leader in a professional environment. You will study traditional photography, art concepts, technical skills, and photography careers. You will use a classroom digital camera to shoot your projects in and out of class and Adobe Photoshop to alter your pictures on the computer. You will exit this class with a proficient knowledge of camera skills, Photoshop skills, printers, and art ideas. Projects include landscapes, family & friends, portraits, action, advertising, and more.

Prerequisite: Commercial Art I

●**DIGITAL INFORMATION PROCESSING** (*Occupational Credit*)

18 Week Course

1.0 Credit

Students will learn touch-typing on computers. The course will include introductions to word processing, spreadsheets and charts, electronic presentation tools, elements of web design, and the numeric data entry. Students may earn Tech Prep college credit upon successful completion of this course.

●**DISTANCE LEARNING OPPORTUNITY**

18 Week Course

1.0 credit

Independent Study/Distance Learning is a course designed for students who have not completed all basic and required coursework in the regular curriculum and who desire to take courses online for credit. Course work may be arranged through the appropriate on-line instructor and be tailored to the student's particular needs. Interested students should write a brief statement of what they would like the course work to focus on with some basic goals and objectives. This proposal should be submitted during an arranged conference with the appropriate instructor or the Academy Principal.

●**JOURNALISM - NEWSPAPER** (*Fine Arts Credit*)

18 Week Course

1.0 credit

This class offers instruction in the writing of news, features, sports, editorials and critical reviews for the school newspaper. Students will study current newspapers and magazines and criteria for recognizing sound journalist practices. Students will gain practice in interviewing and reporting interviews, copy reading, headline writing, and page makeup while combining these with arranging photographs on the page to create a professional looking newspaper for the Business & Industry Academy. Part 2 students will strengthen and refine skills acquired in Journalism 1 by offering students opportunities to write for the school 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**

18 Week Course

1.0 Credit

A class designed to provide the essential skills for successful experiences for a student leader. Course work 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. Class time will provide student leaders planning time for student activities such as leadership camp, money raising, campaigns, etc. Requires many extra hours before/after school. This class is an elective credit but does not meet the requirement as an elective social studies credit or senior social studies credit. Leadership I is a prerequisite to Leadership II.

●**MARKETING 1** (*Occupational Credit*)

18 Week Course

1.0 credit

This course is designed for students who want a first look at the world of marketing. Marketing 1 will cover an introductory look at the free enterprise system, economic systems, entrepreneurship, business risks, channels of distribution, communication skills, workplace attitudes, personal selling, promotional mix, and market segmentation. Students will have the opportunity to participate in field trips, group and individual projects, demonstrate technology applications, and listen to a variety of guest speakers. Students may earn Tech Prep college credit upon successful completion of this course.

●**MARKETING 2 / STUDENT STORE** (*Occupational Credit*)

18 Week Course

1.0 credit

Advanced level of study in free enterprise system, economic systems, entrepreneurship, business risks, channels of distribution, communication skills, workplace attitudes, personal selling, promotional mix, and market segmentation. Students will have the opportunity to participate in student store management, field trips, group and individual projects, demonstrate technology applications, and listen to a variety of guest speakers. Students may earn Tech Prep college credit upon successful completion of this course.

●**MICROSOFT OFFICE SPECIALIST** (*Occupational Credit*)

18 Week Course

1.0 credit

Students will learn the competencies necessary to complete the Microsoft Office Specialist (MOS) core test for Word 2000, Excel 2000, PowerPoint 2000, and Access 2000. The MOS program is the only approved certification program designed to measure and validate users' skills with the Microsoft Office suite of desktop productivity applications. Upon completion, students are encouraged to take the certification tests. Students may earn Tech Prep college credit upon successful completion of this course. Students will learn the competencies necessary to complete the Microsoft Office Specialist (MOS) expert tests for Word 2000, Excel 2000, and Outlook 2000. The MOS program is the only approved certification program designed to measure and validate users' skills with the Microsoft Office suite of desktop productivity applications. Students who have not passed MOS certification for Core 1 are encouraged to complete certification in those applications. Upon completion, students are encouraged to take the MOS expert certification tests. Students may earn Tech Prep college credit upon successful completion of this course.

●**PRINCIPLES OF TECHNOLOGY** (*Occupational Credit*) **Highly recommended course for all Freshman & Sophomores*

18 Week Course

1.0 credit

In this course, scientific principles are learned through hands-on activities and laboratory experiences. Seven major areas are covered: force, work rate, resistance, energy, power, and force transformers. 50% of the time is spent in lab activities, which allows students to apply scientific principles to real life situations. Student may develop several working robotics projects that apply specific engineering principles.

●**SPANISH 1 / 2**

36 Week Course

2.0 credits

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** (*Occupational Credit*)

18 Week Course

1.0 credit

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** (*Occupational Credit*)

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.

●**WEB DESIGN 1** (*Occupational Credit*)

18 Week Course

1.0 Credit

Students will learn fundamental skills to produce written content for the Internet. Students will complete projects using basic/intermediate HTML language and web publishing software such as Dreamweaver MX, Fireworks MX, and Flash MX. Students may earn Tech Prep college credit upon successful completion of this course.

Music

Bands are for all traditional "concert" band instruments only: piccolo, flute, clarinets, oboe, bassoon, saxes, trumpet, trombone, French Horn, Euphonium/Baritone, Tuba and percussionists.

All Bands and Orchestra require previous playing experience and are not designed for beginners.

●**CONCERT BAND** (*Fine Arts Credit*)

36 Week Course

2.0 credits

This performance class is for students with MS/JH concert band experience. Generally for 9th graders and some 10th grade students. 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 CHOIR** (*Fine Arts Credit*)

36 Week Course

2.0 credits

For advanced choir students, generally grades 10-12. By AUDITION ONLY. Advanced technique and skills are required - NOT generally appropriate for 9th graders, The director may audition a few 9th graders every spring (usually moving from Mixed Choir).

●**JAZZ BAND** (*Zero hour or after school class*) (*Fine Arts Credit*)

36 Week Course

1.0 credit

This is a zero hour class, enrollment by audition ONLY and restricted by instrumentation needs. Must be a member of a basic music class as this class only studies the genre of Jazz and techniques are learned in the regular classes. Auditions occur in September and then students will enroll.

●**JAZZ CHOIR** (*Zero hour or after school class*) (*Fine Arts Credit*)

36 Week Course

1.0 credit

This is a zero hour class with enrollment by AUDITION ONLY and restricted by ensemble needs. Members are encouraged to be part of a basic music class (as this only covers the genre of Jazz while techniques are learned in the regular classes) but exceptions may be made at the director's discretion. Jazz rhythm section players (piano, bass, drums (set) may be shared with Jazz Band or exclusive to this class. Auditions occur in September and then students will be enrolled.

●**ORCHESTRA** (*Fine Arts Credit*)

36 Week Course

2.0 credits

Violin, viola, cello and String bass players only, grades 9-12. Previous experience (continuing) in MS/JH Orchestra OR by audition. Students will study and perform standard and contemporary orchestral literature as well as have opportunities for solo and small ensemble performances. Students will work to improve tone, rhythmic competency, ensemble performance skills, study musical styles, sight-reading, music theory, and improve technical skills on their instrument. 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.

● **VOCAL STUDIO / MUSIC APPRECIATION:** (*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

(NO strings) - For **advanced** Band students, generally grades 10-12. Advanced technique and skills are required. Students will study and perform advanced standard and contemporary Band literature as well as have opportunities for solo and small ensemble performances. Students will work to refine tone production, complex rhythm 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.

●**TEACHER AIDE / OFFICE AIDE/LIBRARY AIDE**

18 Week Course

Prior contact with teacher and academy principal.

Students will observe all school rules regarding attendance and must be able to work with minimum supervision. The grading for this class will be pass/fail.

● **TRAFFIC SAFETY – AFTER SCHOOL**

Must be 15 years old Cost is \$350

Credit may be given – check with your academy principal for details.

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 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 945-5731.

PATHWAYS – District-Wide Four-Year Scheduling Examples

In order for students and their parents/guardians to fully understand the implications of course selections during one’s high school career, Federal Way Public Schools has created sample pathways. Each of these pathways provides a way for students to see how they might prepare for their 13th year, which is the year after they graduate from high school.

The following schedules allow students to pursue both an elective Career and Technical Education (CTE) pathway that may include an internship as well as course completion to apply to a competitive four-year college. This can be done within the 24-credit framework seen below. Please see Todd Beamer course catalog online for 32-credit configuration. Students who are preparing to enter a 4-Year College/University should take AP or IB (TJHS only) classes, three years of math, and a world language. **Individual courses may not be available for student selection every semester or school year.** Available qualified staff and building staff allotment limit class offerings.

Please consult with an Academy Counselor or Career and College Specialist at your high school.

**Based on a six- period day schedule, NOT a block schedule*

Accounting

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|---|---------------------|-----------------------------|----------------|---------------------------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | *Digital Com Tools 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | *Office App Spec 1 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | *Accounting 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | *Accounting 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | *Accounting 3 |
| Junior 2 | English/AP | US History | Art/Elective | Adv Algebra | World Language | *Accounting 4 |
| Senior 1 | English/AP | Civics | Art/Elective | Business Math | PE | Internship/ Experience or Mktg 1 Work |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective/ Business Principles | Business Law | Business Math or Web Design | Health | Internship/ Experience or Mktg 2 Work |

Agriculture (Decatur HS Offering)

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|------------------------------------|-------------------|--------------------------|----------------|-----------------------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Horticulture 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Horticulture 2 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | Horticulture 3 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | Horticulture 4 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Horticulture 5 |
| Junior 2 | English/AP | US History | Fine Arts | Adv Algebra | World Language | Horticulture 6 |
| Senior 1 | English/AP | Civics | Fine Arts | Business Math or Acctg 1 | PE | SAE (Supervised Agric Experience) |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective or Business Law | Elective | Business Math or Acctg 2 | Health | SAE (Supervised Agric Experience) |

**Based on a six- period day schedule, NOT a block schedule*

ASL/Sign Language Interpreter (TBHS (Not B & I Academy), FWHS, and Decatur HS Offering)

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|------------------------------------|-------------------|--------------------------|----------------|--------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | *ASL/SLI 1 |
| Freshman 2 | English/Pre AP | History of Pacific Region | Freshman Science | Algebra | PE | *ASL/SLI 2 |
| Sophomore 1 | English/Pre AP | World History | Biology | Geometry | World Language | *ASL/SLI 3 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | *ASL/SLI 4 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | *ASL/SLI 5 |
| Junior 2 | English/AP | US History | Elective | Adv Algebra | World Language | *ASL/SLI 6 |
| Senior 1 | English/AP | Civics | Fine Arts | Business Math or Acctg 1 | PE | Internship |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective or Business Law | Fine Arts | Business Math or Acctg 2 | Health | Internship |

Arts and Humanities

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|----------------|---------------------------|-------------------|-------------|----------------|--------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | |
| Junior 2 | English/AP | US History | | Adv Algebra | World Language | |
| Senior 1 | English/AP | Civics | | | PE | |
| Senior 2 | English/AP | Senior SS Elective | | | Health | |

Automotive (FWHS & Decatur HS Offering)

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|------------------------------------|----------------------|-------------------------------|----------------|----------------------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Digital Communication Tools 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Office Applications Specialist 1 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | *Auto Mechanics 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | *Auto Mechanics 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Physics or Chemistry | Adv Algebra | World Language | *Auto Mechanics 3 |
| Junior 2 | English/AP | US History | Physics or Chemistry | Adv Algebra | World Language | *Auto Mechanics 4 |
| Senior 1 | English/AP | Civics | Fine Arts | Pre-Calculus or Business Math | PE | Auto Mechanics 5 or Internship |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective or Business Law | Fine Arts | Pre-Calculus or Business Math | Health | Auto Mechanics 6 or Internship |

Commercial Art/Photography

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|------------------------------------|-------------------|--------------|----------------|--------------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Drawing & Painting 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Drawing & Painting 2 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | Commercial Photography 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | Commercial Photography 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Commercial Art 1 |
| Junior 2 | English/AP | US History | Elective | Adv Algebra | World Language | Commercial Art 2 |
| Senior 1 | English/AP | Civics | Fine Arts | Pre-Calculus | PE | Internship or Web Design |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective or Business Law | Fine Arts | Pre-Calculus | Health | Internship or Web Design |

*Based on a six- period day schedule, NOT a block schedule

Construction (Construction Apprenticeship Preparation Program at TJHS)

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|----------------|------------------------------------|-------------------|---------------------------|----------------|-------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Industrial Tech 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Industrial Tech 2 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | CAPP 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | CAPP 2 |
| Post-WASL | | | | | | |
| Junior 1 | CAPP English | US History | Science Elective | Adv Algebra or CAPP Math | World Language | CAPP 3 |
| Junior 2 | CAPP English | US History | Science Elective | Adv Algebra or CAPP Math | World Language | CAPP 4 |
| Senior 1 | CAPP English | Civics | Fine Arts | Pre-Calculus or CAPP Math | PE | CAPP 5 |
| Senior 2 | CAPP English | Business Law or other CTE Elective | Fine Arts | Pre-Calculus or CAPP Math | Health | CAPP 6 |

Culinary Arts (ProStart at FWHS)

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|--------------------------------|-------------------|-------------------------------|----------------|--|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Personal Choices 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Personal Choices 2 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | *Digital Communication Tools 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | Chef School/What's Cooking |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | ProStart 1 or OSC Culinary Arts |
| Junior 2 | English/AP | US History | Elective | Adv Algebra | World Language | ProStart 2 or OSC Culinary Arts |
| Senior 1 | English/AP | Civics | Fine Arts | Business Math | PE | ProStart 3 or Work Experience/Internship |
| Senior 2 | English/AP or Technical Writing | Sr SS Elective or Business Law | Fine Arts | Business Math or Business Law | Health | ProStart 4 or Work Experience/Internship |

Early Childhood Education

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|---------------------------|-------------------|-------------------------------|----------------|--|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Family Health |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Family Psychology |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | *Child Development 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | *Child Development 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | *Careers with Children 1 |
| Junior 2 | English/AP | US History | Elective | Adv Algebra | World Language | *Careers with Children 2 |
| Senior 1 | English/AP | Civics | Fine Arts | Business Math | PE | Work Experience/ Careers with Children Co-op |
| Senior 2 | English/AP or Technical Writing | Psychology | Fine Arts | Business Math or Business Law | Health | Work Experience/ Careers with Children Co-op |

Engineering

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|---------------------------|-------------------|--------------|---------------------|--------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | Fine Arts | |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Physics | Adv Algebra | World Language | |
| Junior 2 | English/AP | US History | Physics | Adv Algebra | World Language | |
| Senior 1 | English/AP | Civics | Chemistry | Pre-Calculus | Digital Electronics | |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective | Chemistry | Pre-Calculus | Digital Electronics | |

*Based on a six- period day schedule, NOT a block schedule

Engineering (Project Lead the Way at FWHS)

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|---------------------------|-------------------|--------------|---------------------|---|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | General Drafting 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | Fine Arts | General Drafting 2 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | Principles of Engineering |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | Principles of Engineering |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Physics | Adv Algebra | World Language | Introduction to Engineering Design |
| Junior 2 | English/AP | US History | Physics | Adv Algebra | World Language | Introduction to Engineering Design |
| Senior 1 | English/AP | Civics | Chemistry | Pre-Calculus | Digital Electronics | Computer Integrated Manufacturing |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective | Chemistry | Pre-Calculus | Digital Electronics | Computer Integrated Manufacturing |

Entrepreneurship

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|--|-------------------|-------------------------------|----------------|---------------------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | *Digital Com Tools 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | *Office App Spec 1 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | *Accounting 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | *Accounting 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Publishing |
| Junior 2 | English/AP | US History | Elective | Adv Algebra | World Language | Publishing |
| Senior 1 | English/AP | Civics | Fine Arts | Business Math or Accounting 3 | PE | Work Experience or Web Design 1 |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective/ Business Law | Fine Arts | Business Math or Accounting 4 | Health | Work Experience or Web Design 2 |

Graphic Design (Todd Beamer & Thomas Jefferson HS offering)

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|--|---------------------|-----------------------------|----------------|------------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Graphic Design 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Graphic Design 2 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | Graphic Design 3 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | Graphic Design 4 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Commercial Photo 1 |
| Junior 2 | English/AP | US History | Art/Elective | Adv Algebra | World Language | Commercial Photo 1 |
| Senior 1 | English/AP | Civics | Art/Elective | Business Math | PE | Video or TV Production |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective/ Business Principles | Business Law | Business Math or Web Design | Health | Video or TV Production |

Health Occupations/Emergency Medical Technician (EMT)

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|------------------------------------|--------------------|-------------------------------|----------------|--|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Family Health |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Family Psychology |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | Sports Medicine 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | Sports Medicine 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Anatomy/Physiology | Adv Algebra | World Language | Sports Medicine 3 or OSC Fire Fighter |
| Junior 2 | English/AP | US History | Anatomy/Physiology | Adv Algebra | World Language | Sports Medicine 4 or OSC Fire Fighter |
| Senior 1 | English/AP | Civics | Fine Arts | Pre-Calculus Business Math or | PE | Health Occ/EMT |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective or Business Law | Fine Arts | Pre-Calculus Business Math or | PE | Health |

Industrial Technology (Decatur HS, FWHS & Thomas Jefferson HS offering)

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|----------------------------------|-------------------|-----------------------------|----------------|-------------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Woods 1 or Metals 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Woods 2 or Metals 2 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | Woods 3 or Metals 3 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | Woods 4 or Metals 4 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Design Technology 1 |
| Junior 2 | English/AP | US History | Art/Elective | Adv Algebra | World Language | Design Technology 2 |
| Senior 1 | English/AP | Civics | Fine Arts | Business Math | PE | Industrial Technology 1 |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective/ Business Law | Fine Arts | Business Math or Web Design | Health | Industrial Technology 2 |

Information Technology

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|------------------------------------|-------------------|-------------------------------|----------------|----------------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | *Digital Com Tools 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | *Digital CommTools 2 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | *Office App Spec 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | *Office App Spec 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Physics | Adv Algebra | World Language | *Accounting 1 |
| Junior 2 | English/AP | US History | Physics | Adv Algebra | World Language | * Accounting 2 |
| Senior 1 | English/AP | Civics | Fine Arts | Pre-Calculus or *Accounting 3 | PE | Internship or Web Design 1 |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective or Business Law | Fine Arts | Pre-Calculus or *Accounting 4 | Health | Internship or Web Design 2 |

Interactive Media

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|------------------------------------|-------------------|------------------------------|----------------|--|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | *Digital Com Tools 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | *Office App Spec 1 |
| Sophomor 1 | English/PreAP | World History | Biology | Geometry | World Language | *Web Design 1 or Publishing (Yearbook) |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | *Web Design 2 or Publishing (Yearbook) |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Graphics Design 1 |
| Junior 2 | English/AP | US History | Elective | Adv Algebra | World Language | Graphics Design 2 |
| Senior 1 | English/AP | Civics | Fine Arts | Pre-Calculus Accounting 1 or | PE | Video Production/ Multimedia |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective or Business Law | Fine Arts | Pre-Calculus Accounting 2 or | Health | Television Production (TJTV) |

Interior Design (Todd Beamer (not in B & I Academy) & FWHS offering)

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|----------------------------------|----------------------------|-----------------------------|----------------|-----------------------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Personal Choices |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Digital Comm Tools 1 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | Child Development 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | Child Development 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Family Psychology |
| Junior 2 | English/AP | US History | Fine Arts | Adv Algebra | World Language | Family, Career & Comm Connections |
| Senior 1 | English/AP | Civics | Fine Arts | Business Math | PE | Interior Design 1 |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective/ Business Law | Business Principles | Business Math or Web Design | Health | Interior Design 2 |

JROTC (Todd Beamer & FWHS offering)

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------------|--|-------------------|------------------------------------|----------------|----------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Aviation History |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Aviation History |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | Science of Flight |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | Science of Flight |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Exploration of Space |
| Junior 2 | English/AP | US History | Science Elective | Adv Algebra | World Language | Exploration of Space |
| Senior 1 | English/AP | Civics | Fine Arts | Pre-Calculus *Business Math | PE | Ground School |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective/ Business Principles | Fine Arts | Pre-Calculus *Office App Spec 2 | Health | Ground School |

Law Enforcement and Public Safety & Security

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|------------------------------------|---------------------------|---------------------------------------|-------------------|----------------|--|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | *Digital Info Processing 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | Fine Arts | *Digital Info Processing 2 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | *Accounting |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | *Business Law |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Anatomy and Physiology | Psychology | World Language | *Child Development |
| Junior 2 | English/AP | US History | Anatomy and Physiology | Psychology | World Language | *Child Development |
| Senior 1 | English/AP | Economics | Fine Arts | Family Psychology | PE | * Criminal Justice - OSC (Occupational Skills Center) |
| Senior 2 | English/AP or Technical Writing | Civics | Emergency Response and Health Careers | Sociology | Health | *Criminal Justice - OSC (Occupational Skills Center) |

Marketing

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|------------------------------------|--|-------------------|----------------------------------|----------------|--|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | *Digital Com Tools 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | *Office App Spec 1 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | *Marketing 1 (Intro to Marketing) |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | *Marketing 2 (Intro to Marketing) |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | *Marketing Management 1 |
| Junior 2 | English/AP | US History | Elective | Adv Algebra | World Language | * Marketing Management 2 |
| Senior 1 | English/AP | Civics | Fine Arts | Business Math or Accounting 1 | PE | Marketing Operation/Student Store |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective/ Business Law | Fine Arts | Business Math or Accounting 2 | Health | Internship/ Work Experience or Mktg Ops |

Medical/Academic Pathway

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|----------------|---------------------------|-------------------|--------------|----------------|--------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Chemistry | Adv Algebra | World Language | |
| Junior 2 | English/AP | US History | Chemistry | Adv Algebra | World Language | |
| Senior 1 | English/AP | Civics | AP Biology | Pre-Calculus | PE | |
| Senior 2 | English/AP | Senior SS Elective | AP Biology | Pre-Calculus | Health | |

Music/Academic Sequence

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|---------------------------|-------------------|----------------|----------------|--------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Lab Science | Adv Algebra | PE | |
| Junior 2 | English/AP | US History | Lab Science | Adv Algebra | PE | |
| Senior 1 | English/AP | Civics | Fine Arts | Music Elective | Health | |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective | Fine Arts | Music Elective | Elective | |

Pre-Law/Academic

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|----------------|---------------------------|-------------------|--------------|-------------------|--------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Lab Science | Adv Algebra | World Language | |
| Junior 2 | English/AP | US History | Lab Science | Adv Algebra | World Language | |
| Senior 1 | English/AP | AP World History | Fine Arts | Pre-Calculus | AP World Language | |
| Senior 2 | English/AP | AP World History | Health | Pre-Calculus | AP World Language | |

Network Systems

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|---|-------------------|------------------------------|----------------|---|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | *Digital Com Tools 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | *Office App Spec 1 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | *A++ Certification 1: PC Hardware |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | *A++ Certification 2: PC Software |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Web Design |
| Junior 2 | English/AP | US History | Elective | Adv Algebra | World Language | Web Design |
| Senior 1 | English/AP | Civics | Fine Arts | Pre-Calculus Accounting 1 or | PE | Computer Network Systems – OSC or Web Design 1 |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective or Business Law | Fine Arts | Pre-Calculus Accounting 2 or | Health | Computer Network Systems – OSC or Web Design 2 |

Real Estate (Thomas Jefferson HS offering)

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|----------------|---------------------------|-------------------|-------------------------------|----------------|----------------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | *Digital Com Tools 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | *Office App Spec 1 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | Accounting 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | Accounting 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Business Principles |
| Junior 2 | English/AP | US History | Science Elective | Adv Algebra | World Language | Web Design 1 |
| Senior 1 | English/AP | Civics | Fine Arts | Business Math Accounting 3 or | PE | Real Estate 1 |

| | | | | | | |
|-----------------|---------------------------------|--|------------------|-------------------------------|--------|---------------|
| Senior 2 | English/AP or Technical Writing | Senior. Elective/ Business Law | Fine Arts | Business Math or Accounting 4 | Health | Real Estate 2 |
|-----------------|---------------------------------|--|------------------|-------------------------------|--------|---------------|

Retail

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|--|------------------------------|-------------------|----------------|-----------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | *Digital Comm Tools 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | *Office App Spec 1 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | *Accounting 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | *Accounting 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Marketing 1 |
| Junior 2 | English/AP | US History | Digital Comm Tools 2 | Adv Algebra | World Language | Marketing 2 |
| Senior 1 | English/AP | Civics | Publishing (Yearbook) | Business Math | PE | Mktg Ops or Mktg Mgt |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective/ Business Principles | Publishing (Yearbook) | Office App Spec 2 | Health | Mktg Ops or Mktg Mgt |

Social Services

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|---------------------------|-------------------|--------------|----------------|--|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Family Health |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Family Psychology |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | *Child Development 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | *Child Development 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Family, Career & Community Connections |
| Junior 2 | English/AP | US History | Science Elective | Adv Algebra | World Language | Family, Career & Ccommunity Connections |
| Senior 1 | English/AP | Civics | Fine Arts | Pre-Calculus | PE | Work Experience/ Internship |
| Senior 2 | English/AP or Technical Writing | Psychology | Fine Arts | Pre-Calculus | Health | Work Experience/ Internship |

Sports Medicine (TBHS, FWHS & Decatur HS offering)

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|------------------------------------|----------------------|--------------|----------------|-----------------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Sports Medicine 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Sports Medicine 2 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | Sports Medicine 3 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | Sports Medicine 4 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Anatomy & Physiology | Adv Algebra | World Language | Sports Medicine 5 |
| Junior 2 | English/AP | US History | Anatomy & Physiology | Adv Algebra | World Language | Sports Medicine 6 |
| Senior 1 | English/AP | Civics | Fine Arts | Pre-Calculus | PE | Internship or Careers in Ed |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective or Business Law | Fine Arts | Pre-Calculus | Health | Internship or Careers in Ed |

Teacher Preparation

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|---------------------------|-------------------|-------------------------------|----------------|-------------------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Personal Choices |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Family Psychology |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | *Child Development 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | *Child Development 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Careers in Education |
| Junior 2 | English/AP | US History | Science Elective | Adv Algebra | World Language | Careers in Education |
| Senior 1 | English/AP | Civics | Fine Arts | Business Math or Accounting 1 | PE | Internship or Careers in Ed 3 |
| Senior 2 | English/AP or Technical Writing | Psychology | Fine Arts | Business Math or Accounting 2 | Health | Internship or Careers in Ed 4 |

Visual Communications

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|------------------------------------|-------------------|--------------|----------------|--------------------------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Digital Com Tools 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Drawing & Painting |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | *Graphics 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | *Graphics 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | *Graphics 3 or Video Production |
| Junior 2 | English/AP | US History | Science Elective | Adv Algebra | World Language | *Graphics 4 or Television Production |
| Senior 1 | English/AP | Civics | Fine Arts | Pre-Calculus | PE | Internship or Commercial Art |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective or Business Law | Fine Arts | Pre-Calculus | Health | Internship or Commercial Photo |

Web Design

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|----------------------------------|---------------------|-----------------------------|----------------|---------------------|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Graphic Design 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Commercial Photo 1 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | Web Design 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | Web Design 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Video Production |
| Junior 2 | English/AP | US History | Science Elective | Adv Algebra | World Language | Graphic Design 2 |
| Senior 1 | English/AP | Civics | Art/Elective | Business Math | PE | Business Principles |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective/ Business Law | Art/Elective | Business Math or Web Design | Health | Commercial Photo 2 |

Woodworking (Decatur HS, FWHS, and Thomas Jefferson HS offering)

| Semester | English | Social Studies | Science/Fine Arts | Math | Elective | Elective/CTE |
|--------------------|---------------------------------|------------------------------------|-------------------|-------------------------------|----------------|--|
| Freshman 1 | English/Pre-AP | History of Pacific Region | Freshman Science | Algebra | PE | Industrial Tech 1 |
| Freshman 2 | English/PreAP | History of Pacific Region | Freshman Science | Algebra | PE | Industrial Tech 2 |
| Sophomore 1 | English/PreAP | World History | Biology | Geometry | World Language | Fine Woodworking 1 |
| Sophomore 2 | English/Pre AP | World History | Biology | Geometry | World Language | Fine Woodworking 2 |
| Post-WASL | | | | | | |
| Junior 1 | English/AP | US History | Science Elective | Adv Algebra | World Language | Construction Manufacturing |
| Junior 2 | English/AP | US History | Science Elective | Adv Algebra | World Language | Construction Manufacturing |
| Senior 1 | English/AP | Civics | Fine Arts | Business Math or Accounting 1 | PE | Construction Tech - OSC (Occupational Skills Center) |
| Senior 2 | English/AP or Technical Writing | Senior SS Elective or Business Law | Fine Arts | Business Math or Accounting 2 | Health | Construction Tech - OSC (Occupational Skills Center) |