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HIGH SCHOOLS

Decatur High School
(253) 945-5200
http://schools.fwps.org/decatur/

Federal Way High School
(253) 945-5400
http://schools.fwps.org/fwhs/

Thomas Jefferson High School
(253) 945-5600
http://schools.fwps.org/tj/

Todd Beamer
(253) 945-2570
http://schools.fwps.org/tbhs/

ACADEMIES

Open Doors Academy
(253) 945-4590

Truman Campus
(253) 945-5800

Internet Academy
(253) 945-2230

TAF@Saghalie
(253) 945-5000

Federal Way Public Schools
Nondiscrimination Statement

Federal Way Public Schools does not discriminate in any programs or activities on the basis of race; color, national origin or ethnicity; religion, creed, sex or gender, sexual orientation, gender expression or identity, age, marital or family status, veteran or military status; disability, or the use of a trained dog guide or service animal. The District provides equal access to the Boy Scouts of America and other designated youth groups.

If you have questions or complaints regarding alleged discrimination please contact the district office at 33330 8th Avenue, and ask for one of the following coordinators:

Civil Rights Compliance Coordinator
Dan Dizon (253) 945-2000 | compliance@fwps.org

Title IX Coordinator
Dan Dizon (253) 945-2000 | titleix@fwps.org

504/ADA Coordinator
Diana Thomas (253) 945-2000 | 504@fwps.org
Dear Federal Way Public Schools Scholars,

We will do whatever it takes to ensure your success! This mindset is the foundation of our Strategic Plan. Included in our Core Beliefs is that every scholar can learn at the highest level and that you must have a voice, see yourself in your schooling and be connected to the adults that teach you. As part of our Strategic Plan Goal 5: Persistence to Graduation, we are committed to the promise that each of you will graduate prepared for post-secondary schooling or the world of employment. Selecting rigorous and relevant courses is an essential part of ensuring every possible opportunity will be afforded to you upon graduation as you gain the critical knowledge and skills that will be required of you in today’s workplace.

As you decide which courses to take, it will be important that you seek the guidance of your school counselor, your family and the expertise of school administration. Through tools and opportunities such as the Career Plan Letter and 24 hours of community service, you will be able to harness your potential and organize for the future. Now, more than ever, education is the gateway to the career of your choice. We believe in you and know that with hard work, perseverance and a curious mind each of you will do incredible things.

So, go for it! Each of you have a voice, a dream and a bright future! Take full advantage of the learning experiences afforded you during your high school career. We commit to supporting each of you by providing high quality instruction and learning in every classroom across the district. And remember... dreams don’t work unless you do.

In service of each of you,

Dr. Tammy Campbell
Superintendent
Federal Way Public Schools
The **High School and Beyond Plan** is a meaningful, individualized plan that assists students in constructing a pathway towards a future career path including current and future education required to realize that career path. This plan helps students stay engaged and on track towards graduation and prepared for success after high school. The High School and Beyond Plan also helps parents, teachers, and staff to better know and support students in meeting their future plans and aspirations.

Each year, students work on their High School and Beyond Plan in class with the help of a teacher, career specialist, or counselor. These lessons help students reflect and learn about topics like earning credits towards graduation, exploring careers, budgeting, postsecondary options, and paying for college. Students set future goals, devise plans for meeting those goals, and reflect on their progress towards meeting those goals.

### Career Plan Letter

As part of Goal 5, Persistence to Graduation, seniors will graduate with a Career Plan letter outlining at least one of these: college acceptance, military, trade/technical training, industry certification, apprenticeship. Scholars will begin working on their Career Plan Letter in middle school, adding information and experiences so that by graduation they have a clear, articulated plan.

### College and Career Exploration Tool

FWPS uses an online career exploration and planning tool for students to learn about career and college options and document their High School and Beyond Plan. All students in grades 7–12 have an online account that can be accessed anywhere through the Internet.

For log-in information, please see your Career & College Specialist or School Counselor.

#### Features of the College and Career Exploration Tool:

- Surveys to help students identify career interests, skills, abilities, and learning styles.
- Detailed information about hundreds of careers, including suggested college programs and interviews with real people in each career.
- Comprehensive college and financial aid information, including search tools to help students find the right college and the right scholarships.
- Advice for all parts of the job search process, including networking, writing resumes and cover letters, preparing for interviews, and adjusting to a job.

If you have questions about High School and Beyond Planning, please contact your School Counselor or Career and College Specialist.

### Community Service

Starting with the class of 2021, scholars must earn twenty-four (24) hours of Community Service Learning as one of their graduation requirements. Community service hours must be completed prior to the scholar’s participation in a commencement ceremony and the granting of a diploma. Experience has shown that people who take great care in their decisions find the Community Service more relevant and make more meaningful connections with their community. The Community Service experience is a 24-hour active, community-based learning or service experience. This unique experience will allow scholars the opportunity to apply identifiable classroom learning that demonstrates the skills necessary for transitioning from high school to post-high opportunities, and identify the Personalized Pathway in which their experience relates.
# Graduation Requirements

## Credits for Federal Way Public Schools

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
<td>Algebra 1, Geometry, Algebra 2 or other 3rd credit of math*</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
<td>Including at least 2 lab sciences, 3rd Science credit*</td>
</tr>
<tr>
<td>Social Studies</td>
<td>4</td>
<td>1.0 US History, 2.0 World History, 1.0 Civics/Cont. World History</td>
</tr>
<tr>
<td>Health and Fitness</td>
<td>2</td>
<td>.5 Health and 1.5 Fitness Students must earn credit for physical education unless excused by RCW 28A.230.050</td>
</tr>
<tr>
<td>Occupational Education</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>2**</td>
<td>1 credit may be a Personalize Pathway Requirement**</td>
</tr>
<tr>
<td>World Language</td>
<td>2**</td>
<td>Both credits may be a Personalized Pathway Requirement**</td>
</tr>
<tr>
<td>Electives</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td><strong>Total Required Credits</strong></td>
<td><strong>26</strong></td>
<td></td>
</tr>
</tbody>
</table>

## Non-credit Requirements
- High School and Beyond Plan and Career Plan Letter
- Certificate of Academic Achievement or Individual Achievement awarded to students who pass the required assessments***
- Washington State History and Government
- Community Service (24 hours)****

## Assessments
- Smarter Balanced ELA Test or state approved alternative
- Smarter Balanced Math Test or state approved alternative

*ELA = English Language Arts*

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*The third credit of science and the third credit of math are chosen by the student based on the student’s interest and High School and Beyond Plan, and approved by the parent or guardian, or if the parent or guardian is unavailable or does not indicate a preference, the school counselor or principal (WAC 180-51-068).

**Personal Pathway Requirements (PPR) are related courses that lead to a specific, post-high school career or educational outcome. These are chosen by the student based on personal interest and the High School and Beyond Plan, which may include Career and Technical Education. These are intended to provide a focus for the student’s learning.

***Students receiving special education services are eligible to earn a Certificate of Individual Achievement (CIA)/high school diploma by meetings standards in the Washington Alternative Assessment System (WAAS). Eligibility is determined by a student’s IEP team.

**** Required for class of 2021 and beyond.
**GRADUATION PLANNING WORKSHEET**

*The Personal Pathway Requirement (PPR) is chosen by students based on the High School and Beyond Plan.*

It is important to carefully plan your high school classes beginning in ninth grade in order to be sure you fulfill all your graduation requirements and take the courses needed to prepare you for your future career and college plans. List below the courses you have taken or plan to take each year. See the previous page for graduation requirements for Federal Way Public Schools. College admission requirements can also be found in this guide. More complete information will be provided as you work through your **High School and Beyond Plan**.

<table>
<thead>
<tr>
<th>SUBJECT AREA</th>
<th>INDIVIDUAL CLASSES</th>
<th>Credits</th>
<th>Grade 9</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
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<tbody>
<tr>
<td>English</td>
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<td>4</td>
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<tr>
<td>Mathematics</td>
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<td>Science</td>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Studies</td>
<td></td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health and Fitness</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts* (or 1 *PPR)</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CTE</td>
<td></td>
<td>1</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>World Language* (or 2 *PPR)</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elective Needed*</td>
<td></td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits Needed</strong>*</td>
<td></td>
<td><strong>26</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*The Personal Pathway Requirement (PPR) is chosen by students based on the High School and Beyond Plan.*
COURSE EQUIVALENCY & DUAL CREDIT DEFINITIONS

**Equivalency** is an option under RCW 28A.230.097. The purpose of the statute is for schools to provide greater opportunities for students to meet graduation requirements. Rigorously vetted equivalencies can support student college and career pathways.

**Subject Specific Equivalencies (cross-credits)**
Subject Specific Equivalencies allow students to earn credit in a core subject area (such as math or language arts).

For example, a third credit of math may be earned in an “Engineering Design”.

**Course Specific Equivalencies**
Courses that are determined to be almost identical (meet a threshold set by the district) may be substituted for a specific course and may be identified as that specific course on transcript. These district-approved classes may be individually changed on the transcript such as “Principals of Engineering” may be changed to Physics.

**Dual Credit Programs**
The dual credit programs allow students to earn both college credit and high school credit at the same time while still in high school. Students may become eligible for the college credit based on scores obtained in the year-end examination and through taking college-level classes either in their high school or at colleges and universities.

Programs allowing dual credit through standardized examinations: **Advanced Placement and International Baccalaureate**
Programs allowing dual credit through college enrollment: **Running Start, Career Start, Tech Prep, College in the High School**

**Credit by Proficiency**
Students who demonstrate mastery of all the standards covered in a course through a district-approved, externally-validated assessment will be awarded credit for the course.

Currently offered Credit by Proficiency: **World Language**
Advanced Placement

Advanced Placement (AP) courses are primarily offered at Decatur High School and Todd Beamer High School with a very limited number of courses available at other secondary schools in Federal Way. AP courses follow a rigorous syllabus that has been approved by the College Board and prepare students for a challenging AP exam that is given to students nationwide. Students may earn credit or advanced standing at most of the nation’s colleges and universities by taking and passing AP exams offered by CollegeBoard. AP exams are offered in May each year. Please check the course catalog at each school offering high school level courses for specific information about Advanced Placement offerings.

Cambridge

The Cambridge (Pre-AICE/AICE) Preparatory Academy is offered exclusively at Federal Way High School. Cambridge is an international, pre-university curriculum and examination system that emphasizes the value of a broad and balanced study for academically able students. The program aims to encourage the skills of independent search and investigation, the use of initiative and creativity, and the application of knowledge and skills. Students may earn credit or advanced standing at many of the nation’s colleges and universities by taking and passing subject-specific Cambridge exams.

International Baccalaureate

At Thomas Jefferson High School, IB Middle Years Programme is offered at grades 9 and 10 and the IB Diploma Programme is offered at grades 11 and 12. IB is an international, academically rigorous program designed to meet or exceed the entrance requirements of the most selective colleges and universities throughout the world. Many colleges and universities offer advanced standing or course credits to students with strong IB exam results. The IB program involves in-depth study in a broad range of subjects representing six fields of knowledge, followed by a series of oral and written examinations. Todd Beamer High School is a candidate school* for IB Middle Years Programme and is pursuing authorization as an IB World School.

Running Start

Washington State’s Running Start program allows public secondary school students the opportunity to attend community college and earn high school and college/university credits for their work. Eleventh and twelfth grade student participate in Running Start with no tuition expenses charged if the number of credits does not exceed the maximum allowed. Students taking a full course load may earn an associate’s degree upon high school graduation. Running Start students from Federal Way Public Schools routinely attend Highline College or Green River College.

Requirements of Running Start participation include:

• Have junior or senior standing in high school.
• Make application to the program during the enrollment period prior to the fall quarter that the student plans to begin attending.
• Enroll in courses that are approved by the student’s counselor or academic advisor at his/her high school so that graduation requirements are completed in conjunction with college coursework. The student should also maintain full-time high school enrollment so that graduation status is not jeopardized.
• Be responsible for knowing the registration date(s) and deadline(s) for district and college registration.
• Be responsible for costs for books, transportation, and certain fees such as lab fees or campus parking.

Dual Credit/Tech Prep College Credit

Federal Way Public Schools has developed articulation agreements with local colleges that help students transition from high school into postsecondary programs and earn college credit for their high school classes. Through these agreements, colleges award credit to students who successfully complete the articulated classes and enroll in their college. Please see your Career Specialist, CTE Teacher, or Counselor for further details.

*Only schools authorized by the IB Organization can offer any of it three academic programs: The Primary Years Programme (PYP), the Middle Years Programme (MYP), or the Diploma Programme (DP). Candidate status gives no guarantee that authorization will be granted. For further information about IB and its programs, visit www.ibo.org.
TESTING REQUIREMENTS

High School Testing
The Smarter Balanced Assessment (SBA) measures the common core standards in math and English Language Arts (ELA) that have been mastered. The SBA is administered in the spring to students in grade 10 and 11.

Community College Placement Exams
Community colleges do not require entrance exams; however, some require placement tests for initial placement into college-level coursework and programs. The most common placement exams are the COMPASS reading, COMPASS ESL, and MyMathTest. The SAT and ACT scores may also be accepted for college-level course entrance. Some schools will honor students’ high school transcripts or scores from the SBA tests. Students should consult with individual colleges to determine exact procedures for each college.

University Entrance Exams
PSAT/NMSQT
Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test
This test must be taken during the fall of the junior year to be eligible to qualify for a national Merit Scholarship. Scores are not usually used as admission criteria, but it is good practice for students planning to take the SAT.

Additional information can sample questions are available at www.Collegeboard.com/testing

ACT: American College Test
A test utilized by most colleges and universities to determine skill levels for admission. It is given locally five times a year and consists of four tests and a career-interest inventory.

Additional information and sample questions are available at www.act.org

SAT: Scholastic Aptitude Test
The SAT is used as an admission tool by most four-year colleges as a predictor of college success and a requirement for students wanting to participate in Division 1 athletics. It is given six times a year and can be taken more than once. It is recommended for seniors and juniors who are applying to competitive schools and who could benefit from the testing experience.

Additional information and sample questions are available at www.collegeboard.com/testing
In-State Public Course Requirements

The College Academic Distribution Requirements (CADR) are the minimum number of high school credits required in six subject areas that students must earn to be eligible for routine admission consideration by public baccalaureate institutions. Each school district determines which courses offered at their schools meet CADRs. If a baccalaureate institution raises a concern about a specific course, the Washington Student Achievement Council will work with the district and the baccalaureate institution to reach a resolution. A brief overview of CADRs is provided below:

**English Language Arts** ........................................ 4 credits

**Mathematics** ...................................................... 3–4 credits

Three credits of mathematics are required. These credits must include Algebra I, Geometry, and Algebra II or Integrated Math I, Integrated Math II, and Integrated Math III, or higher level mathematics.

**Lab Science** ...................................................... 3–4 credits

**Social Studies** ...................................................... 3 credits

**World Language**
(Consecutive study of the same language) ...... 2–3 credits

**Fine Arts** .............................................................. 1 credit

**Senior Year Math-based Quantitative Course**

Students are required to take a math-based quantitative course during their senior year.

Examples of a math-based quantitative course include additional math (such as Bridge to College Mathematics, statistics or applied math), algebra-based science, math-based career and technical courses, or AP computer science. Students who have completed math beyond Algebra II or Integrated Math III, prior to the senior year, are exempt from this requirement.

**Science** .............................................................. 2 credits

(for students entering college in fall of 2021) ...... 3 credits

**Social Sciences** ...................................................... 3 credits

**World Languages** ...................................................... 2 credits

Two credits of the same world language are required. Some institutions will require three credits to meet college graduation requirements.

**Arts** .............................................................. 1 credit
The Washington State K–12 Learning Standards provide leadership and support for educators to ensure engaged and effective teaching and learning for all students in Washington schools. The State of Washington adopted new standards for math and English language arts (reading, writing, speaking and listening). The standards are shared by 46 states and are often referred to as Common Core State Standards or CCSS. Washington State also has its own standards for other subjects such as science and social studies.

**Washington State K–12 Learning Standards**
- English Language Arts (Common Core State Standards for ELA)
- Mathematics (Common Core State Standards for Mathematics)
- Science (Next Generation Science Standards)
- Social Studies
- The Arts
- Health and Physical Education
- HIV & Sexual Health Education
- Early Learning and Development, Birth to Grade 3
- English Language Proficiency (ELA, Math, Science)
- Educational Technology
- Environment & Sustainability
- World Languages
- Financial Literacy
- Computer Science

**Standards aren’t new, especially in Federal Way Public Schools**
Federal Way Public Schools is a pioneer in leading the work of standards-based education. The Washington State K–12 Learning Standards are a set of learning expectations that progress logically from kindergarten through 12th grade. They create clear expectations for what scholars should know and be able to do in key areas: reading, writing, speaking and listening, language and mathematics. In addition, the standards are the goals and expectations for scholar learning at each grade level. Meeting the standard in one grade or course level prepares scholars for what they will learn in the next grade or course, such as Algebra I to Algebra II.

**The standards set a high bar**
**These standards are challenging and achievable. They will help our students remain competitive with those from other countries.**
The English language arts standards require scholars to spend more time analyzing nonfiction text, while at the same time analyzing fictional text is still important. They also expect scholars to make clear, well-supported arguments. In math, students spend more time understanding how numbers represent quantities (known as “number sense”). They also will develop and defend multiple solutions to problems that reflect real life.
STANDARDS-BASED EDUCATION

The right thing to do—for all of our scholars

Federal Way Public Schools’ standards-based education system establishes challenging and appropriate learning targets for all students.

We do this in every course, at every grade level, and in every classroom. We use standards-based education across the district to ensure all our scholars graduate with the critical knowledge and 21st century skills to be successful at their next grade level and in their future.

What is Standards-Based Education?

• Standards-based learning provides the foundation for 21st century learning opportunities that prepare students for today, tomorrow and the future.
• Provides a fair and objective way to evaluate students based on what they have learned while providing the appropriate level of challenge and rigor.
• Gives teachers a powerful system for teaching.
• Helps parents be knowledgeable participants in their students’ education.

Standards-based education is the teaching, assessment and reporting of scholar performance based on consistent and equitable measurements.

Elements of standards-based curriculum have been in place in Federal Way Public Schools since the early 2000s. In 2010, the Board of Directors instructed administration to move to a fully standards-based education system to be implemented in the 2011–2012 school year.

Committees of teachers, administrators, parents and scholars met frequently during the 2010–2011 school year to work through the details of this important transition, including selecting priority standards. Currently, a committee of teachers, administrators, parents and scholars are reexamining our Standards-Based Grading and Reporting System for system alignment and clarity. As a result, the committee will develop handbooks for families, scholars and staff.
The term 21st century skills refers to a broad set of knowledge, skills, work habits, and character traits that are believed—by educators, employers, and others—to be critically important to success in today’s world, particularly in careers and workplaces.
COURSES OFFERED IN FEDERAL WAY PUBLIC SCHOOLS

<table>
<thead>
<tr>
<th>ENGINEERING</th>
<th>AUTOMOTIVE/ NATEF CERTIFICATION</th>
<th>MANUFACTURING</th>
<th>CONSTRUCTION, WOODWORKING</th>
<th>COMPUTER SCIENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre Engineering–MS</td>
<td>Automotive Fundamentals</td>
<td>Composite Manufacturing</td>
<td>Foundations of Construction</td>
<td>Intro to Computer Science &amp; Game Design</td>
</tr>
<tr>
<td>Intro to Engineering</td>
<td>Automotive Technology</td>
<td>Advanced Composites</td>
<td>Construction Apprenticeships 1–4</td>
<td>AP Computer Science</td>
</tr>
<tr>
<td>Principles of Engineering</td>
<td>Automotive Advanced 1-2</td>
<td>Advanced Manufacturing</td>
<td>Cabinet Making</td>
<td>Video Game Design</td>
</tr>
<tr>
<td>Aerospace Engineering</td>
<td>Drafting</td>
<td>Woodworking</td>
<td></td>
<td>IB Computer Science</td>
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<tr>
<td>Engineering, Design &amp; Development</td>
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<td></td>
<td>Robotics—MS, HS</td>
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<td>Robotics—MS &amp; HS</td>
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<tr>
<td>Sustainable Design &amp; Technology–MS</td>
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</tbody>
</table>

Careers

Aircraft Mechanics
Airplane Assemblers
Airplane Pilots
Architect
Automobile Mechanics
Cabinet Makers
CAD Designer
Carpenters
Civil Engineer
Computer Equipment Repair
Computer Network & Data
Computer Programmers
Computer Support Specialists
Computer Systems Analysts
Construction Foreman
Construction & Building Inspectors
Database Administrators
Design Engineers
Drafter
Drywall Installer
Electrical Engineering
Electricians
Electronic Engineer
Engineer
Environmental
Fire Inspectors
Game Designer
General Contractor
Industrial Engineer
Machinists
Mechanical Engineer
Military Officer
Plumber
Sheet Metal Worker
Systems Administrator
Welding Technician

Post-Secondary Programs & Degrees

TECHNICAL PROGRAMS:


UNIVERSITY PROGRAMS:

Engineering: EWU, CWU, WSU, UW; Machinery & Manufacturing Engineering Technology: EWU, CWU, UW, WWU; Construction: EWU–Technology Construction, CWU–General Construction Mgmt. & Heavy Civil Construction Management, WSU–Construction Mgmt., UW–Construction Mgmt., WWU–Industrial Technology

Additional programs may be available, please check individual colleges for more information.
COURSES OFFERED IN FEDERAL WAY PUBLIC SCHOOLS

<table>
<thead>
<tr>
<th>VISUAL ARTS</th>
<th>PHOTOGRAPHY</th>
<th>VIDEO/TV PRODUCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Studio Art 2D &amp; 3D</td>
<td>Commercial Photography 1</td>
<td>TV Production</td>
</tr>
<tr>
<td>Graphic Design 1-2</td>
<td>Commercial Photography 2</td>
<td>Video Production 1-3</td>
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<tr>
<td>Cambridge Graphic Design</td>
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<tr>
<td>Design &amp; Applied Art 1-2</td>
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<tr>
<td>Visual Communications</td>
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<tr>
<td>Advanced Visual Communications</td>
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<td>IB Visual Arts</td>
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<tr>
<td>Pottery 1-3</td>
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<tr>
<td>Publishing (Yearbook)</td>
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</tr>
</tbody>
</table>

Post-Secondary Programs & Degrees

TECHNICAL PROGRAMS:

UNIVERSITY PROGRAMS:

Additional programs may be available, please check individual colleges for more information.

Careers
Animator
Art Directors
Art Therapist
Artist
Artistic Director
Audio Systems Technician
Audio-Visual Designer & Engineer
Audio-Visual Specialist
Broadcast Technicians
Camera Operators
Cartoonists
Cinematographer
Computer Animation
Fashion Designer
Film Making

Graphic Designer
Illustrator
Interior Designer
Painting
Potter
Prop Crafts Artisan
Sculptor
Set Designer
Sign Painter
Tattoo Artist
Technical Computer Support
Video Systems Technicians
Videographer
& Special Effects
COURSES OFFERED IN FEDERAL WAY PUBLIC SCHOOLS

<table>
<thead>
<tr>
<th>EDUCATION &amp; TRAINING</th>
<th>CULINARY ARTS &amp; FOOD SERVICE</th>
<th>MILITARY/LEADERSHIP*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Choices–MS</td>
<td>Culinary Arts Foundations</td>
<td>Airforce ROTC* (includes but not limited to courses below)</td>
</tr>
<tr>
<td>Child Development</td>
<td>ProStart Foods 1–2</td>
<td>Global Awareness</td>
</tr>
<tr>
<td>Teaching Academy</td>
<td>Nutrition &amp; Wellness</td>
<td>Science of Flight</td>
</tr>
<tr>
<td>High School to Life</td>
<td></td>
<td>Aviation History</td>
</tr>
<tr>
<td>GRADS–Dual Role &amp; Responsibility</td>
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<tr>
<td>Jobs for Washington Grads</td>
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<td>Cadet Management</td>
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Careers

Air Traffic Controller  
Baker  
Caterer  
Chef  
Child Care Worker  
Clergy  
College Professor  
Correctional Officer  
Counselor  
Customs Agent  
Detective  
Educational Administrator  
Employment Interviewer  
Executive Chef  
Facilities Management  
FBI Agent  
Government Executive & Legislative

Librarian  
Library Technician  
Military Officer  
Military Service  
Pilot  
Resort Manager  
Sign Language Interpreter  
Social Worker  
Teacher

Post-Secondary Programs & Degrees

TECHNICAL PROGRAMS IN EDUCATION:
**Early Childhood Ed & Teaching:** Bates, Bellevue, Clover Park, Green River, Highline, Pierce, Renton, Seattle Central;  
**Prof-Tech Teaching:** Bates, Lake Washington; **Teacher Aide:** Bates, Clover Park, Green River, Pierce, Tacoma; **Sign Language Interpretation:** Seattle Central

TECHNICAL PROGRAM IN PROJECT MANAGEMENT:  
Highline College

TECHNICAL PROGRAMS IN CULINARY ARTS & HOSPITALITY:
**Baking & Pastry Arts:** Lake Washington, Renton, Seattle Central; **Culinary Arts/Chef Training:** Bates, Clover Park, Lake Washington, Renton, Seattle Central, South Seattle

UNITED STATES MILITARY SERVICE:  
Air Force, Army, Marines, Navy, Coast Guard

UNIVERSITY PROGRAMS:
**CWU:** Psychology, Sociology, Family & Consumer Sciences, Education, Nutrition, Exercise, Health Science;  
**UW:** Education, Psychology, Social Sciences, Sociology;  
**WWU:** Education, Psychology; **EWU:** Education, Psychology;  
**WSU:** Hospitality Business Administration, Education;  
**Officer Training:** US Armed Forces

Additional programs may be available, please check individual colleges for more information.
Health & Agricultural Sciences

COURSES OFFERED IN FEDERAL WAY PUBLIC SCHOOLS

<table>
<thead>
<tr>
<th>HEALTH EDUCATION</th>
<th>HEALTH SCIENCES</th>
<th>AGRICULTURAL SCIENCES</th>
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<td>Family Health</td>
<td>Sports Medicine 1–4</td>
<td>Horticulture 1–3</td>
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<td>Nutrition &amp; Wellness</td>
<td>Emergency Medical Response</td>
<td>Animal Science</td>
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<tr>
<td>Family Psychology</td>
<td>Forensic Science</td>
<td>Urban Agriculture</td>
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<tr>
<td>Health Careers</td>
<td>Biomedical Science</td>
<td>Sustainable Design &amp; Technology-MS</td>
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</tbody>
</table>

Post-Secondary Programs & Degrees

MEDICAL/HEALTH RELATED TECHNICAL PROGRAMS:

Biological Lab Tech: Bates; Dental Assistant: Bates, Clover Park, Renton; Dental Hygienist: Pierce, Renton; Dental Lab Tech: Bates; Ultrasound Tech: Bellevue, Tacoma; Emergency Med Tech: Tacoma; Medical Records: Highline, Tacoma; Ward Clerk: Bellevue, Clover Park; Hemodialysis: Clover Park; Central Service Tech: Clover Park; Medical Insurance Coding: Bates, Highline, Tacoma; Radiologic Tech: Bellevue, Tacoma; Medical Transcription: Bates, Highline, Tacoma; Medical Asst.: Bellevue, Clover Park, Highline, Renton, Tacoma, South Seattle; Nursing Practical: Bates, Clover Park, Green River, Tacoma; Nursing-Associate Degree: Bellevue, Clover Park, Highline, Renton, South Seattle; Optician: Seattle Central; Optometric Tech: Renton; Sign Language Interpreter: Seattle Central; Respiratory Therapy: Highline, Seattle Central, Tacoma; Substance Abuse Counseling: Bellevue, Clover Park, Seattle Central, Highline; Surgical Tech: Clover Park, Seattle Central; Veterinarian Asst.: Pierce; Forensic Tech: Green River

AGRICULTURE/NATURAL RESOURCES RELATED TECHNICAL PROGRAMS:

Horticulture: Lake Washington, South Seattle; Landscaping: Clover Park; Viticulture/Fermentation: Lake Washington, South Seattle; Urban Agriculture: Highline

UNIVERSITY PROGRAMS:

Nursing: UW, EWU, WSU; Medicine: UW; Veterinary Science: WSU; Agriculture Sciences: CWU, WSU, UW; Dietician: CWU; Athletic Training: EWU, Whitworth, WSU; Pharmaceutical Sciences: WSU, UW; Physical Therapy: EWU; Zoology: UW, WWU, WSU; Biotechnology: UW

Additional programs may be available, please check individual colleges for more information.

Careers

Agricultural & Food Scientist
Agricultural Educator
Anesthesiologist
Animal Control Officer
Animal Husbandry
Arborist
Athletic Trainer
Biochemist
Bio-Tech Lab Technician
Certified Nursing Assistant
Chiropractor
Clinical Medical Assistant
Conservation Scientists & Foresters
Dental Assistant
Dental Hygienist
Dentist
Dietician
Ecologist
EMT/Paramedic
Fish & Game Officer
Florist
Forestry Technician
Health Care Administration
Home Health Aide
Landscape Designer

PATHWAY

Massage Therapist
Medical Transcriptionist
Nurse Practitioner
Optometrist
Pharmacist
Pharmacy Technician
Physical Therapist Asst.
Physician
Psychologist
Registered Nurse
Speech Pathologist
Sports Trainer
Surgeon
Surgical Technician
Ultrasound Technician
Business & Marketing

COURSES OFFERED IN FEDERAL WAY PUBLIC SCHOOLS

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<td>Intro to Marketing</td>
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<td>Personal Finance</td>
<td>IT Microsoft Academy</td>
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<td>Business Principles</td>
<td>Web Design</td>
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<td>Entrepreneurship</td>
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Post-Secondary Programs & Degrees

TECHNICAL PROGRAMS IN BUSINESS, ADMINISTRATION, & MARKETING:


UNIVERSITY PROGRAMS:

**Business Administration**: EWU, CWU, WSU, UW, WWU; **Information Technology**: Design Tech: EWU; **IT & Information Mgmt.**: CWU; **Digital Technology**: WSU; **Information Systems and Operations Management**: UW

Additional programs may be available, please check individual colleges for more information.
## COURSES BY CAREER PATHWAY

<table>
<thead>
<tr>
<th>COURSE</th>
<th>Middle School</th>
<th>DHS</th>
<th>FWHS</th>
<th>TJHS</th>
<th>TBHS</th>
<th>Federal Way Equivalency Credit</th>
<th>Dual Credit (College)*</th>
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</table>

* COLLEGES: HC = Highline College, GRC = Green River College, RTC = Renton Technical College, SCC = Seattle Central College
FWPS DUAL CREDIT PROGRAMS: AP = Advanced Placement, IB-TJ = International Baccalaureate at TJHS
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