



ROAD MAP

to High School Graduation & Beyond



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Title IX Coordinator and Civil Rights Compliance Coordinator

Tony VanderMaas, Assistant Superintendent

(360) 575-7200

tvandermaas@longview.k12.wa.us

Civil Rights Compliance Coordinator

Penny Andrews, Director of Human Resources

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Sección 504, Coordinador estudiantil de ADA, Coordinador del Título IX

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INTRODUCTION

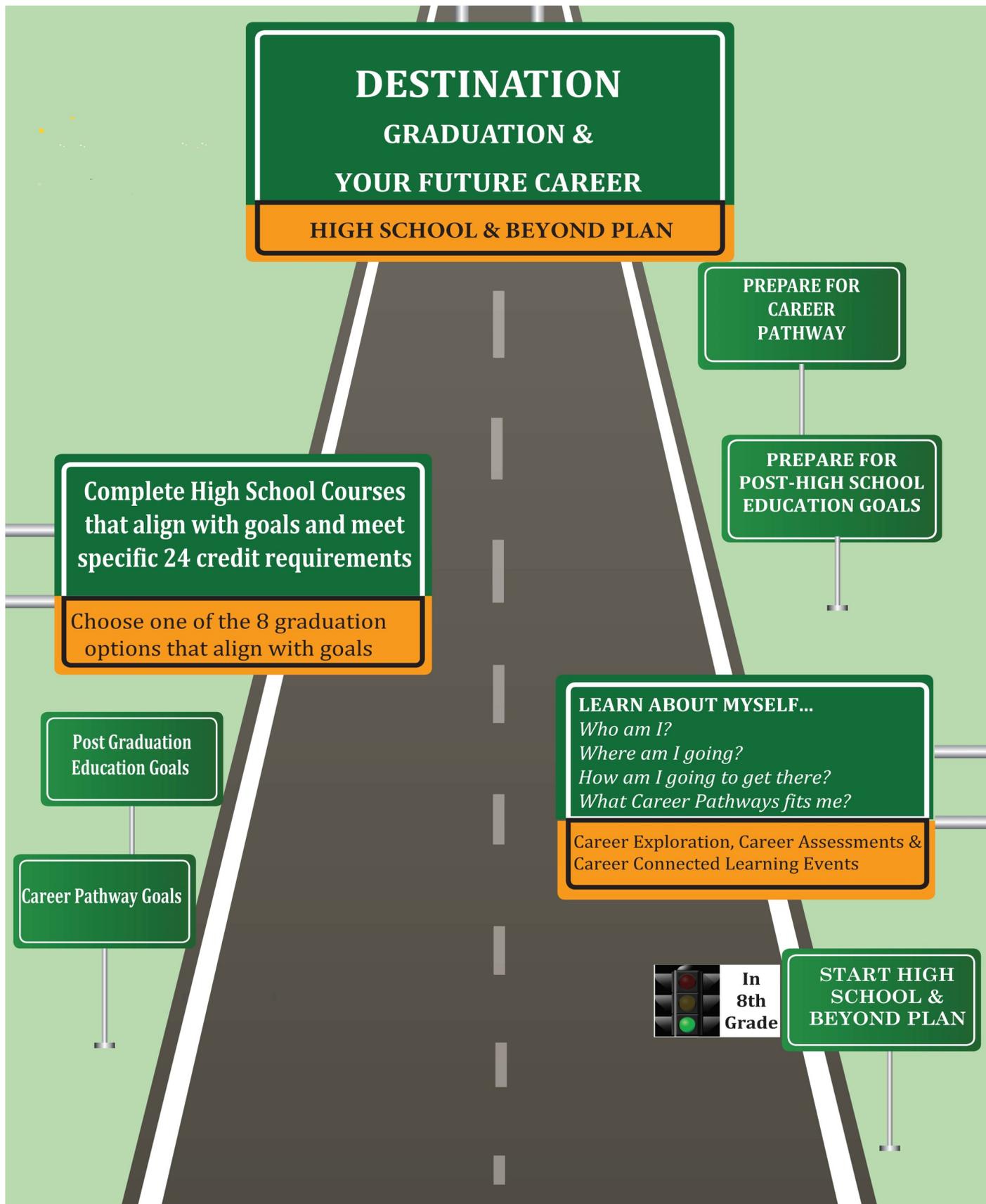
The purpose of this guide is to provide Longview School District students and their families with a resource for planning high school courses that meet graduation requirements and prepare students for their future career goals after high school. This guide will provide information on career pathways, graduation requirements, and course sequences called Programs of Study that lead students toward their future career and educational plans.

This guide will allow our students and their families to:

- Learn about the High School and Beyond Plan graduation requirement.
- Learn about career pathways offered in our district.
- Identify CTE courses sequences and Programs of Study that meet specific career pathways.
- Learn about the new options for meeting graduation requirements that align to specific career goals.
- Identify credit and exit requirements for graduation.

This guide is designed as resource to provide information for high school course planning and graduation requirements. Students and their families are encouraged to work closely with high school counselors to make sure all graduation requirements are met.

WHAT DESTINATION IS IN YOUR FUTURE?



WHAT IS YOUR HIGH SCHOOL AND BEHOND PLAN?

The High School & Beyond Plan is a working document and a graduation requirement that helps students get the most out of high school and think about their future. Students work with school counselors and advisors to create their own individual plan, the “personalized pathway”, throughout high school. They can revise their plan annually to accommodate changing interests or postsecondary goals on what they expect to do the year following graduation from high school.

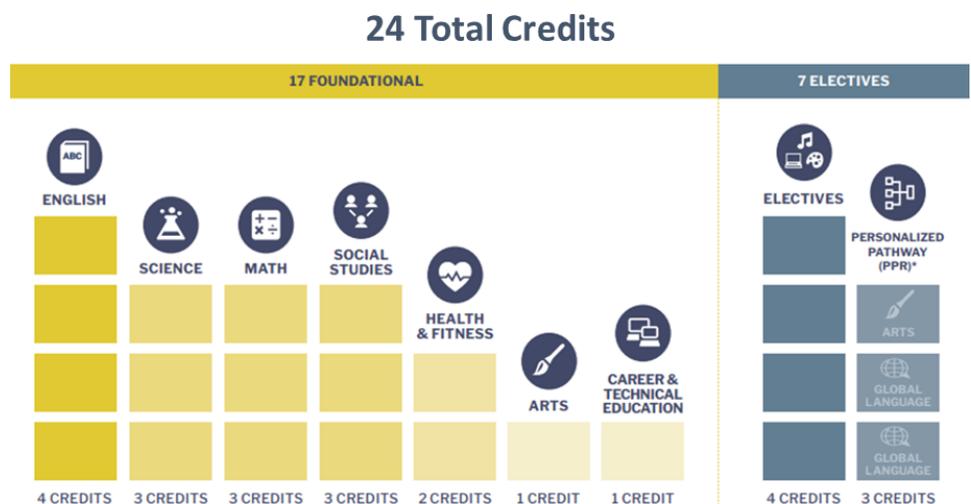
Longview School District  Class of _____
High School & Beyond Planning Tool Name: _____

FRESHMAN (9th)		SOPHOMORE (10th)		JUNIOR (11th)		SENIOR (12th)	
S1	S2	S1	S2	S1	S2	S1	S2
<input type="checkbox"/> I am on track <input type="checkbox"/> I am NOT on track		<input type="checkbox"/> I am on track <input type="checkbox"/> I am NOT on track		<input type="checkbox"/> I am on track <input type="checkbox"/> I am NOT on track		<input type="checkbox"/> I am on track <input type="checkbox"/> I am NOT on track	

Non-Credited Requirements	Personal Pathway (Seniors Only)	Educational Goals (Seniors Only)	Career Pathways (Seniors Only)	CREDIT CHECK
Graduation Pathway <input type="checkbox"/> MET Math SBA (WA-AM) <input type="checkbox"/> MET ELA SBA (WA-AM) <input type="checkbox"/> ACT/SAT <input type="checkbox"/> ASVAB <input type="checkbox"/> Dual Credit Course (RS/AP) <input type="checkbox"/> Dual Credit Exam Score <input type="checkbox"/> Bridge to College <input type="checkbox"/> Combination of Grad Pathways <input type="checkbox"/> CTE Sequence _____ College/Career Readiness <input type="checkbox"/> 7th/8th Grade Interest Inventory <input type="checkbox"/> 8th Grade WA State History <input type="checkbox"/> College Bound Scholarship <input type="checkbox"/> Resume <input type="checkbox"/> Financial Aid Advising _____ <input type="checkbox"/> Aspire to Achieve Interventions & Academic Support <input type="checkbox"/> Credit Recovery <input type="checkbox"/> IEP Transition Plan <input type="checkbox"/> _____	<input type="checkbox"/> University Bound <ul style="list-style-type: none"> World Language (2 credits) Art or PPR (1 credit) <input type="checkbox"/> Career Bound <ul style="list-style-type: none"> PPR (3 credits) 	College/2-year or 4-year 2-year _____ 4-year _____ Military Branch of Service _____ Apprenticeship/Trades Trade School _____ Apprenticeship _____ Workforce <input type="checkbox"/> 18-21 Transition Program	<input type="checkbox"/> Agriculture/Natural Resources <input type="checkbox"/> Digital/Visual Communications <input type="checkbox"/> Industrial & Engineering <input type="checkbox"/> Health Science <input type="checkbox"/> Human Services <input type="checkbox"/> Business & Marketing	Language Arts (4) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Math (3) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Science (3) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Social Studies (3) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> CTE (1) <input type="checkbox"/> <input type="checkbox"/> PE (1.5) Health (1.5) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Art (2) OR Art (1) & PPR (1) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> World Language OR PPR (2) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Electives (4) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

The High School & Beyond Plan (HSBP) is something the student will update each year as they complete required coursework. The graduation requirements in Longview require students to earn a total of 24 credits. The boxes shown in yellow below represent core credits. Those in blue are electives.

CTE course sequence credits can include the single CTE requirement and one additional CTE course. If you change your mind on your HSBP and choose another career pathway, additional CTE courses would take the place of electives.



WHAT IS A PATHWAY?

The term pathway is used in many ways in the State of Washington. We have career pathways and graduation pathways.

As you might imagine, not all pathways take you to the same location, but can have much in common. Some pathways are easier, while others require more effort to reach a destination.



In this section we will define these pathways. Students will need both a career pathway and a graduation pathway as part of their high school and beyond plan.

Career Pathways

Career pathways are classes within a program area. Career pathways are the “where” you want to go. There are six identified program areas that each represent a specific field of study. Longview School District has six different Career Pathways:

- Agriculture & Natural Resources
- Business & Marketing
- Family & Consumer Sciences
- Health Sciences
- Skilled & Technical Sciences
- Science, Technology, Engineering & Math (STEM)

Each of the six Career Pathways have numerous career options and are aligned to 16 nationally identified Career Clusters that group occupations by related skills. All Career Pathways are supported by Longview course offerings. Courses need to fit with the 24 credit requirements for graduation.

Career pathways and the associated 16 career clusters are shown on the next page.

Graduation Pathways

Graduation pathways represent the various ways you can exit high school. Graduation pathways are the “how” you plan to get there and define “what” your next step will be. There are several pathways defined by the State of Washington. The graduation pathways identify what you plan to do next from going out and getting a job to going to college.

Graduation pathways include:

- Completing a 2 credit course sequence
 - Enter a career field directly or attend a trade school
- Entering the armed forces
 - Pass the ASVAB
- Post Secondary Education (2 or 4 year college/university). Student must demonstrate meeting standard in both ELA and Math:
 - SBA ELA/Math
 - SAT/ACT ELA/Math
 - Dual Credit Exams (AP)
 - Dual Credit Courses
 - Transition Courses
 - Any ELE and Math combination of the any of the bullets above

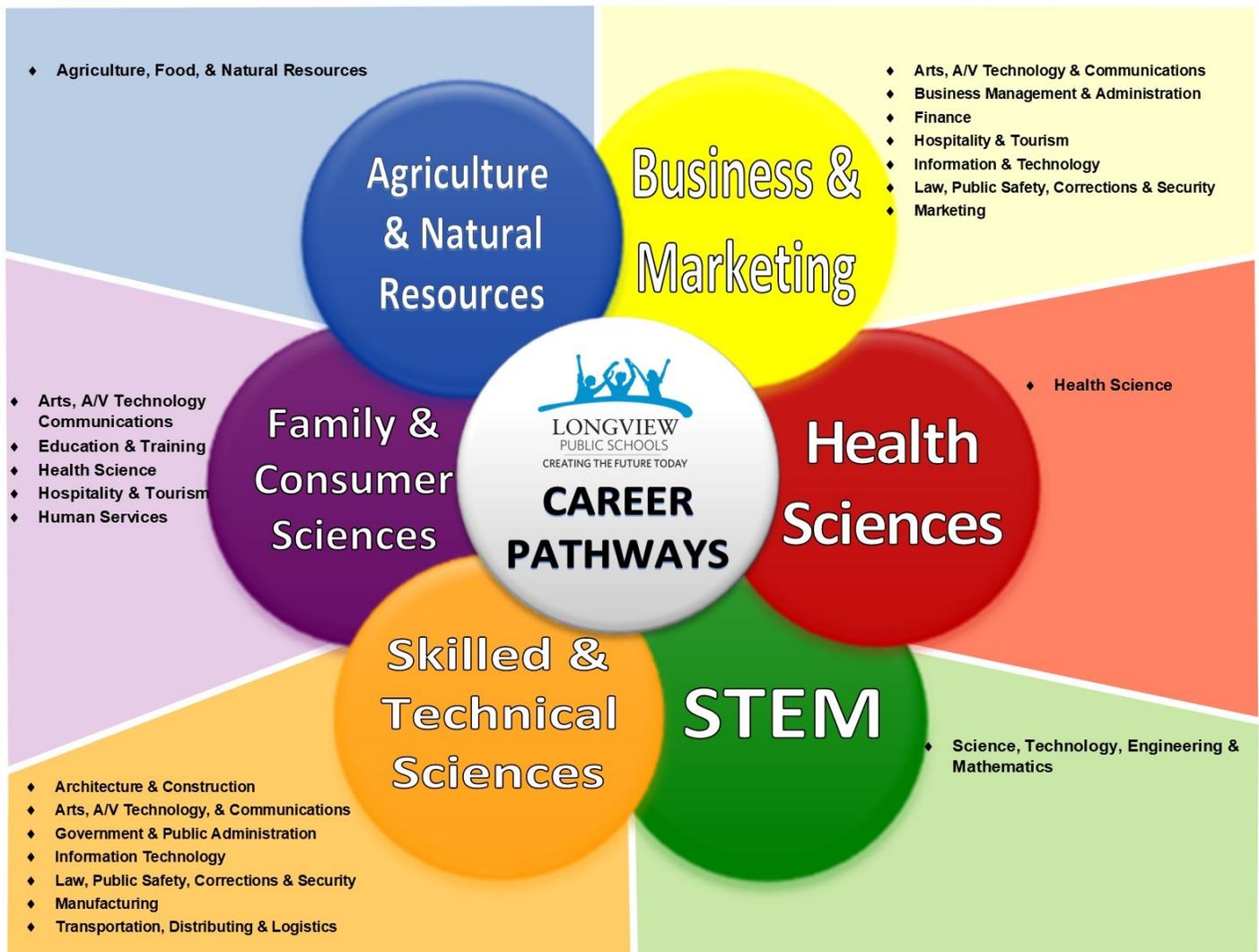
Both pathways are important in defining where, how and what you need to do to achieve your career goals!

CAREER PATHWAYS AND CAREER CLUSTERS

Longview School District has six different Career Pathways:

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- Business & Marketing
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- Health Sciences
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CAREER PATHWAYS—Agriculture and Natural Resources

In CTE Agriculture & Natural Resources, in the classes the topic is life. As long as human beings inhabit the planet, we will have a need for scientists and technicians to ensure that we are responsibly managing our food production and our natural resources consumption. The Agriculture & Natural Resources pathway includes careers that range from access direct from high school to careers requiring a college degree. This pathway is served by all graduation pathways.

This career cluster is organized into eight career pathways:

- Animal systems
- Agribusiness systems
- Biotechnology systems
- Environmental service systems
- Food products and processing systems
- Natural resources systems
- Plant systems
- Power, structural and technical systems



CAREER PATHWAYS—Business & Marketing

If you want to run your own business, be a team member of an existing business, or be the person that makes the business successful, be sure to look at the opportunities in the Business and Marketing pathway. This pathway includes careers that range from access direct from high school to careers requiring a college degree. Students in Business & Management learn and practice skills that prepare them for diverse post-high school education and training opportunities, from apprenticeships and two-year college programs to four-year college and graduate programs. This pathway is served by all graduation pathways.

CTE classes in this cluster will introduce you to a variety of interesting careers including:

- Chief executive officer
- Entrepreneur
- Controller
- Adjuster
- Budget, cost or systems analyst
- Marketing manager
- Human resources manager
- Training and development specialist
- Executive assistant
- Wholesale or retail buyer
- Retail salesperson
- Meeting and convention planner
- Bookkeeper
- Office manager
- Receptionist



CAREER PATHWAYS—Family & Consumer Sciences

Family & Consumer Sciences consist of a field of study that all fall within people-centered services. This pathway includes careers that range from access direct from high school to careers requiring a college degree. This pathway is served by all graduation pathways. The primary areas within Family & Consumer Sciences include:

- Culinary Arts, Hospitality and Tourism
- Education and Training
- Food Science and Nutrition
- Health Management and Wellness
- Housing and Interior Design
- Human/Child Development
- Textiles, and Apparel

CTE classes within Family & Consumer Sciences will introduce you to a variety of interesting careers including:

- Restaurant, food service, lounge, casino, coffee shop, or catering owner, operator or manager
- Hotel, motel, resort, or bed and breakfast owner, operator or manager
- Tour company owner, operator or manager
- Meeting and convention planner
- Interpreter or translator
- Tourism and travel services marketing manager
- Child care worker
- Child, family or school social worker
- Director of childcare facility
- Preschool teacher
- Parent educator
- School counselor
- Sociologist
- Social services worker
- Personal or home care aide
- Leisure activities counselor
- Recreation worker
- Consumer credit counselor
- Personal financial advisor
- Consumer goods or services retailing representative or buyer



CAREER PATHWAYS—Health Sciences

Healthcare is the largest and fastest-growing industry in the United States. In the Health Science Career Cluster you can prepare for a career that promotes health, wellness and diagnosis, and treats injuries and diseases.

Some careers involve working directly with people, while others involve research into diseases or collecting and formatting data and information. You could work in hospitals, medical or dental offices, laboratories, communities, medivac units, sports arenas or cruise ships. This pathway includes careers that range from access direct from high school to careers requiring a college degree. This pathway is served by all graduation pathways.

Students in health science learn and practice skills that prepare them for diverse post-high school education and training opportunities, from apprenticeships and two-year college programs to four-year college and graduate programs.

CTE classes in health sciences will introduce you to a variety of interesting careers including:

- Physician
- Surgeon
- Nurse
- Dentist
- Scientist
- Hospital administrator
- Health unit coordinator
- Nutritionist or dietician
- Medical or public health researcher
- Medical lab technician
- Physician's or medical assistant
- Nursing assistant
- Dental assistant
- Transcriptionist
- Physical therapist



CAREER PATHWAYS—Skilled & Technical

Are you interested in how products and machines come together? Do you care about the quality of materials and of workmanship? Do you like working with your hands? If you are interested in building, manufacturing, or the technical skills that support other industries, you may be interested in the Skilled & Technical pathway. This pathway is served by all graduation pathways.

Students in the Skilled and Technical pathway learn and practice skills that prepare them for diverse post-high school education and training opportunities, from apprenticeships and two-year college programs to four-year college and graduate programs.

CTE classes in this pathways will introduce you to a variety of interesting careers including:

- Manufacturing production process development
- Maintenance, Installation and repair
- Quality assurance
- Logistics and inventory control
- Safety and environmental assurance
- Engineer in design, industrial, quality, logistical, safety or manufacturing
- Medical appliance manufacturer
- Microchip manufacturer
- Precision inspector, tester or grader
- Technician in automated manufacturing,
- Lab quality control,
- Safety coordination
- Inspector
- Machine operator
- Communication system, computer or meter install/repair
- Industrial truck and tractor operator
- The Trades
 - ◆ Welding
 - ◆ Electrical
 - ◆ Plumbing
 - ◆ Construction
 - ◆ Transportation
 - ◆ Longshore



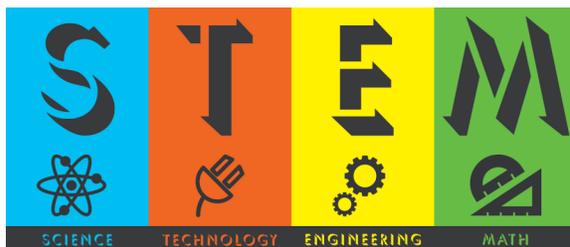
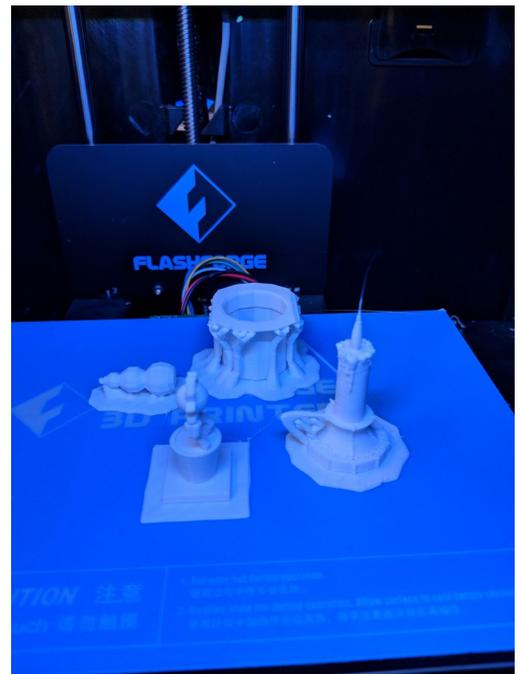
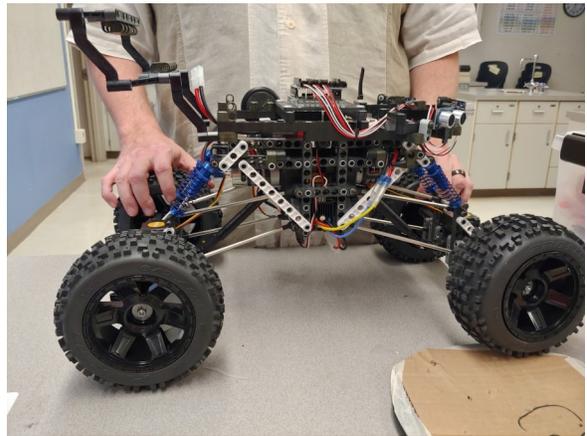
If you are interested in a career in the trades, our pre-apprenticeship program may be for you. The pre-apprenticeship program includes several CTE courses that earn you a solid foundation in manufacturing and trades related skills and a leg-up on others applying after high school for local union apprenticeship programs

CAREER PATHWAYS—Science, Technology, Engineering, & Math (STEM)

If you're eager to be at the forefront of 21st century technology innovation and problem solving, you will find plenty to keep you captivated in the Science, Technology, Engineering and Mathematics (STEM) pathway. This pathway includes careers that range from jobs directly accessed from high school to careers requiring a college degree. This pathway is served by all graduation pathways.

CTE classes in this cluster will introduce you to a variety of interesting careers including:

- Biologist or microbiologist
- Chemist
- Biochemist or biophysicist
- Mathematician
- Statistician
- Engineer:
 - ◆ Aerospace
 - ◆ Industrial
 - ◆ Biotechnology
 - ◆ Chemical
 - ◆ Marine
 - ◆ Materials
 - ◆ Civil
 - ◆ Petroleum
- Engineering manager
- Atmospheric or space scientist
- Geoscientist or materials scientist
- Surveying and mapping technician
- Hydrologist
- Architect
- Naval architect
- Architectural or civil drafter
- Materials lab and supply technician
- Quality technician
- Nuclear equipment operation or monitoring technicians
- Technical writer
- Post-secondary education vocational teacher

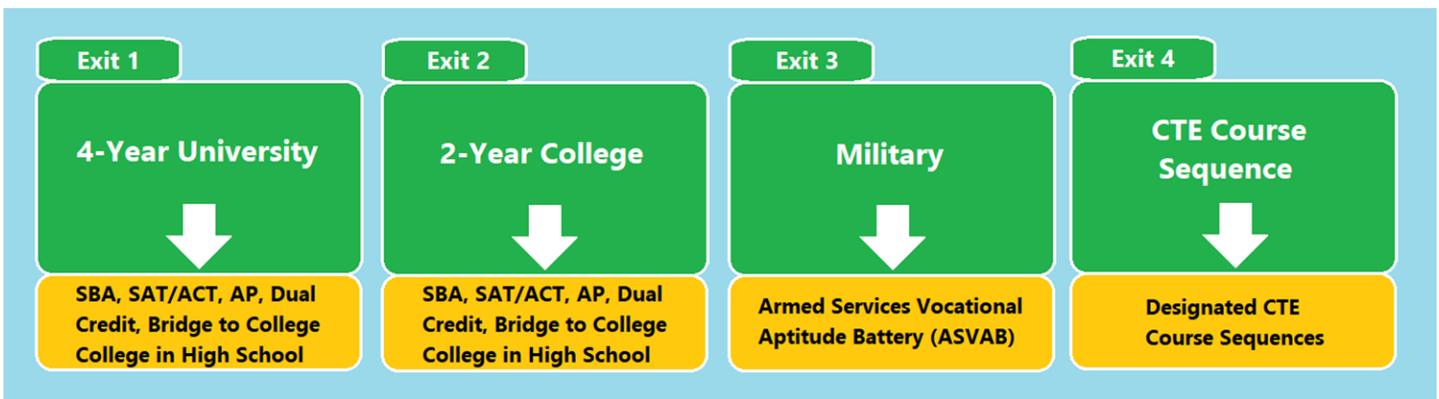


GRADUATION PATHWAY (EXIT) REQUIREMENTS

To exit high school and earn a high school diploma, students must select an graduation pathway for English language arts (ELA) and for math. The exit criteria are much like a highway exit lane; once selected you stay in that lane but lane changes are allowed if you do so early enough in your high school career.

Each exit lane can be used with any of the six different career pathways. For example, if you are interested in a career in culinary arts, you can attend a 4 or 2 year college in nutrition or a trade school specifically for culinary arts (exit 1 or 2), select a military occupational specialty (MOS) in food services (exit 3), or enter the work force directly from high school after completing an approved two credit course sequence (exit 4).

What Exit Will You Take?



All students are required to take the Smarter Balanced Assessment (SBA) in English language arts (ELA) and math during their sophomore (10th grade) year. Passing the SBA is no longer required to earn a diploma but is highly recommended if you plan to attend a four-year university. There are additional assessments and course taking opportunities to earn a high school diploma.

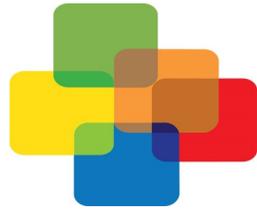
If you struggle with the SBA, but still wish to attend a 2 or 4 year college or university, you can still achieve your goals by mix-and-matching other assessments including SBA, SAT, ACT, AP, Dual Credit or bridge to college class to meet the ELA and math test requirements.

The thing in common with the military and Career and Technical Education (CTE) course pathways is that they do not require separate ELA and math tests.

Personal Pathway Requirements (PPR)

Personal Pathway Requirements are a selection of courses that can help prepare you to meet your graduation and career pathway goals. The courses in your PPR will align with your career pathway choice and may include

- Additional, more challenging, or equivalent, core classes
- Arts or elective courses
- Career and Technical Education courses or course sequences



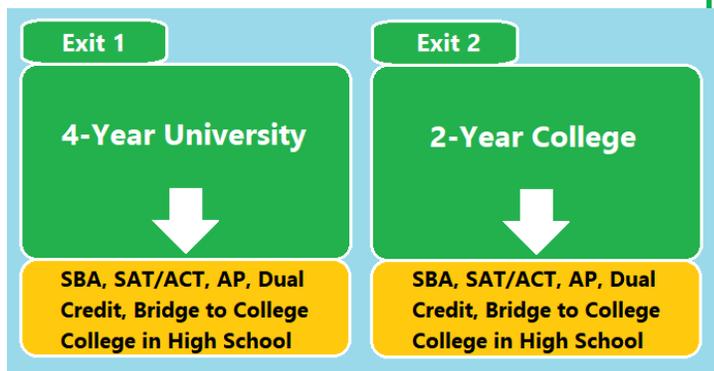
Pathways to Graduation

OPTION 1

4-Year University 2 Year College, Trade/Technical School, or Vocational Program

Who Can Graduate Using This Graduation Option?

- All students can meet graduation requirements with this option. This was the only option to meet graduation requirements prior to the class of 2020 and is the number one way most students will continue to meet graduation requirements and attend a 2 or 4 year college or university.



What Post-High School Plans Does This Graduation Pathway Prepare Me For?

- This pathway prepares students for entrance into any educational pathway: direct entry into a four-year university or two year community or technical college, or military program. Entry into apprenticeship, industry standard certificate programs, or on-the-job training may require taking electives in specific course sequences to be better prepared for those options.

What if I do not pass the SBA in ELA or Math?

OPTION 2: Score a 3 or higher on specific AP Exams.

OPTION 3: Exam scores from the SAT, SAT with Essay, ACT, or ACT with Writing.

OPTION 4: Pass a Bridge-to-College course in ELA and/or Math, earning at least 1.0 credits per subject throughout the duration of an entire school year.

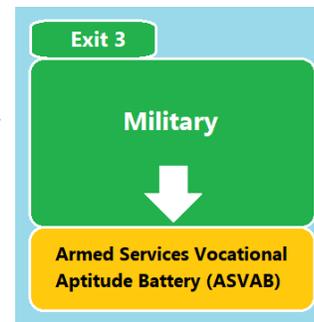
OPTION 5: Complete and qualify for college credit in dual-credit courses in ELA or Math.

OPTION 6: Meet at least one ELA and at least one math pathway from options 1-5.

**Community/Technical Colleges in Washington have transfer options to attend universities and many of them (Including LCC) offer Bachelors of Applied Science degrees.*

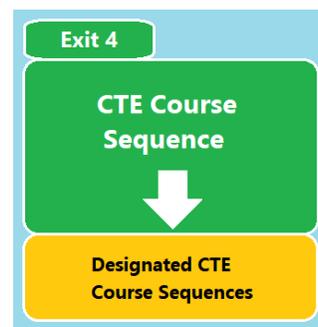
OPTION 7: ARMED SERVICES VOCATIONAL APTITUDE BATTERY (ASVAB)

- Meeting the minimum score the Armed Forces Qualification Test (AFQT) portion of the ASVAB is only for students who have a Career Pathway and Educational Pathway that includes enlisting in the military outlined in their High School & Beyond Plan.
- This pathway does not require any communication with a military recruiter. Only students choosing this exit requirement pathway can use the ASVAB to meet their exit requirements for ELA and Math



OPTION 8: CAREER & TECHNICAL EDUCATION (CTE) COURSE SEQUENCE

- Students must complete a designated CTE course sequence connected to their High School and Beyond Plan. In the Longview School District, these are called CTE Programs of Study.
- Students with this pathway will be prepared for the following continuing education opportunities after high school: community/ technical college* apprenticeship, military programs, industry standard certificate programs, and on-the-job training.
- Two credit course sequences may include:
 - Any two credits within the same program area
 - Two credits from approved courses from multiple program. Multiple program area classes must provide the opportunity to earn an industry recognized credential or earn dual credit (college credit in high school)



COLLEGE IN HIGH SCHOOL OPTIONS

Did you know you can earn college credit while in high school?

There are a variety of ways to earn college credit while in high school in the Longview School District. Passing these classes also allow students to meet graduation Exit Criteria requirements. Review the options for college credit listed below and see your high school counselor for more information or if you have additional questions.

Advanced Placement Courses (AP)

Courses with college-level curriculum and examinations for high school students. Colleges often grant placement to students who obtain high scores above a certain number on the examinations.



Advanced Placement Courses in Longview include:

Advanced Placement (AP) classes are courses that are taught at a college level. College credit may be earned by passing the end of year AP test for each class. Passing with a C+ or better also counts as graduation exit criteria.

AP Biology,
AP Chemistry
AP Government
AP Psychology
AP US History
AP Statistics

AP Literature and Composition
AP Language and Composition,
AP Calculus
AP Spanish
AP Computer Science Principles.

Dual Credit

CTE Dual Credit Courses are high school classes that earn both high school and college credit when students earn a final grade of a B or better. Students will earn 5 college credits for each semester of a CTE Dual Credit class where they earn a B or better.



College in the High School courses (CWU or UW)

Courses with college-level curriculum and assessments for high school students. With successful completion of courses, students will earn college credit in addition to their high school credits. These courses also count towards exit criteria. College credit courses include: Pre-Calculus 153/154, Calculus 172/173, French 103

Running Start

Running Start: Students may be eligible for participation in Running Start classes at LCC. Please see your counselor if interested. To be eligible, students must:

1. Have earned a minimum of 10 high school credits,
2. Have Junior standing,
3. Have a minimum 2.5 grade point average and
4. Pass the college entrance exam requirements and/or the SBA English-Language Arts Exam.

GRADUATION REQUIREMENTS

All students in the State of Washington must earn a minimum of 24 credits to graduate from high school. In addition to the total number of credits, students must earn those credits within specific content areas:

24 TOTAL CREDITS = 20 CORE CREDITS (3 CAN BE PERSONAL PATHWAY, PPR) + 4 ELECTIVES

20 CORE CREDITS

+

4 ELECTIVE CREDITS

ENGLISH - 4 CREDITS

MATH - 3 CREDITS

Algebra I or Equivalent 1.0

Geometry or Equivalent 1.0

Algebra II or Equivalent 1.0

LAB SCIENCE - 3 CREDITS

Physical Science or Equivalent 1.0

Biology or Equivalent 1.0

Lab Science Elective or Equivalent 1.0

SOCIAL STUDIES - 3 CREDITS*

U.S. History 1.5

Civics .5

Current World Problems (CWP) or Equivalent 1.0

Physical Education - 1.5 Credits *

Health - .5 Credits

Career & Technical (CTE) - 1.0 Credits

Arts - 2.0 Credits or Art 1.0 + 1.0 Credits PPR

World Language - 2.0 Credits or 2.0 Credits PPR

4 elective credits that meet each student's interests and goals after graduation from high school (per each student's High School & Beyond Plan)

Additional Graduation Requirements

- Complete Aspire to Achieve Culminating Project/Presentation Requirements (varies by high school)
- Completion of High School & Beyond Plan (updated annually 7th—12th grade).
- Meet one of the 8 graduation pathway exit requirements based on the individualized goals in each student's High School & Beyond Plan

*Washington State History is a required course; if it was not completed in middle school, it must be taken in high school.

**1.0 PE requirement can be met by successful completion of two WIAA sport seasons.

GRADUATION PLAN

Four-Year College/University

	First Semester	Second Semester
Grade 9	English 9	English 9
	Math (Algebra or Geometry)	Math (Algebra or Geometry)
	Physical Science or Equivalent	Physical Science or Equivalent
	PE	Health
	Arts or Elective	Arts or Elective
	World Language*	World Language*
Grade 10	English 10	English 10
	Math (Geometry or Algebra II)	Math (Geometry or Algebra II)
	Biology or Equivalent	Biology or Equivalent
	Social Studies	Social Studies
	World Language*	World Language*
	Arts or Elective	Arts or Elective
Grade 11	English	English
	Math (Algebra II or Equivalent)	Math (Algebra II or Equivalent)
	Laboratory Science	Laboratory Science
	Social Studies	Social Studies
	PE	PE
	Arts or Elective	Arts or Elective
Grade 12	English	English
	Math or Science	Math or Science
	Current World Problems	Current World Problems
	CTE Elective	CTE Elective
	Elective	Elective
	Elective	Elective

* World Language is highly recommended if you are planning on attending a 4-year university and will likely improve your chances of being accepted. Taking these classes in high school will likely avoid having to take a foreign language in college.

Subject	GRADUATION PATHWAY EXIT CRITERIA
ELA	Any one of: SBA, SAT, ACT, AP, CTE, Transition Course or Dual Credit
Math	Any one of: SBA, SAT, ACT, AP, CTE, Transition Course or Dual Credit

GRADUATION PLAN

Two-Year College, Technical College, or Vocational Program*

Grade 9	First Semester	Second Semester
	English 9	English 9
	Math (Algebra or Geometry)	Math (Algebra or Geometry)
	Physical Science or Equivalent	Physical Science or Equivalent
	PE	Health
	Elective	Elective
	Arts or Elective	Arts or Elective

Grade 10	English 10	English 10
	Math (Geometry, Algebra II, or Equivalent)	Math (Geometry, Algebra II, or Equivalent)
	Biology or Equivalent	Biology or Equivalent
	Social Studies	Social Studies
	Arts or Elective	Arts or Elective
	CTE Elective	CTE Elective

Grade 11	English	English
	Math (Algebra II or Equivalent)	Math (Algebra II or Equivalent)
	Laboratory Science	Laboratory Science
	Social Studies	Social Studies
	PE	PE
	Elective	Elective

Grade 12	English	English
	Math or Science	Math or Science
	Current World Problems	Current World Problems
	Elective	Elective
	Elective	Elective
	Elective	Elective

* Students choosing the 2-year college, technical school, or vocational program pathway will still need to meet standard on the SBA, pass one of the other assessments, or meet standard with a dual credit course option for both ELA and math.

Subject	GRADUATION PATHWAY EXIT CRITERIA
ELA	Any one of: SBA, SAT, ACT, AP, CTE, Transition Course or Dual Credit
Math	Any one of: SBA, SAT, ACT, AP, CTE, Transition Course or Dual Credit

GRADUATION PLAN

MILITARY*

Grade 9	First Semester	Second Semester
	English 9	English 9
	Math (Algebra or Geometry)	Math (Algebra or Geometry)
	Physical Science or Equivalent	Physical Science or Equivalent
	PE	Health
	Elective	Elective
Arts or Elective	Arts or Elective	

Grade 10	English 10	English 10
	Math (Geometry , Algebra II, or Equivalent)	Math (Geometry , Algebra II, or Equivalent)
	Biology or Equivalent	Biology or Equivalent
	Social Studies	Social Studies
	Arts or Elective	Arts or Elective
	CTE Elective	CTE Elective

Grade 11	English	English
	Math (Algebra II or Equivalent)	Math (Algebra II or Equivalent)
	Laboratory Science	Laboratory Science
	Social Studies	Social Studies
	PE	PE
	Elective	Elective

Grade 12	English	English
	Math or Science	Math or Science
	Current World Problems	Current World Problems
	Elective	Elective
	Elective	Elective
	Elective	Elective

*Students participating in the Military Graduation Plan may use the ASVAB as their exit requirement for both ELA and Math. If you are not choosing the military pathway, you cannot use the ASVAB as an exit requirement. Following the Military pathway does not require you to enroll in the military, but you will need to include Military in your High School & Beyond Plan.

Subject	EXIT CRITERIA
ELA	ASVAB or Any one of: SBA, SAT, ACT, AP, CTE, Transition Course or Dual Credit
Math	ASVAB or Any one of: SBA, SAT, ACT, AP, CTE, Transition Course or Dual Credit

GRADUATION PLAN

Career and Technical Education Course Sequence*

Grade 9	First Semester	Second Semester
	English 9	English 9
	Math (Algebra or Geometry)	Math (Algebra or Geometry)
	Physical Science or Equivalent	Physical Science or Equivalent
	PE	Health
	Elective	Elective
	CTE Elective	CTE Elective
Grade 10	English 10	English 10
	Math (Geometry or Algebra II)	Math (Geometry or Algebra II)
	Biology or Equivalent	Biology or Equivalent
	Social Studies	Social Studies
	CTE Elective	CTE Elective
	Arts Equivalent	Arts Equivalent
Grade 11	English	English
	Math (Algebra II or Equivalent)	Math (Algebra II or Equivalent)
	Laboratory Science	Laboratory Science
	Social Studies	Social Studies
	CTE Course Sequence Requirement	CTE Course Sequence Requirement
	CTE Course Sequence Requirement	CTE Course Sequence Requirement
Grade 12	English	English
	Math or Science	Math or Science
	Current World Problems	Current World Problems
	PE	PE
	CTE Course Sequence Requirement	CTE Course Sequence Requirement
	Elective	Elective

* Students choosing the Career and Technical (CTE) course sequence graduation plan will need to take a specified sequence of CTE courses. Moving between CTE course sequences is not recommended. Some CTE courses can replace core ELA, math or science courses. Students choosing this plan will need to work closely with their counselor to ensure they are meeting specific requirements.

Subject	EXIT CRITERIA
ELA	Any one of: SBA, SAT, ACT, AP, CTE, Transition Course or Dual Credit
Math	Any one of: SBA, SAT, ACT, AP, CTE, Transition Course or Dual Credit

CTE COURSE SEQUENCES BY CAREER PATHWAY

Students choosing the CTE Course Sequence must complete a total of 2 credits of courses selected from the list within the same Career Pathway. Some CTE course sequences require a specific sequence of courses which are outlined as Programs of Study under the pathway. Programs of Study must include all of the specific courses listed at each grade level.

AGRICULTURE & NATURAL RESOURCES PATHWAY

- Plant Science
- Horticulture Science
- Environmental Science

SKILLED & TECHNICAL PATHWAY

- Audio Productions
- Technical Theater I
- Advanced Technical Theater
- Film Making & Design
- Digital Photography I
- Digital Photography II
- Dream, Design, Build
- Manufacturing Foundations
- Apprenticeship & Trades I
- Apprenticeship & Trades II
- Industrial Trades Foundations*

** Offered through the Kelso School District*

HEALTH SCIENCE PATHWAY

- Biomedical Science
- Human Body Systems
- Medical Science Careers I
- Medical Science Careers II
- Health Science*

** Offered through the Kelso School District*

HUMAN SERVICES PATHWAY

- Culinary Arts I
- Culinary Arts II
- Baking & Pastry
- Careers in Early Childhood Education
- Graduation, Reality, and Dual-Role Skills (GRADS)
- American Sign Language I
- American Sign Language II
- Fire Science I*
- Fire Science II*
- Police Science*

** Offered through the Kelso School District*

BUSINESS & MARKETING PATHWAYS

- Marketing I
- Advanced Marketing
- Sports & Entertainment Marketing
- Accounting I
- Accounting II
- Microsoft Academy I/II
- Microsoft Academy III/IV
- Intro to Business
- Personal Finance
- Introduction to Computer Science
- AP Computer Science
- Student Library Science
- Digital Design

SCIENCE TECHNOLOGY ENGINEERING & MATH (STEM)

- Computer Assisted Drafting & Design (CADD)
- Advanced CADD
- Computer Integrated Manufacturing (CIM)
- Engineering Essentials
- STEM Engineering Capstone
- Robotics Technology & Drones

GRADUATION REQUIREMENTS FAQ

Do all students have to take 24 credits to graduate?

All students in the class of 2021 and beyond have to pass 24 credits to graduate.

How do I earn credits?

Students earn .5 credit for each semester class successfully completed with a passing grade at the end of each semester.

How many classes do I need to pass each year to graduate from high school?

Our high schools are currently on a 6-period day which means students must pass every class, every semester in 9th—12th grade to graduate from high school in their senior year.

What are the Core Credits?

Core credits are the classes everyone must take to graduate, but students have opportunities to choose some unique course options to meet the Core Credits for graduation.

What are Elective Credits?

Elective credits are courses that meet each student's interests and career goals for their future. Students plan these courses as part of their Career Pathway and identify them in their High School & Beyond Plan.

What is a Personal Pathway Requirements (PPR) ?

A PPR allows students who are not planning to go directly into a four-year university after graduation to take additional elective courses for 1 credit of art and for 2 credits of World Language to meet graduation requirements. Students planning to enter a four-year university after high school should take 2 credits of World Language within their Core Credits.

What is the High School & Beyond Plan?

The High School & Beyond Plan is a graduation requirement that helps students get the most out of high school by taking classes that prepare them for their future goals.

The High School & Beyond Plan revolves around three questions: Who am I? Where am I going (*my future career goal*)? and How am I going to get there/How do I or become that (*what education path will prepare me for that*)?

Students work with school counselors/advisors to create an individual plan for high school that will lead them toward their future career and education goals after high school.

What is the purpose of a High School & Beyond Plan?

This plan provides a “road map” to make sure students access all classes and opportunities available in high school to be prepared for their individual career and education goals after high school.



GRADUATION REQUIREMENTS FAQ

When do I start and work on my High School and Beyond Plan?

The High School and Beyond Plan begins in 7th grade with career exploration activities and in 8th grade students will take career assessments to learn more about their interests and identify a possible future career pathway.

8th grade students will learn about Longview School District Career Pathways and elective classes that are open to them when choosing classes for their first year of high school (9th grade).

Students will create a plan for high school and their future goals after high school each school year during 8th –12th grade. In 12th grade students will prepare an oral presentation on their high school experience and the career and education goals they have established in their High School and Beyond Plan.

What happens if I change my mind after I've started high school?

Students will revise their plan annually to accommodate changing interests or goals after graduating from high school.

Students should work closely with their school counselor/advisor to make sure courses taken meet graduation requirements and their after high school goals, as changes are made.



High School & Beyond Plan

College/Technical Training

- Identify educational goal(s)
- Research requirements to reach educational goals
 - Identify required entrance tests
 - Research entrance requirements
 - Show a four-year high school plan fulfilling admission requirements
- Investigate financial aid options

Career

- Identify career goal(s)
- Take interest & skills assessments
- Research requirements to achieve goals
- Job shadow/internship if appropriate
- Create a resumé

Life

- Identify personal goals
- Keep a log of volunteer experiences
- Show development of practical life skills
- Create a budget for life after high school

HIGH SCHOOL INFORMATION

R.A. Long High School



Administration

Rich Reeves, Principal
Lacey Griffiths, Assistant Principal
Trevor Person, Assistant Principal/Athletic Director

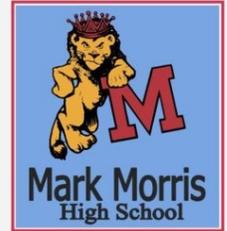
Guidance Office

Lindsey Earl, Guidance Counselor
Jessica Hooper, Guidance Counselor
Lisa Maxey, Guidance Counselor
Dianne Morrow, Guidance Secretary
360-575-7226
Tami Retterath, Registrar
360-575-7222

Career Center

Maggie Ruiz, Career Specialist
360-575-7990

Mark Morris High School



Administration

Aaron Whitright, Principal
Paul Beckel, Assistant Principal
Robert Blackman, Assistant Principal/Athletic Director

Guidance Office

Darren Joy, Guidance Counselor
Anna Langenbach, Guidance Counselor
Gina Wreath, Guidance Counselor
Kelly Benson, Guidance Secretary
360-575-7670
Ashley Deyo, Registrar
360-575-7672

Career Center

Elaine Peters, Career Specialist
360-575-7679

Administration

Mike Kleiner, Principal
Renee Messinger, Building Secretary
360-414-2926

Guidance Office

Tracey Williams, Guidance Counselor
360-575-7986

Career Center

Billie Rease, Career Specialist

