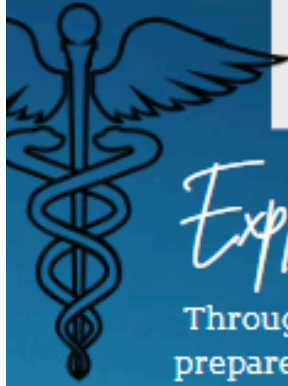
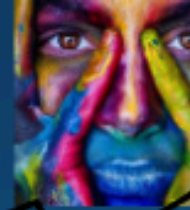




AVONWORTH HIGH SCHOOL PERSONAL PATHWAYS PROGRAM



Explore, Connect, Be Inspired

Through mentorship, camaraderie, experiences to be prepared and passionate about potential careers ahead

Pathway for Innovative Arts & Communications

Advisor: Mrs. Marnie Arnold



Pathway for Business, Finance & Entrepreneurship

Advisor: Mr. Mike Lincoln

Pathway for Health & Medicine

Advisor: Mrs. Julie Selep

Pathway for Humanities & Social Sciences

Advisors: Mrs. Melissa Reagle & Mrs. Emily Hickman

Pathway for Science, Technology, Engineering & Mathematics (STEM)

Advisor: Mr. Greg Wolfe

Applications available & accepted: March-May each year
Students may join a Pathway @ end of 10th or 11th grade

AVONWORTH HIGH SCHOOL PERSONAL PATHWAYS PROGRAM STUDENT HANDBOOK

2024/2025

Edited: 2/20/2024

AHS Personal Pathways Program

Students must begin career and college preparation during high school to prepare for the needs of today's global workforce and to find a passion that inspires each of them. Today's employers demand a new set of skills from graduates entering a dynamic, competitive marketplace. A pathway model exposes students to jobs that will match their skills and areas of interest and empowers them to emerge as future leaders and problem-solvers through project-based learning activities in the core curriculum and in their elective choices.

What are Personal Pathways?

The Personal Pathways Program is a focused framework linking curricular choices with career and college readiness and direct exposure and opportunities pertaining to that field. The aim of this structure is to engage students with relevant experiences in chosen careers or industries beyond their classrooms. While the future-readiness programming at Avonworth High School is designed to support and inspire all students, the Personal Pathways are an additional opportunity for those students who want to connect their learning to careers at a deeper level with advisor guidance.

After their 10th grade year, students will have the option of selecting one of five personal pathways to focus their elective choices and out-of-school experiences (job shadows, internships, apprenticeships, graduation project) to an area of their own interest. Students may choose to take elective courses outside of their respective academies as well. During 9th and 10th grades, the Personal Pathways advisors and student-leaders will expose students to this opportunity and help guide them to determine if Personal Pathways is a beneficial fit for them. Students join a Pathway through an application process that begins at the end of 10th grade.

Avonworth Personal Pathways

1. **Pathway for Innovative Arts & Communications** - Advisor: Ms. Marnie Arnold
2. **Pathway for Business, Finance & Entrepreneurship** - Advisor: Mr. Michael Lincoln
3. **Pathway for Health & Medicine** - Advisor: Mrs. Julie Selep
4. **Pathway for Humanities & Social Sciences** - Advisors: Mrs. Melissa Reagle & Mrs. Emily Hickman
5. **Pathway for Science Technology, Engineering & Mathematics** - Advisor: Mr. Greg Wolfe

Benefits of Avonworth Personal Pathways Program

Students will gain exposure to many different fields and can personalize their educational journey with elective choices and relevant experiences alongside leaders in their area of interest. Students will develop a portfolio in their area that can be used as a springboard for their graduation project. They will also develop soft skills and will learn about the job market in their potential career path. By extending school/business/community partnerships, our students will also be provided more opportunities to apply knowledge and skills in real-world situations through project-based learning activities in the classroom and through experiences outside of the classroom.

When a student meets the requirements of their chosen pathway, he or she will be awarded a Pathways designation and a cord to wear at graduation.

Future-Ready and Personal Pathways Connection through HS

The freshman year is meant to serve as self-exploration and career introduction for all AHS students through the required Freshman Seminar course and future-ready activities, followed by more growth and exposure to broader career opportunities in 10th grade. Students can then apply to join a specific pathway as an optional step at the end of their 10th grade year and after participating in an event specifically designed to showcase the 5 different Pathways.

Application

Students will complete an application and turn in to the Counseling Office following the 10th grade Pathways Showcase event. The Application outlines expectations and requires student effort for full completion, including a reflection on future courses to be taken and accepting a commitment to participating in Pathway meetings and maintaining strong academic and attendance standards through high school.

Students can switch from one pathway to another after careful consideration and conversations with both Pathway Leaders. A change may be beneficial if wanting to explore new opportunities or if an experience has changed a student's goals. In order to complete the transfer, students will need to complete a transfer document signed by both pathway leaders. This document will include a checklist of already completed tasks and experience hours.

Students can only participate in one pathway at a time, but are often afforded an opportunity to participate in positive, collaborative opportunities and offered to all Pathway students.

A student can join a pathway as a senior if they are aware of commitments outlined below to achieve Pathway recognition and full completion.

Personal Pathways Requirements

Upon selection into a Pathway, students must meet certain requirements in order to earn the Pathways designation. If all requirements met, students earn a cord to wear at graduation in the Pathway's designated color and recognition of the significant achievement.

Students should expect to complete the following general requirements during their time in a Pathway:

- **Career Experiences (20 hours)**
 - These experiences come in many forms (some options include job shadows, professional student opportunities or program involvement, apprenticeships, and Pathway leadership),
 - It is the responsibility of the Pathway student to ensure the hours are approved, documented, and may require submission of a reflection
- **Active participation in monthly Personal Pathway Meetings & related activities**
 - This may take the form of participation, leadership, or recruitment
 - Will require time management and prioritization of demands
- **Review academic plan and course selection**
 - Review course selection with Pathway Advisor
 - Consider career-related recommendations
 - Work in collaboration with Mr. Como, School Counselor to ensure courses support Pathway experience
- **10th Grade Personal Pathways Showcase Event** (participate as a senior)
- **11th Grade Mock Interview Event**
 - Participation in all aspects of the experience - preparation, keynote, resume review,

interviews, response to interviewers

- **12th Grade Pathway Seminar Event**
- **Participation in 1 Extra-Curricular Activity**
 - Must be related to Personal Pathway
 - Can be school-sponsored activity, club, or through a community organization
- **Digital Portfolio**
 - Overall Portfolio is created in Xello
 - Utilize AHS Portfolio and add Personal Pathway Section (to be reviewed/approved)
 - Portfolio will be presented as graduation project

Pathway for Innovative Arts & Communications

Pathway Focus

The Pathway for Innovative Arts & Communications will provide students opportunities to explore careers in the visual arts, performing arts, and communications, as well as enrich themselves with experiences in the arts and humanities, which can support other career paths. The global workforce needs creative, innovative independent thinkers who possess skills beyond core subjects, and who are flexible and resourceful in today's ever-changing world.

Career Pathways

Career pathways are driven by student interest. Exposure to various careers will be held through pathway seminars, classroom activities, in-school programming, and out-of-school experiences. Career pathways in the pathway for Innovative Arts & Communications can include but are not limited to the following: advertising, arts management, computer-graphics, fine arts, game-design, museum careers, music production, performing arts, web design.

Recommended Courses to consider:

A diverse offering of courses are available in the arts and humanities. The following are recommended:

American Pop Music 1	Journalism 1
American Pop Music 2	Journalism II
Concert Band (full year)	Media Arts 1
Concert Choir (full year)	Media Arts 2
Creative Writing I	Media Arts 3
Creative Writing II	Honors Media Arts 4: Portfolio for Digital Artists
Digital Storytelling - Stop Motion	Studio Arts 1
Honors Music Theory & Composition	Studio Arts 2
Honors Symphonic Band (full year)	Studio Arts 3
Introduction to Theater	Honors Studio Arts 4: Portfolio for Studio Artists
Music Theory	

Pathway for Business, Finance & Entrepreneurship

Pathway Focus

The Pathway for Business, Finance & Entrepreneurship will provide students exposure to careers in business and financial sectors, as well as entrepreneurship. This pathway provides opportunities for authentic learning

experiences catering to specific areas, such as marketing, advertising, accounting, and business creation.

Career Pathways

Career pathways are driven by student interest. Exposure to various careers will be held through pathway seminars, classroom activities, in-school programming, and out-of-school experiences. Career pathways in the Pathway for Business, Finance & Entrepreneurship can include but are not limited to the following: accounting, advertising, banking, entrepreneurship, financial advising, human resources, insurance, logistics, marketing.

Recommended courses to consider:

A diverse offering of courses are available in multiple areas related to Business. Suggested courses include the following in connection to participation in Data Jam and Investing Club.

Advanced Placement Statistics	CHS Probability & Statistics (full year)
Entrepreneurship	Psychology
Honors Accounting (full year)	Sociology
Interior Design	CHS Business Calculus
Introduction to Business	AP Calculus
Macroeconomics	
Personal Finance (required for all AHS students)	

Pathway for Science, Technology, Engineering, and Mathematics

Pathway Focus

The Pathway for Science, Technology, Engineering, and Mathematics is one of two academies that are related to STEAM (Science, Technology, Engineering, Arts, & Mathematics). In this pathway, science, engineering, and technology can be pure or integrated, depending on the area of interest for each student.

Career Pathways

Career pathways are driven by student interest. Exposure to various careers will be held through pathway seminars, classroom activities, in-school programming, and out-of-school experiences. Career pathways can include but are not limited to the following: architecture, astronomy, chemistry (manufacturing, pharmaceutical, etc.), computer programming, computer systems, engineering (various), environmental science, forensics, and software engineering.

Recommended courses to consider:

A diverse offering of courses are available in areas that support engineering, science, and technology. Students are advised to focus on some of the courses listed below. Additionally, it is suggested that STEM Pathway student consider an art course to see the role that design plays in the technological fields.

AP Calculus AB	Astronomy - Intro to Space Science
AP Calculus BC	CHS Programming with Python
AP Chemistry	Environmental Science
AP Physics	
AP Statistics	Exploring Robotics & Artificial Intelligence
CHS Probability & Statistics	Forensic Science

Intermediate Programming Using Java
Intro to Computer Programming 1
Intro to Computer Programming 2
CHS Intro to Engineering Design

CHS Computer Integrated Manufacturing
Honors Chemistry
Honors Physics
Trigonometry/Pre-Calculus

Pathway for Health & Medicine

Pathway Focus

The Pathway for Health & Medicine is one of two academies that are related to STEAM (Science, Technology, Engineering, Arts, & Mathematics). The Health and Medicine pathway will focus on careers in health and medicine and on challenging ethical issues related to 21st century health and medical advancements.

Career Pathways

Career pathways are driven by student interest. Exposure to various careers will be held through pathway seminars, classroom activities, in-school programming, and out-of-school experiences. Career pathways in the Pathway for Health & Medicine can include but are not limited to the following: anesthesia, imaging technology, medical practice (various), nursing, pharmacy, physical therapy, veterinary practices, etc.

Recommended courses to consider:

A diverse offering of elective courses are available in areas that support medical and biological sciences. Students are advised to consider some of the following options:

AP Biology
CHS Anatomy & Physiology
Intro to Human Science
AP Calculus AB
AP Calculus BC
AP Chemistry
Honors Chemistry

Child Development
Forensic Science
Latin I, II
What is the Mind?
Psychology
Sociology
Trigonometry

Pathway for Humanities & Social Sciences

Pathway Focus

The Pathway for Humanities will provide students an opportunity to explore diversity as related to public policies and globalization. Cultural understanding, the study of world languages, and an awareness of local, state, national and global issues frame the focus of this pathway.

Career Pathways

Career pathways are driven by student interest. Exposure to various careers will be held through pathway seminars, classroom activities, in-school programming, and out-of-school experiences. Career pathways in the Pathways for Humanities can include but are not limited to the following: civil service, education, foreign service, law, public policy, research, and social work.

Recommended courses to consider:

A diverse offering of courses are available in areas that support public and international studies. Students are advised to pursue multiple years of World Language along with varied Humanities courses. Some options that may enhance and compliment this Pathway experience include:

AP Human Geography
Holocaust Studies
Problems of Democracy
CHS American Politics
Modern Dilemmas
Spanish
French
Latin
Chinese
Digital Storytelling - Stop Motion
Research Seminar - *Education or Law*
focus
Honors English 12: AI & Ethics
Honors English 12: Human Flourishing