

### Career Paths

Career Paths are clusters of occupations/careers that are combined because the people in them share similar interests and strengths. Each path includes a variety of occupations requiring different levels of education and training

To choose a career path, students should think about what their interests, talents and expectations are.

Students should also consider what kinds of classes they have enjoyed and been successful in the past. The intent is for students to select a general field of occupations, not a specific occupation. Some students might follow a "Program Of Study" in a career pathway that will award them a certificate of completion.

The purpose of choosing a career path is to help students select school courses that are CONNECTED with their future goals rather than randomly choosing electives. In other words, elective courses that students take should be related to their career path checked on the Registration Card.

The six career paths are Arts & Communications; Health Services; Public and Human Services; Business Career; Industrial & Engineering Technology; and Natural Resource Systems.

The information below can be a guide to help students select elective courses that will prepare them for work.

(Some electives are offered every other year and may need to be taken in the future.)

Career Pathway	Occupations	Electives
<p><b>Arts and Communication:</b> Visual Arts, Performing Arts, Journalism, Multi Media Technologies: Walk this path if you love the arts, enjoy designing web sties, want to develop new computer games, write for a newspaper or magazine or work in the TV industry.</p>	<p>Architecture, interior design, creative writing, fashion design, film, fine arts, graphic design, journalism, languages, radio, television, advertising and public relations</p>	<p>Arts and Communication Career Pathway Core, world languages, art, drama, music, dance, advertising and merchandising, mechanical drawing, JROTC architectural drafting, yearbook, leadership training, graphics communications, TV production, 4 or more science or math classes</p>
<p><b>Business Career:</b> Accounting, Finance, Marketing, Management, MIS, Office Administration: Walk this path if you want to run your own business, market new products or new places, manage budgets or sell real estate.</p>	<p>Management, accounting, sales and marketing, clerical, computer programmer, entrepreneurship, finance, administration, system design, information processing, banking investment planning</p>	<p>Business Career Pathway Core, world languages, yearbook, computer applications, economic/consumer education, psychology, American problems, speech/debate, leadership training, office applications, travel industry management, 4 or more science or math classes</p>
<p><b>Health Services: ( pathway currently not offered at WHS)</b> Diagnostic, Therapeutic, Information Services, Environmental Services: Walk this path if you want to save lives, keep people/animals healthy or use technology to fight diseases.</p>	<p>Medical research, patient treatment, nurse, physical therapists, pharmacist, dentist, veterinarian, lab workers, lab assistant, technicians, EMT,</p>	<p>Heath Services Career Pathway Core, computer applications, speech/debate, world languages, chemistry, human physiology &amp; zoology, meal management, leadership training, JROTC, weight training, 4 or more science and math classes</p>
<p><b>Public and Human Services:</b> Human Services, Education and Related, Legal Services, Protective Services, Social Sciences, Service and Hospitality: Walk this path if you want to help others in need by being a public servant and giving back to your community.</p>	<p>Counselor, teacher, psychologist, social worker, chef, cosmetologist, minister, flight attendant, coach, fire fighter, police officers, lifeguard, librarian, child care workers, military, judge, city planner</p>	<p>Public and Human Services Career Pathway Core, Leadership training, computer applications, speech/debate, world languages, peer education, food service, weight training, 4 or more science and math classes, JROTC</p>
<p><b>Industrial &amp; Engineering Technology:</b> Design and Engineering, Transportation Systems Technology, Manufacturing, Building and Construction, Electronics and Computer Systems: Walk this path if love to use technical and mechanical skills to make things work.</p>	<p>Engineer, mechanic, machinist, carpenter, electrician, architect, surveyor, broadcast technician, office machine repair, mason, landscaper, network manager, programmer, system analysis,</p>	<p>Industrial and Engineering Technology Career Pathway Core, computer applications, speech/debate, building and construction, auto mechanics, mechanical drawing &amp; drafting, JROTC, leadership training, physics, 4 or more science or math classes, world languages</p>
<p><b>Natural Resources:</b> Recreation and culture, aquatic &amp; Marine Management, Agriculture, Forests &amp; Wildlife Management, Human/Urban Systems: Walk this path if you want to save the planet and safeguard the environment for future generations.</p>	<p>Marine biologist, forester, animal caretaker, meteorologist, rancher, farmer, veterinarian, agricultural scientist, conservationist, fisheries workers, biotech, ecologist</p>	<p>Natural Resources Career Pathway core, computer applications, speech/debate, any agriculture course, chemistry, biology, zoology, leadership training, world languages , 4 or more science and math classes</p>

Fill in this planning space with required classes (\*) and electives in your career pathway.

<b>Grade 9</b> English*	Math*	Science*	Social* Studies	PE/JROTC I*	Elective
<b>Grade 10</b> English*	Math*	Science*	Social *Studies	Health/Guide/JROT C II*	Elective
<b>Grade 11</b> English*	Math*	Science*	Social Studies*	Elective	Elective
<b>Grade 12</b> English*	Math	Science	Social Studies*	Elective	Elective

<b>PathWay</b>	<b>Program of study</b>	<b>Classes to take</b>
<b>Arts &amp; Communication</b>	AC Graphic Design	Arts and Communication Core TAC2010 Graphic Design Tech 1 TAU2124 Expository Writing
	Digital Media	Arts and Communication Core TAC2010 Digital Media Technology TAU2210 Expository Writing
<b>Business</b>	Marketing	Business Core TBC3010 Marketing TBU3510 Economics
	Accounting	Business Core TBC3010 Accounting 1 TBU2310 Economics
	Entrepreneurship* (Part of all 6 Pathways)	Any Program of Study listed, two courses in sequence. Entrepreneurship TBN3810 *(Geometry for the class of 2012)
<b>Public and Human Services</b>	PHS Food Service	Public & Human Services Core TPC7010 Culinary 1 TPU7216 Biology
<b>Industrial Engineering Technology</b>	IET Automotive Technology	IET Core TIC5010 Automotive Technology I TIN5410 Physics or Physical Science
	IET Building and Construction	IET Core TIC5010 Bldg. & Construction Tech. I TIU5800 Geometry
	IET Designed Environment	IET Core TIC5010 Mechanical Drawing TIG5030 Alg. I A/B MAX1110/1120 *(Geometry for the class of 2012)
	IET Metal Working Technology	IET Core TIC5010 Metals Technology I TIN5210 Physics or Physical Science
	IET Autobody Repair and Refurbishing	IET Core TIC5010 Autobody Repair & Refurbishing TIU5416 Physics or Physical Science
<b>Natural Resources</b>	NR Biological Agriscience	Natural Resources Core TNC6010 Biological Agriscience TNU6120 Biology
	NR Tropical Horticulture	Natural Resources Core TNC6010 Plant Systems 1 TNU6239 Biology