



# THOMAS JEFFERSON HIGH SCHOOL

## CTE PROGRAMS OF STUDY



**CLASSROOM  
TO CAREER**

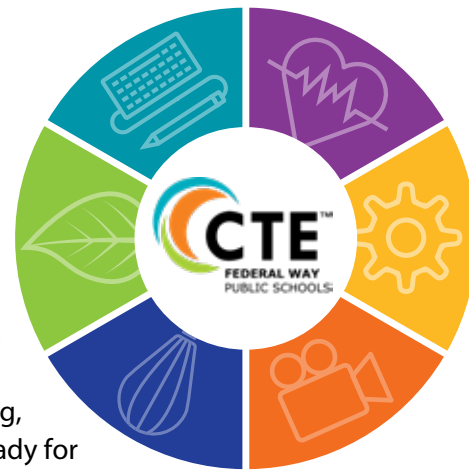
Your future is right here.



**FEDERAL WAY  
PUBLIC SCHOOLS**



# Career Planning through CTE course offerings



**CTE is focused on providing students with skills, knowledge and other training to prepare them for a career.**

## Benefits of CTE include:

- Exploration of real career opportunities
- Development of career skills
- Work-based learning activities
- Industry Recognized Credentials and Certifications (IRCs)
- CTE college credit
- Leadership and extended learning through CTE clubs and student organizations
- High School equivalency credit
- Bridge to future education

Interested in what other FWPS high schools offer? Scan here to explore the CTE Programs of Study by high school



**In Federal Way Public Schools,** our scholars will successfully navigate the critical transitions in their schooling, and will graduate from high school ready for college, career, and post-secondary experiences.

This resource organizes the CTE courses offered at Thomas Jefferson High School, and can help you when it's time to register for courses. CTE courses are organized into 6 CTE Programs of Study that align to high-wage, in-demand and high-skill careers:

- AGRICULTURAL EDUCATION\***
- BUSINESS AND MARKETING**
- FAMILY AND CONSUMER SCIENCES**
- HEALTH SCIENCES**
- SKILLED AND TECHNICAL SCIENCES**
- SCIENCE, TECHNOLOGY, ENGINEERING AND MATH (STEM)**

*Answer the questions below to plan your career path using CTE Programs of Study and CTE courses offered. Answers can be found in the Program of Study charts included in this booklet.*

- A career I'm interested in learning more about is *(see column 4 in the Program of Study charts)*  
\_\_\_\_\_
- This career falls under the \_\_\_\_\_  
Program of Study *(see title above your selected Program of Study chart)*
- Possible CTE courses that align to this career are *(see column 2 in the Programs of Study charts)*  
\_\_\_\_\_
- Is the above course eligible for CTE college credit (dual credit)?  
*(see column 3 for College Credit information)* Yes  No
- Industry Recognized Credentials or Certifications (IRCs) are desirable to employers and can help me enter the workforce. Is there an IRC offered in this course?  
*(see column 3 for IRC information)* Yes  No
- What post-secondary programs are available under this Program of Study?  
*(see column 5 for Post-Secondary Programs & Degrees)*  
\_\_\_\_\_

**Talk to your high school counselor and/or high school college and career specialist as you continue to explore and plan for college, career, and post-secondary programs that best fit your individual needs, skills and interest.**

\* Program of Study only offered at Decatur High School

# Business and Marketing

CAREER CLUSTER	HIGH SCHOOL COURSE TITLE	EQUIVALENCY CREDIT/COLLEGE CREDIT/ INDUSTRY RECOGNIZED CREDENTIALS	CAREERS	POST-SECONDARY PROGRAMS & DEGREES
ARTS, A/V TECHNOLOGY AND COMMUNICATION	Publishing (Yearbook)	<b>EQUIVALENCY CREDIT:</b> Fine Arts	Accounting Administrative Assistant Advertising Auditor Bill & Account Collector Brand Management Business Manager Certified Public Accountant Computer Equipment Repair Computer Network & Data Computer Programmer Computer Science Engineer Computer Support Specialist Computer Systems Analyst Computer Technician Controller Court Reporter Database Administrator Economist Entrepreneur Event Planner Funeral Director Game Designer Information Technology Specialist/Manager Insurance Agent International Business Inventory Manager Loan Officer Market Research Analyst Marketing Manager Media Buyer/Planner Office Manager Personnel Recruiter Public Relations Real Estate Appraiser Research Specialist Retail Sales Supervisor Sales Representative Small Business Owner Stock Broker Systems Administrator Tax Examiner Tax Preparer Underwriter Web Developer Wholesale & Retail Buyer	<b>TECHNICAL PROGRAMS IN BUSINESS, ADMINISTRATION, &amp; MARKETING</b> <b>Accounting:</b> Bates, Bellevue, Clover Park, Green River, Highline, Lake Washington, Pierce, Renton, South Seattle, Tacoma <b>Banking &amp; Support Services:</b> Renton <b>Business Adm. Management:</b> Bates, Bellevue, Highline, Pierce, Renton, Tacoma <b>Computer Science:</b> Bates, Pierce <b>Human Resources Management:</b> Bellevue, Pierce, Tacoma <b>Marketing Management:</b> Bates, Bellevue, Green River, Highline, Pierce <b>Retail Management:</b> Bellevue, Clover Park, Highline <b>Office Management:</b> Bellevue, Clover Park, Pierce, Renton, Seattle Central, South Seattle
	INCubator Entrepreneurship	<b>COLLEGE CREDIT:</b> <b>Green River College</b> • BUS 164 – Entrepreneurship and Small Business Management (5 credits) <b>Highline College</b> • BUSN 155 – Entrepreneurship (3 credits) <b>Renton Technical College</b> • BUS 125 – Concept to Commercialization (5 credits)		
	IB Business Management SL, HL	<b>EQUIVALENCY CREDIT:</b> Math <b>COLLEGE CREDIT:</b> IB <b>Green River College</b> • BUS 164 – Entrepreneurship and Small Business Management (5 credits) <b>Highline College</b> • BUSN 101 – Introduction to Business (5 credits) <b>Renton Technical College</b> • BUS 900 – Business Elective (5 credits)		
BUSINESS, MANAGEMENT AND ADMINISTRATION	Personal Finance Math	<b>EQUIVALENCY CREDIT:</b> Math <b>COLLEGE CREDIT:</b> <b>Green River College</b> • BATC 110 – Business Math Applications (5 credits) <b>Highline College</b> • BUSN 133 – Basic Money Management (5 credits) <b>Renton Technical College</b> • AMATH 175 – Applied Mathematics for Business and Industry (5 credits)		<b>UNIVERSITY PROGRAMS</b> <b>Business Administration:</b> EWU, CWU, WSU, UW, WWU <b>Information Technology: Design Tech:</b> EWU <b>IT &amp; Information Management:</b> CWU <b>Digital Technology:</b> WSU <b>Information Systems and Operations Management:</b> UW
	Computer Applications	<b>COLLEGE CREDIT:</b> <b>Green River College</b> • BTAC 100 – Fundamentals of Computers (5 credits) • BTAC 111 – Introduction to Computer Literacy (5 credits) • BTAC 112 – Beginning Word (5 credits—earn one of the above) <b>Highline College</b> • BSTEC 105 – Intro to Computers & Windows (3 credits) <b>Renton Technical College</b> • IT 101 – Fundamentals Computing Office 365 (5 credits) <b>INDUSTRY RECOGNIZED CREDENTIAL:</b> Microsoft Office Specialist (MOS) Fundamentals—various certs		<i>Additional programs may be available, please check individual colleges for more information.</i>
	IB Computer Science SL, HL	<b>COLLEGE CREDIT:</b> IB		
INFORMATION TECHNOLOGY	Intro to Computer Science and Game Design	<b>COLLEGE CREDIT:</b> <b>Green River College</b> • BTAC 184 – Internet and Basic Web Design (5 credits)		
	Web Design	<b>COLLEGE CREDIT:</b> <b>Green River College</b> • BATC 184 – Internet and Basic Web Design (5 credits) <b>Highline College</b> • VICOM 100 – Intro to Web Design (5 credits)		
	Introduction to Marketing	<b>COLLEGE CREDIT:</b> <b>Green River College</b> • BUS 121 – Marketing Fundamentals (5 credits) <b>Highline College</b> • BUSN 138 – Principles of Marketing (5 credits) <b>Renton Technical College</b> • BUS 900 – Business Elective (5 credits) <b>INDUSTRY RECOGNIZED CREDENTIAL:</b> Food Worker Card		
MARKETING				

(continued)

<b>MARKETING</b>	Marketing Operations, Scholar Store	<b>COLLEGE CREDIT:</b> <b>Green River College</b> <ul style="list-style-type: none"><li>BUS 121 – Marketing Fundamentals (5 credits)</li> </ul> <b>Highline College</b> <ul style="list-style-type: none"><li>BUSN 175 – Retailing (5 credits)</li> </ul> <hr/> <b>INDUSTRY RECOGNIZED CREDENTIAL:</b> Food Worker Card		
	Sports and Entertainment Marketing	<b>COLLEGE CREDIT:</b> <b>Green River College</b> <ul style="list-style-type: none"><li>BUS 121 – Marketing Fundamentals (5 credits)</li> </ul> <b>Renton Technical College</b> <ul style="list-style-type: none"><li>BUS 900 – Prof-Tech Program Elective (5 credits)</li> </ul>		
<b>CAREER CHOICES</b>	IB Career Program Skills (Applies to all programs of study)			

# Family and Consumer Sciences

CAREER CLUSTER	HIGH SCHOOL COURSE TITLE	EQUIVALENCY CREDIT/COLLEGE CREDIT/INDUSTRY RECOGNIZED CREDENTIALS	CAREERS	POST-SECONDARY PROGRAMS & DEGREES
<b>EDUCATION AND TRAINING</b>	Teacher Academy	<b>COLLEGE CREDIT:</b> <b>Green River College</b> <ul style="list-style-type: none"><li>EDUC&amp; 136 – School-Age Care (3 credits)</li> <li>EDUC&amp; 205 – Introduction to Education with Field Experience (5 credits)</li> </ul> <b>Highline College</b> <ul style="list-style-type: none"><li>EDUC&amp; 120 – Early Childhood Practicum (2 credits)</li> <li>EDUC&amp; 136 – School Age Care (3 credits)</li> <li>EDUC&amp; 202 – Intro to Education (5 credits)</li> </ul> <b>Renton Technical College</b> <ul style="list-style-type: none"><li>ECED&amp; 105 – Intro to Early Childhood (5 credits)</li> </ul> <hr/> <b>INDUSTRY RECOGNIZED CREDENTIAL:</b> WA STARS (Child Care Basics) Certification General Paraeducator	Baker Banquet Chef Caterer Chef Child Care Worker Clergy College Professor Counselor Educational Administrator Employment Interviewer Executive Chef Facilities Management Food Service Manager Food Production Supervisor Government Executive & Legislative Librarian Library Technician Resort Manager Restaurant Manager Sign Language Interpreter Social Worker Teacher	<b>TECHNICAL PROGRAMS IN EDUCATION</b> <b>Early Childhood Ed &amp; Teaching:</b> Bates, Bellevue, Clover Park, Green River, Highline, Pierce, Renton, Seattle Central <b>Prof-Tech Teaching:</b> Bates, Lake Washington <b>Teacher Aide:</b> Bates, Clover Park, Green River, Pierce, Tacoma <b>Sign Language Interpretation:</b> Seattle Central <hr/> <b>TECHNICAL PROGRAMS IN PROJECT MANAGEMENT</b> Highline College <hr/> <b>TECHNICAL PROGRAMS IN CULINARY ARTS &amp; HOSPITALITY</b> <b>Baking &amp; Pastry Arts:</b> Lake Washington, Renton, Seattle Central <b>Culinary Arts/Chef Training:</b> Bates, Clover Park, Lake Washington, Renton, Seattle Central, South Seattle <hr/> <b>UNIVERSITY PROGRAMS</b> <b>CW:</b> Psychology, Sociology, Family & Consumer Sciences Education, Nutrition, Exercise, Health Science <b>EWU:</b> Education, Psychology <b>UW:</b> Education, Psychology, Social Sciences, Sociology <b>WSU:</b> Education, Hospitality Business Administration, Psychology <b>WWU:</b> Education, Psychology <i>Additional programs may be available, please check individual colleges for more information.</i>
<b>HEALTH SCIENCE</b>	Nutrition and Wellness	<b>INDUSTRY RECOGNIZED CREDENTIAL:</b> Food Worker Card		
<b>HOSPITALITY AND TOURISM</b>	Culinary Arts Foundations	<b>COLLEGE CREDIT:</b> <b>Renton Technical College</b> <ul style="list-style-type: none"><li>CUL 103 – Knife Skills (3 credits)</li> </ul> <hr/> <b>INDUSTRY RECOGNIZED CREDENTIAL:</b> Food Worker Card		
	ProStart 1	<b>COLLEGE CREDIT:</b> <b>Renton Technical College</b> <ul style="list-style-type: none"><li>CUL 105 – Culinary Foundations (3 credits)</li> </ul> <hr/> <b>INDUSTRY RECOGNIZED CREDENTIAL:</b> Food Worker Card		
	ProStart 2	<b>COLLEGE CREDIT:</b> <b>Renton Technical College</b> <ul style="list-style-type: none"><li>CUL 110 – Fundamentals I (3 credits)</li> </ul> <hr/> <b>INDUSTRY RECOGNIZED CREDENTIAL:</b> Food Worker Card National Restaurant Assoc (NRA) ServSafe Certification		
<b>HUMAN SERVICES</b>	Child Development	<b>COLLEGE CREDIT:</b> <b>Green River College</b> <ul style="list-style-type: none"><li>EDUC&amp; 115 – Child Development (5 credits)</li> </ul> <b>Highline College</b> <ul style="list-style-type: none"><li>EDUC&amp; 115 – Child Development (5 credits)</li> </ul> <b>Renton Technical College</b> <ul style="list-style-type: none"><li>EDUC 115 – Child Development (5 credits)</li> </ul> <hr/> <b>INDUSTRY RECOGNIZED CREDENTIAL:</b> Food Worker Card WA STARS (Child Care Basics)		
	Family Psychology and Health	<b>EQUIVALENCY CREDIT:</b> Health <hr/> <b>INDUSTRY RECOGNIZED CREDENTIAL:</b> First Aid/CPR		
<b>CAREER CHOICES</b>	IB Career Program Skills (Applies to all programs of study)			

# Health Sciences

CAREER CLUSTER	HIGH SCHOOL COURSE TITLE	EQUIVALENCY CREDIT/COLLEGE CREDIT/INDUSTRY RECOGNIZED CREDENTIALS	CAREERS	POST-SECONDARY PROGRAMS & DEGREES
<b>HEALTH SCIENCE</b>	IB Sports Exercise Health Science	<b>EQUIVALENCY CREDIT:</b> Lab Science <b>COLLEGE CREDIT:</b> IB	Anesthesiologist Athletic Trainer Biochemist Bio-Tech Lab Technician Certified Nursing Assistant Chiropractor Clinical Medical Assistant Dental Assistant Dental Hygienist Dentist Dietician EMT/Paramedic Health Care Administration Home Health Aide Massage Therapist Medical Transcriptionist Nurse Practitioner Optometrist Pharmacist Pharmacy Technician Physical Therapist Physician Psychologist Registered Nurse Speech Pathologist Sports Trainer Surgeon Surgical Technician Ultrasound Technician	<b>TECHNICAL PROGRAMS IN MEDICAL/HEALTH</b> <i>Biological Lab Tech:</i> Bates <i>Central Service Tech:</i> Clover Park <i>Dental Assistant:</i> Bates, Clover Park, Pierce, Lake Washington, Renton, Seattle Central <i>Dental Hygienist:</i> Bates, Clover Park, Pierce, Lake Washington, Renton, Seattle Central <i>Dental Lab Tech:</i> Bates <i>Emergency Med Tech:</i> Tacoma <i>Forensic Tech:</i> Green River <i>Health Unit Coord./Ward Clerk:</i> Bellevue, Clover Park <i>Hemodialysis:</i> Clover Park <i>Medical Assistant:</i> Bellevue, Clover Park, Highline <i>Medical Insurance Coding:</i> Bates, Highline, Tacoma <i>Medical Records/Health Info. Mgmt.:</i> Highline, Tacoma <i>Medical Transcription/Scribe:</i> Bates, Tacoma <i>Nursing Assistant:</i> Clover Park, Green River, Tacoma <i>Nursing-Associate Degree:</i> Bellevue, Clover Park, Highline, Renton, Tacoma, South Seattle <i>Nursing Practical:</i> Bates, Clover Park, Green River, Highline, Lake Washington, Pierce, Renton, South Seattle <i>Optometric Tech:</i> Renton <i>Radiologic Tech:</i> Bellevue, Tacoma <i>Respiratory Therapy:</i> Highline, Seattle Central, Tacoma <i>Sign Language Interpreter:</i> Seattle Central <i>Substance Abuse Counseling:</i> Bellevue, Clover Park, Seattle Central, Highline <i>Surgical Tech:</i> Clover Park, Seattle Central <i>Ultrasound Tech:</i> Bellevue, Tacoma <i>Veterinary Assistant:</i> Pierce
				<b>UNIVERSITY PROGRAMS</b> <i>Animal Biology/Zoology:</i> UW, WWU, WSU <i>Athletic Training:</i> EWU, Whitworth, WSU <i>Biotechnology:</i> WSU, UW <i>Dietician:</i> CWU, WSU, UW <i>Medicine:</i> UW, WSU <i>Nursing:</i> UW, EWU, WSU <i>Pharmaceutical Sciences:</i> WSU, UW <i>Physical Therapy:</i> EWU, UPS, UW <i>Veterinary Science:</i> WSU <i>Additional programs may be available, please check individual colleges for more information.</i>
<b>CAREER CHOICES</b>	IB Career Program Skills (Applies to all programs of study)			



# Skilled and Technical Sciences

CAREER CLUSTER	HIGH SCHOOL COURSE TITLE	EQUIVALENCY CREDIT/COLLEGE CREDIT/ INDUSTRY RECOGNIZED CREDENTIALS	CAREERS	POST-SECONDARY PROGRAMS & DEGREES
ARCHITECTURE & CONSTRUCTION	Carpentry Essentials	<b>INDUSTRY RECOGNIZED CREDENTIAL:</b> OSHA 10/30 Hr. General Industry	Air Traffic Controller Airplane Pilot	<b>TECHNICAL PROGRAMS IN ARTS, A/V TECHNOLOGY &amp; COMMUNICATION</b>  <i>Animation:</i> Lake Washington <i>Computer Graphics:</i> Bellevue, Lake Washington, Pierce <i>Commercial Photography/Commercial Advertising/Art:</i> Seattle Central <i>Media, Communications &amp; Design:</i> Bates, Bellevue, Clover Park, Highline, Lake Washington, Seattle Central, Pierce, Whitman <i>Photographic &amp; Film/Video:</i> Bellevue, Central, Eastern, DigiPen, Lake Washington, Whitman, Seattle U <i>Radio/Television Broadcasting Tech:</i> Bates, South Seattle
	Carpentry Specialist 1–2	<b>INDUSTRY RECOGNIZED CREDENTIAL:</b> OSHA 10/30 Hr. General Industry	Animator Architect Art Director Art Therapist Artist Artistic Director Audio Systems Technician Audio-Visual Designer & Engineer Audio-Visual Specialist Automobile Mechanic Broadcast Technician Cabinet Maker Camera Operator Carpenter Cartoonist Cinematographer Civil Engineer Computer Animation Construction Foreman Construction & Building Inspector Construction Manager Correctional Officer Customs Agent Design Engineer Detective Drafter Drywall Installer Electrical Engineering Electrician Electronic Engineer Fashion Designer FBI Agent Film Making Fire Inspector General Contractor Graphic Designer Illustrator Industrial Engineer Interior Designer Machinist Mechanical Engineer Military Officer Military Service Painting Plumber Potter Prop Crafts Artisan Sculptor Set Designer Sheet Metal Worker Sign Painter Tattoo Artist Technical Computer Support Video Systems Technician Videographer & Special Effects Welding Technician	
	Construction Foundations	<b>COLLEGE CREDIT:</b> <b>Green River College</b> • CARP 113 – Foundations and Floor Framing (2 credits)  <b>INDUSTRY RECOGNIZED CREDENTIAL:</b> OSHA 10/30 Hr. General Industry		
ARTS, A/V TECHNOLOGY AND COMMUNICATION	Commercial Photography	<b>EQUIVALENCY CREDIT:</b> Fine Arts  <b>COLLEGE CREDIT:</b> <b>Highline College</b> • VICOM 147 – Introduction to Digital Photography (5 credits)		<b>TECHNICAL PROGRAMS IN SKILLED &amp; TECHNICAL SCIENCES</b>  <i>Architectural Engineering/Drafting:</i> Clover Park, Green River, Lake Washington, Renton, South Central <i>Biomedical Tech:</i> Bates, Clover Park <i>Civil Engineering Tech/Civil Drafting:</i> Bates, Clover Park, Renton <i>Composites:</i> Bellevue, Clover Park <i>Computer Tech:</i> Bates, Bellevue, Clover Park, Green River, Pierce <i>Drafting/Design CAD/CADD:</i> Clover Park, Green River, Highline, Lake Washington, Renton, North Seattle, South Seattle <i>Electronic Engineering Tech:</i> Bates <i>Engineering Tech:</i> Clover Park <i>Fire Security Tech:</i> Clover Park <i>Industrial, Construction, &amp; Manufacturing Programs:</i> Bates, Clover Park, Green River, Lake Washington, Pierce, Renton, Seattle Central, South Seattle <i>Information Technology Programs:</i> Bates, Bellevue, Clover Park, Green River, Highline, Lake Washington, Pierce, Renton, Seattle Central, South Seattle <i>Mechanical Tech/Drafting:</i> Bates, Clover Park, Green River, Lake Washington, South Seattle <i>Mechanics Programs:</i> Bates, Bellevue, Clover Park, Green River, Highline, Lake Washington, Pierce, Renton, Seattle Central, South Seattle <i>Occupational Safety:</i> Pierce  <b>UNITED STATES MILITARY SERVICE</b>  Air Force, Army, Marines, Navy, Coast Guard  <i>Additional programs may be available, please check individual colleges for more information.</i>
	Pottery 1–2	<b>EQUIVALENCY CREDIT:</b> Fine Arts		
	Design & Applied Art 1–2	<b>EQUIVALENCY CREDIT:</b> Fine Arts  <b>COLLEGE CREDIT:</b> <b>Highline College</b> • VICOM 132 – Drawing for Illustration (5 credits—must complete both Design and Applied Art 1 and 2)		
	Graphic Design 1–2	<b>EQUIVALENCY CREDIT:</b> Fine Arts  <b>COLLEGE CREDIT:</b> <b>Highline College</b> • VICOM 110 – Graphic Design I (5 credits—must complete both Graphic Design 1 and 2)		
	Video Production 1–2	<b>EQUIVALENCY CREDIT:</b> Fine Arts  <b>COLLEGE CREDIT:</b> <b>Highline College</b> • MMD 110 – Multimedia Production (5 credits—must complete both 1 & 2)		
	IB Visual Arts	<b>EQUIVALENCY CREDIT:</b> Fine Arts  <b>COLLEGE CREDIT:</b> IB		
	LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY	Forensic Science	<b>EQUIVALENCY CREDIT:</b> Science  <b>COLLEGE CREDIT:</b> <b>Green River</b> • CJ& 240 – Introduction to Forensic Science (5 credits)	
MANUFACTURING	Cabinet Making & Millwork 1–2	<b>COLLEGE CREDIT:</b> <b>Green River College</b> • CARP 164 – Intermediate Woodworking and Cabinetry (4 credits—must complete both Cabinet Making & Millwork 1 and 2, and present portfolio of projects completed to earn credit)		
	Woodworking	<b>COLLEGE CREDIT:</b> <b>Green River College</b> • INDUS 101 – Basic Woodworking (4 credits—must present portfolio of projects completed to earn credit)		
CAREER CHOICES	IB Career Program Skills (Applies to all programs of study)			

# STEM

CAREER CLUSTER	HIGH SCHOOL COURSE TITLE	EQUIVALENCY CREDIT/COLLEGE CREDIT/INDUSTRY RECOGNIZED CREDENTIALS	CAREERS	POST-SECONDARY PROGRAMS & DEGREES
<b>SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS</b>	Introduction to Engineering Design	<b>EQUIVALENCY CREDIT:</b> 3rd Math <b>COLLEGE CREDIT:</b> Renton Technical College • DFT 113 – Introduction to Computer-Aided Design (5 credits)	Aeronautical Engineer Aircraft Mechanic Airplane Assembler Architectural & Engineering Manager CAD Designer Civil Engineer Design Engineer Drafter Industrial/Mechanical Engineer Robotics Engineer Sustainability Specialist	<b>TECHNICAL SCHOOLS WITH STEM PROGRAMS</b> <i>Engineering Technology:</i> Bates, Walla Walla <i>Computer Engineering:</i> DigiPen  <b>UNIVERSITIES WITH STEM PROGRAMS</b> <i>Civil Engineering:</i> St. Martin's, Gonzaga, Seattle U <i>Computer Engineering:</i> EWU, Seattle Pacific, WWU, Gonzaga, Seattle U <i>Electrical Engineering:</i> EWU, Seattle Pacific, WWU, Gonzaga, Seattle U <i>Manufacturing Engineering:</i> WWU <i>Mechanical Engineering:</i> EWU, Seattle Pacific, Gonzaga, Seattle U  <i>Additional programs may be available, please check individual colleges for more information.</i>
	Principles of Engineering and Robotics	<b>EQUIVALENCY CREDIT:</b> Lab Science		
	Aerospace Engineering	<b>EQUIVALENCY CREDIT:</b> 3rd Math or Lab Science		
	Engineering Design & Development	<b>EQUIVALENCY CREDIT:</b> Science		
<b>CAREER CHOICES</b>	<b>IB Career Program Skills</b> ( <i>Applies to all programs of study</i> )			



