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# Business and Marketing

CAREER CLUSTER	HIGH SCHOOL COURSE TITLE	EQUIVALENCY CREDIT/COLLEGE CREDIT/INDUSTRY RECOGNIZED CREDENTIALS	CAREERS	POST-SECONDARY PROGRAMS & DEGREES
BUSINESS, MANAGEMENT AND ADMINISTRATION	INCubator Entrepreneurship	<b>COLLEGE CREDIT</b> <b>Green River College</b> • BUS 164 – Entrepreneurship and Small Business Management (5 credits)	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> Clover Park, Renton <b>Business Administration Management:</b> Bates, Bellevue, Highline, Pierce, Renton, Tacoma <b>Computer Tech:</b> Bates, Pierce <b>Human Resource Management:</b> Bellevue, Pierce, Tacoma <b>Marketing Management:</b> Bates, Bellevue, Clover Park, 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  <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  <i>Additional programs may be available, please check individual colleges for more information.</i>
	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)		

# Health Sciences

CAREER CLUSTER	HIGH SCHOOL COURSE TITLE	EQUIVALENCY CREDIT/ COLLEGE CREDIT/ INDUSTRY RECOGNIZED CREDENTIALS	CAREERS	POST-SECONDARY PROGRAMS & DEGREES
HEALTH SCIENCE	Principles of Biomedical Science Year 1 	<b>EQUIVALENCY CREDIT</b> Biology	Anesthesiologist Athletic Trainer Biochemist Bio-Tech Lab Technician	<b>TECHNICAL PROGRAMS IN MEDICAL/HEALTH</b> <i>Biological Lab Tech:</i> Bates <i>Dental Assistant:</i> Bates, Clover Park, Renton <i>Dental Hygienist:</i> Pierce, Renton <i>Dental Lab Tech:</i> Bates <i>Ultrasound Tech:</i> Bellevue, Tacoma <i>Emergency Med Tech:</i> Tacoma <i>Medical Records:</i> Highline, Tacoma <i>Ward Clerk:</i> Bellevue, Clover Park <i>Hemodialysis:</i> Clover Park <i>Central Service Tech:</i> Clover Park <i>Medical Insurance Coding:</i> Bates, Highline, Tacoma <i>Radiologic Tech:</i> Bellevue, Tacoma <i>Medical Transcription:</i> Bates, Highline, Tacoma <i>Medical Asst.:</i> Bellevue, Clover Park, Highline <i>Nursing Asst.:</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>Optician:</i> Seattle Central <i>Optometric Tech:</i> Renton <i>Sign Language Interpreter:</i> Seattle Central <i>Respiratory Therapy:</i> Highline, Seattle Central, Tacoma <i>Substance Abuse Counseling:</i> Bellevue, Clover Park, Seattle Central, Highline <i>Surgical Tech:</i> Clover Park, Seattle Central <i>Veterinarian Asst.:</i> Pierce <i>Forensic Tech:</i> Green River
	Human Body Systems Year 2 	<b>EQUIVALENCY CREDIT</b> Lab Science <b>COLLEGE CREDIT</b> <b>Renton Technical College</b> • MEDA 108 – Anatomy and Physiology I (4 credits)	Certified Nursing Assistant Chiropractor Clinical Medical Assistant Dental Assistant Dental Hygienist Dentist Dietician	
	Physics of Medical Interventions Year 3 	<b>EQUIVALENCY CREDIT</b> Lab Science <b>INDUSTRY RECOGNIZED CREDENTIAL</b> Biotechnician Asst. Credentialing Exam (BACE) (Biotility)	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>UNIVERSITY PROGRAMS</b> <i>Nursing:</i> UW, EWU, WSU <i>Medicine:</i> UW <i>Veterinary Science:</i> WSU <i>Dietician:</i> CWU <i>Athletic Training:</i> EWU, Whitworth, WSU <i>Pharmaceutical Sciences:</i> WSU, UW <i>Physical Therapy:</i> EWU <i>Zoology:</i> UW, WWU, WSU <i>Biotechnology:</i> UW  <i>Additional programs may be available, please check individual colleges for more information.</i>

# Skilled and Technical Sciences

CAREER CLUSTER	HIGH SCHOOL COURSE TITLE	EQUIVALENCY CREDIT/COLLEGE CREDIT/ INDUSTRY RECOGNIZED CREDENTIALS	CAREERS	POST-SECONDARY PROGRAMS & DEGREES	
ARTS, A/V TECHNOLOGY AND COMMUNICATION	STEM Art (Middle School)		Air Traffic Controller Airplane Pilot 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	<p><b>TECHNICAL PROGRAMS IN ARTS, A/V TECHNOLOGY &amp; COMMUNICATION</b></p> <p><i>Media, Communications &amp; Design:</i> Bates, Bellevue, Clover Park, Highline, Lake Washington, Seattle Central, Pierce</p> <p><i>Computer Graphics:</i> Bellevue, Lake Washington, Pierce</p> <p><i>Photographic &amp; Film/Video:</i> Bellevue</p> <p><i>Animation:</i> Lake Washington</p> <p><i>Commercial Photography/Commercial Advertising/Art:</i> Seattle Central</p> <p><i>Radio/Television Broadcasting Tech:</i> Bates</p> <hr/> <p><b>TECHNICAL PROGRAMS IN SKILLED &amp; TECHNICAL SCIENCES</b></p> <p><i>Architectural Engineering/Drafting:</i> Clover Park, Green River, Lake Washington</p> <p><i>Biomedical Tech:</i> Bates</p> <p><i>Drafting/Design CAD/CADD:</i> Green River, Highline, Lake Washington, Renton, South Seattle</p> <p><i>Civil Engineering Tech/Civil Drafting:</i> Bates, Renton</p> <p><i>Composites:</i> Clover Park</p> <p><i>Computer Tech:</i> Bates, Pierce</p> <p><i>Electronic Engineering Tech:</i> Bates</p> <p><i>Fire Security Tech:</i> Clover Park</p> <p><i>Engineering Tech:</i> Clover Park</p> <p><i>Mechanical Tech/Drafting:</i> Bates, Clover Park, Green River, Lake Washington, South Seattle</p> <p><i>Occupational Safety:</i> Pierce</p> <p><i>Industrial, Construction &amp; Manufacturing Programs:</i> Bates, Clover Park, Green River, Lake Washington, Pierce, Renton, Seattle Central, South Seattle</p> <p><i>Mechanics Programs:</i> Bates, Clover Park, Green River, Lake Washington, Renton, South Seattle</p> <p><i>Information Technology Programs:</i> Bates, Bellevue, Clover Park, Green River, Highline, Lake Washington, Pierce, Renton, Seattle Central, South Seattle</p> <hr/> <p><b>UNITED STATES MILITARY SERVICE</b></p> <p>Air Force, Army, Marines, Navy, Coast Guard</p> <p><i>Additional programs may be available, please check individual colleges for more information.</i></p>	
	Visual Communications 1	<b>EQUIVALENCY CREDIT</b> Fine Arts			
	AP Studio Art 2D	<b>COLLEGE CREDIT:</b> AP			



# 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>	Pre-Engineering 7/8: Design and Modeling (Middle School)		Aeronautical Engineer Aircraft Mechanic Airplane Assembler	<b>TECHNICAL SCHOOLS WITH STEM PROGRAMS</b> <i>Engineering Technology:</i> Bates, Walla Walla <i>Computer Engineering:</i> DigiPen <hr/> <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>
	Intro to Robotics 7/8 (Middle School)		Architectural & Engineering Manager CAD Designer Civil Engineer Design Engineer Drafter Industrial/Mechanical Engineer Robotics Engineer Sustainability Specialist	
	Introduction to Engineering Design	<b>EQUIVALENCY CREDIT</b> 3rd Math		





