**Business Management**

**Event Planning, Hospitality and Tourism** 2 HS credits
Through motivating classroom and practical experiences, learn administration and coordination, customer service, hospitality, marketing, and leadership as they relate to the business of planning and conducting business and social events.

- Location: Inglemoor HS
- Cross-credit: Business English (1.0) (CADR approved)

**International Entrepreneurship** 2 HS credits
Create your own international corporation and establish international trading partnerships. Develop market research projects for international markets and analyze global economies while exploring current international entrepreneurial opportunities. Engage in civic and service learning and participate in local job shadows and internships.

- Prerequisites: Completion of an entry level business course.
- Location: Mercer Island HS
- Cross-credit: Social Studies (1.0)

**Sports & Entertainment Marketing/Management** 2 HS credits
Develop a thorough understanding of the marketing concepts and theories that apply to sports and entertainment marketing and event management. Delve into the components of promotional plans, sponsorship proposals and the key elements needed in sports marketing plans. An internship at sports and entertainment events will be an integral part of this class. College credit available. College credit available.

- Location: Mount Si HS

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**Arts, Media, Communication & Design**

**Film & Video Production** 1-2 HS credits
Join us in learning how to write, produce and direct short films and videos just like the pros, using our sophisticated state-of-the-art studio and equipment. Skillfully use video, audio, and lighting equipment, as well as non-linear editing and design to enhance your production and skill level.

- College credit available.
- Prerequisites: One year of Video Production or equivalent.
- Location: Bellevue HS | Mount Si HS | Newport HS

**Production Graphics and Graphic Design** 2 HS credits
Participate in the full service, student run, graphic arts business that includes graphic design, electronic pre-press, wide-format digital printing, offset printing, sign-making, laser engraving and screen printing. College credit available.

- Cross-credit: Fine Art (1.0)
- Location: Sammamish HS

**Radio/TV Broadcasting Technology** 1-2 HS credits
At Mercer Island, run and operate a radio station. At Bellevue, experience the ins and out of radio operation and producing video for TV. Use a professional news studio to produce a daily news cast. Produce and perform studio television programming. College credit available (BHS).

- Location: Bellevue HS | Mercer Island HS

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**Washington Network for Innovative Careers**

**Northeast King County Skill Center**

WANIC (Washington Network for Innovative Careers), is a regional skill center in Northeast King County. WANIC provides advanced-level Career and Technical Education programs based on rigorous academic and industry standards preparing students for career and college readiness.

WANIC Skill Center programs are delivered through a system of high school and college campuses in seven participating school districts. The skill center programs will provide dual credit opportunities (both high school and college credit) and/or lead to industry certifications.

- Bellevue School District
- Issaquah School District
- Lake Washington School District
- Mercer Island School District
- Northshore School District
- Renton School District
- Snoqualmie Valley School District

**WANIC Skill Center**

- 11065 132nd Avenue, Ste. A108
- Kirkland, Washington 98034
- T: 425.739.8400 | F: 425.739.8398
- W: wanic@kwsd.org

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**Contact**

Your Career Specialist can help you arrange this. Find out details about the course you’re considering at www.wanic.org. Contact your Career Specialist with questions. WANIC Summer Academy Information is available at www.wanic.org in February.
Sustainable Engineering & Design Technology (IB) 1-2 HS credits
Are you interested in the environment, engineering and creating solutions to solve complex real-world problems? Understand the roles and responsibilities of designers and the process of developing sustainable solutions that balance our human footprint (energy, buildings, water, food, and consumer products) with the natural earth system. College credit available.
• Location: Inglemoor (2 classes – can be taken separately)

Welding Technology Design and Fabrication 1-2 HS credits
Design, layout and fabricate projects using processes and procedures found in the metal-working industry. Individual and group projects are modeled after industrial welding operations and are held in a large, well-equipped classroom laboratory. Metal sculpting and individual projects are important elements of this course. College credit available (HS).
• Location: Interlake | Mount Si | Woodinville | Lab fee: $20 (Mount Si)
• Cross-credit: Fine Art (1.0 Mount Si)

Health & Human Services

American Sign Language 1 HS credit
Through ASL explore this visual/spatial language and the community that uses it. Learn the vocabulary, grammar, and culturally-appropriate uses of ASL through natural, everyday conversational situations. College credit available.
• Location: Issaquah HS | Lake WA HS | Cross-credit: World Languages (1.0)

Criminal Justice 1-2 HS credits
Explore the fascinating and complex American criminal justice system. Criminal justice addresses the social and economic aspects of crime, corrections, the legal system and other critical issues. Advanced course content includes public administration/policy, personnel, funding and intergovernmental relations. College credit available.
• Location: Mount Si HS | Skyline
• Cross-credit: Social Studies (1.0 SHS)

Culinary Arts (SC) 1-3 HS credits
Explore careers in a variety of food related industries. Learn French cooking techniques, culinary terminology, kitchen skills, aesthetics of food presentation, baking and pastry techniques, and explore a variety of foods and cuisines. In addition, have the opportunity to practice safety and sanitation procedures, restaurant management, and catering and table service. College credit available.
• Location: Bothell HS | Lake WA HS | Mount Si HS | Newport HS | Skyline
• Lab fees: $30 - $90

Dental Careers (SC) 3 HS credits
Explore many dental career possibilities. In a state-of-the-art dental lab, learn about instruments; dental materials; four-handed dentistry; preventative, restorative and specialty procedures; patient charting; sterilization; Radiography; General and oral anatomy; microbiology; terminology; First Aid; CPR; and Infection control. College credit available.
• Location: WANIC
• Lab fee: $100

Automotive Technology (SC) 2-3 HS credits
Discover the real world experience of an automotive career; including vehicle diagnosis and repair. Work with the latest test equipment, procedures and systems. Gain an understanding of tools and test equipment used in the auto industry, including electronic systems, steering and suspension, brakes and engine performance. College credit available.
• Location: Bellevue | Bothell | Mount Si
• Lab fee: $25-$56

Composite Engineering & Manufacturing (SC) 3 HS credits
Do you want to design and build projects like snowboards, skateboards, guitars, sporting equipment, and more? Composite manufacturing and materials engineering have evolved into a diverse industry and can be found in marine, aerospace, automotive, sports equipment, construction, alternative energy, consumer products, and medicine. College Credit available.
• Location: Bothell

Construction Trades (SC) 3 HS credits
Learn residential construction skills through the fabrication of various structures. Participate in hands-on building/carpentry exercises in class and on site.
• Location: Mount Si
• Lab fee: $20
• Cross-credit: Fine Art (1.0)

DigiPen Robotics and Future Technologies – DRAFT (SC) 3 HS credits
Would you like to gain a deeper understanding of the key technologies that robots use? Do you have the next great idea for a “must have” mobile device? Join this course to learn how these new technologies can be designed, integrated, and produced into real products. The program has a strong emphasis on electronics, embedded computer systems, and programming, making this an ideal track for those considering a career in computer engineering.
• Location: DigiPen
• Lab fee: $25

Environmental Horticulture 2 HS credits
Students will maintain and operate state-of-the-art greenhouses as they extend their knowledge of the horticulture industry, plant production and sales through the student run greenhouse store. Extensive horticultural field trips, use of community resources and projects, contact with industry professionals, and area community colleges and universities. College credit available.
• Location: Interlake

Engineering, Science & Technology

Fire and EMS (SC) 3 HS credits
Learn the skills necessary to become a firefighter and EMT, and to be an integral part of a community emergency response team. Taught by fire-fighting professionals, you are introduced to: Firefighter training; fire prevention, inspection and investigation; alarm systems; dispatching; CERT, and emergency medical services. You will have the opportunity to travel to various fire stations in the area and experience all this profession has to offer. College credit available.
• Location: WANIC
• Lab fee: $80
• Cross-credit: Health (1.5), PE (1.0)

Health Science Careers (SC) 2-3 HS credits
Explore the challenging, exciting career possibilities in Nursing - one of the fastest growing industries today. You may earn the nursing assistant certified certificate by completing this nurse assistant training, which meets Federal and State of Washington standards, including clinical hours at a healthcare facility. Learn about a variety of health care topics, procedures and careers and patient care. College credit available.
• Location: Sammamish HS | WANIC | Woodinville HS
• Lab fee: $80 WANIC, $100 WHS
• Cross-credit: Health (1.5 NSD, WANIC)

Medical Science (SC) 3 HS credits
Have you ever wanted to work in a research lab and run your own scientific experiments? This course will provide a yearlong exploratory journey into the field of STEM medical research. We’ll join Institute for Systems Biology, Seattle BioMed, NW Association for Biomedical Research, and Fred Hutch to study systems, model organisms, global health, cancer, and bioethics. Gain an understanding of the methods, content, and careers available for those interested in hands-on science through new technologies, investigations and field trips. College credit available.
• Location: WANIC
• Cross-credit: Health (1.5)
• Lab fee: $80

Sports Medicine (SC) 2-3 HS credits
Learn anatomy, physiology, medical terminology, First Aid/CPR, nutrition, injury prevention, taping and wrapping and rehabilitation competencies through classroom instruction, lab participation and field internships. College credit available.
• Location: Issaquah HS | Mount Si HS
• Cross-credit: Science (1.0 Issaquah)

Teaching Academy 1-2 HS credits
Find out if teaching is for you by spending approximately 90 hours actually working in a classroom of your choice. Gain a better understanding of: how you learn, how schools are run/funded, diversity in the classroom, special needs students, the history of education, and how to become a teacher in Washington. College credit available.
• Location: Bothell | Newport | Sammamish | Skyline
• Prerequisite: Minimum of 2.5 GPA and instructor approval

CISCO Networking Academy (SC) 3 HS credits
Discover how to design, build, manage and troubleshoot corporate enterprise networks. Learn mitigation of security threats, wireless networks, and advanced troubleshooting skills with a major emphasis on hands-on learning. Each day half of the class time is spent working in a state-of-the-art networking lab. Be prepared to take the Cisco Certified Networking Associate (CCNA) exam at the completion of the course. College credit available.
• Location: Newport HS
• Prerequisite: Completion of Computer Technology or instructor permission

DigiPen Animation Academy (AP)(SC) 3 HS credits
Open the door to the creative world of fine art and animation production. Study professional production animation – from traditional art theory and skills development to composition and storytelling in 2D and 3D animation. You will be prepared for further education as well as achievement of the baseline skills to succeed as an artist/illustrator/animator.
• Location: DigiPen
• Lab fee: $25
• Cross-credit: Fine Art (1.0)

DigiPen Video Game Programming (AP) (SC) 3 HS credits
Become a “maker of technology,” not just a user of technology. Learn how today’s digital games and interactive experiences are created. You will make a series of four games using DigiPen’s ProjectFUN Editor while learning the basics of programming in C++, integrate digital design and 3D modeling techniques, immerse yourself in the game production process, and exploring pathways into video game careers.
• Prerequisite: Algebra 2
• Location: DigiPen
• Lab fee: $25
• Cross-credit: Math Anal (1.0); CADD designation

Information Technology

Design Technology (IB) 1-2 HS credits
Learn about this field that integrates art, science, math, and technology to create digital content, and careers available for those interested in hands-on science through new technologies, investigations and field trips. College credit available.
• Location: Inglemoor
• Prerequisite: Algebra 2.

Digital Audio & Recording Technology (DART) (SC) 3 HS credits
Location: WANIC
• Cross-credit: Math Anal (1.0); CADD designation

Open the door to the creative world of fine art and animation production. Study professional production animation – from traditional art theory and skills development to composition and storytelling in 2D and 3D animation. You will be prepared for further education as well as achievement of the baseline skills to succeed as an artist/illustrator/animator.
• Location: DigiPen
• Lab fee: $25
• Cross-credit: Fine Art (1.0)