

2017 SUMMER SCHOOL

NEW MARKET SKILLS CENTER

Connect Your Education To
YOUR FUTURE CAREER-
Explore Your Options

Session 1: June 26-July 17

Session 2: July 18-August 4

20

CAREER
PROGRAMS TO
CHOOSE FROM

**TAUGHT BY
INDUSTRY
INSTRUCTORS**

Learn from the best
in the industry

**EARN HIGH
SCHOOL
CREDITS**

You can earn .5
Occupational or
Elective credit per
session

**ARE YOU READY TO EXPLORE
THIS SUMMER?**

PROGRAM GUIDE



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THINGS TO KNOW FOR SUMMER SCHOOL AT NMSC

Attendance – Students missing more than two days each session will earn a failing grade. Summer school grades will be posted on student's transcripts. The rule applies to both excused and unexcused absences.

Closed Campus – New Market is a closed campus. Students may not leave during the day without parent/guardian permission.

New Market Deli – Closed the first and last day of each session.

Lunches – Students should bring money (cash or check), or a lunch and snacks, on a daily basis.

Free and Reduced Lunch Program – Not available during summer school.

Medication – If your student is carrying medication (this includes inhalers & epi-pens), please bring a copy of the Authorization of Medication at School from your current school.

Culinary Arts Students – Must bring their current Food Handlers Permit on the first day of class; this permit must be valid throughout summer school.

Field Trips – Additional costs may be required for field trips and supplies.

Electronic Devices – Please leave all electronic devices at home. New Market is not responsible for theft, loss, or misplacement of personal items.

Transportation – School buses are not available for summer school.
Transportation is the responsibility of the individual.

Program Fees – If applicable, fees are due by Monday, June 5. Paid fees secure a student's spot in their registered program.

Report Cards – Grades will be reported to sending schools to be posted on High School transcripts and Report Cards will be mailed home within two weeks after the end of each session.

Class Hours – Monday-Friday, 7:30 AM to 2:30 PM.
Last day of each session (July 17 and August 4) release time: 1:30 PM.
No school on Monday, July 3, 2017 & Tuesday, July 4, 2017.

Cosmetology Sites – Operate on a different schedule. Please contact them, directly, for information.

Buben School of Beauty Shelton – 321 W Railroad Avenue, Shelton,
360-868-2942

Buben School of Beauty Tumwater – 5109 "E" Capitol Blvd. SE, Tumwater,
360-570-8475

Centralia Beauty College – 217 Tower Avenue, Centralia, 360-736-2866

New Market Skills Center
7299 New Market Street SW, Tumwater, WA 98501
(360)-570-4500

www.newmarketskills.org

Office hours: Monday-Friday, 7:00 AM to 3:00 PM

**PROGRAM
DESCRIPTIONS**



Art & Animation Workshop

Today's digital production artists must rely on strong traditional art and animation skills combined with technical computer skills in order to meet the audience's visual expectations. Students in this workshop will create their own 2D and 3D animations while being introduced to the tools and techniques professional artists use through a variety of hands-on projects. Students will experience firsthand how each step of the art production process works while also developing foundational skills including drawing and sculpting.

Automotive Technology

The summer automotive program provides an introductory look at the four basic Automotive Service Excellence (ASE) areas: Automotive Electronics, Engine Performance, Brakes, and Suspension. The program prepares student for the year long program and is taught in a National Automotive Technicians Education Foundation (NATEF) certificated training facility. Please note: we are offering two automotive programs during the first summer session and one during the second session.

Collision Repair

Students will get an introductory look at vehicle construction, minor body repair, sanding, painting components, spraying techniques, estimating damaged vehicles, MIG welding, and many other operations related to vehicle repair. The program stresses safety and the proper use of equipment and materials and meets National Automotive Technicians Education Foundation (NATEF) and Automotive Service Excellence (ASE) requirements, standards and certifications. This program is the only NATEF certified program in the state.

Cosmetology

The Cosmetology program is more than beauty school; it is a program run through local businesses dedicated to teaching the techniques of cosmetology through hands-on experience while building community relationships. Students learn current styles, trends, and creative techniques in the art of beauty and industry preparedness. Students must be at least 16 years of age and entering their junior year. The training provides the 1,640 hours necessary to take the state board exam for certification. Please note: This is a 15 to 18 month commitment. Students will continue their instruction in the fall and must have a 2017-18 New Market application signed by their high school counselor.

Criminal Justice

This summer program is an overview of the criminal justice system and the variety of careers available in this growing employment field. Students are provided with an experience that closely mirrors the real world through field trips to criminal justice and law enforcement facilities, interaction with experts in local, county, state, and national law enforcement, the judicial system, and investigative and protective services. Students will be introduced to both traffic law and criminal law procedures, investigative procedures, law enforcement ethics and practices, conflict resolution, and interpersonal communication and problem solving.



Culinary Arts

This program combines our summer culinary arts curriculum with on-the-job training making our summer program unique and exciting for young people. Students gain valuable hands-on experience in fundamental cooking skills, daily commercial food production, customer service, restaurant operations, food theory, and professionalism while operating the full-service delicatessen, which serves our summer school campus and is open to the public.

Cyber Security

This program introduces students to the knowledge and skills necessary to pursue careers in the fast-growing, high-paying Cyber Security industry. In this class, students will gain knowledge and experience in computer hardware, networking, IT security, and Linux. Students will also spend a week in CyberPatriot's on-line Summer Youth Cyber Education Program and compete against other schools in our nation.



Digital Media Arts

This summer program is a student's gateway to the creative world of photography, video production and website design. Through engaging lessons and exercises, students learn how to use industry standard software such as Adobe Creative Suite: After Effects, Premiere Pro and Photoshop. Students prepare through basic skills and team building before meeting the needs of a non-profit client from the community. Course completers take away invaluable professional and technical knowledge. This course prepares students for multimedia careers such as photography, video, web design, editing, directing and animation. Illustration and Journalism will also be explored as students integrate both the written work and other strategies of visual expression and storytelling.

Drone Technology

Enter the exciting world of Drone Technology! New Market's Drone Technology program is a hands-on approach to building, programming, troubleshooting, and flying drones! Lively, interactive classroom sessions will provide students with a clear understanding of the basic terminology, aeronautical principles, and safety considerations involved in operating drones successfully. The class provides an interactive approach to applied science, technology, engineering, and math concepts while introducing the basics of Drone robotics and programming through teamwork. Learn how this hobby prepares you for the many different career opportunities in one of the fastest growing industries.

PROGRAM DESCRIPTIONS



Firefighting & EMS Careers

Experience the exciting, meaningful, and high-demand world of firefighters and emergency responders. Learn about fire prevention, inspection, investigation, alarm systems, dispatching, and emergency medical services. Earn your CPR/First Aid card! Learn not only the skills necessary to become a firefighter or emergency medical responder, but also the skills to be an integral part of a community emergency response team in your own neighborhood. *Instituendi, respondere, nisi ~ To train, to respond, to save.*

Guitar Construction

Do you like electric guitars? Do you love to build things and learn how things work? Are you a musician that is ready to create your own custom-made instrument? Sign-up for our guitar construction workshop! Students that build an electric guitar learn:

- The guitar body, neck, and fret board preparation • Neck installation and setup
- Guitar surface preparation, staining, & finishing
 - Fretting
 - Electronic installation
 - Woodworking and construction skills
- Applied knowledge in physical science, math, and engineering.

Students have the option to purchase the guitar they build.

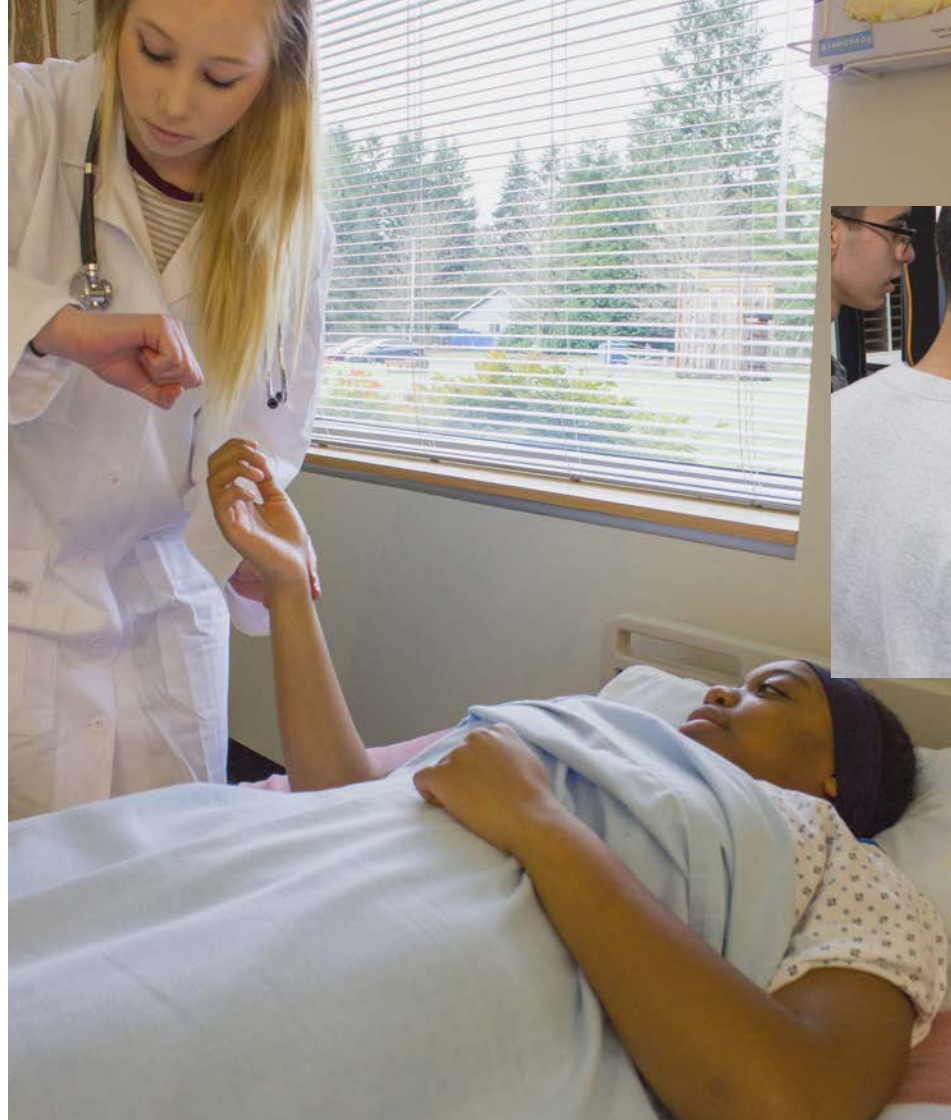
Mobile APP Workshop

Mobile devices like phones and tablets have created countless new possibilities for skilled software developers. This workshop teaches you how to program mobile apps! You will create a variety of applications for a tablet computer to see just how developers take advantage of these powerful new devices. You will learn:

- User experience, interface design, and programming using Java
- Math concepts like variables, number systems, and coordinate systems
- Unique mobile app development challenges, including the distribution process and channels for mobile apps

Pre-Veterinary Technician

This summer program is designed to give students an introduction to the animal health care field. The program includes both theory and practical application of skills and concepts such as animal restraint, terminology, anatomy, physiology, husbandry, medical nursing, and disease processes. Students gain hands-on experience and are introduced to the different educational and career opportunities in the field.



Professional Medical Careers

This summer program introduces students to the rewarding medical field and teaches the knowledge and skills applicable to many medical occupations. Topics in this program cover anatomy, physiology, the signs, symptoms and prevention of disease. Students learn procedures for patient care including taking blood pressure, temperature, pulse and respirations, as well as bathing, grooming, feeding, lifting, and exercise. Students explore medical careers in their areas of interest as well as in targeted demand areas for future job openings.

Robotics

Robots are fascinating machines that often interact with the physical world through automated processes. This summer program introduces students to fundamental engineering concepts as they build and program their own autonomous robot, not just to function, but also to compete against other teams in robotic challenge games using VEX EDR components. While constructing their robots, students will learn the basics of mechanics, electronics, and software engineering while testing the limits of their creations and vying to become class champion!

School of Rock

This program offers a fascinating, hands-on approach to creating music, sound effects, and soundtracks for games or animations. Students produce unique, engaging soundscapes while learning about the fundamentals of music and sound design and the use of those components in the video game and animation industries!

RC Car Racing Workshop

In this workshop, you will build your own radio-controlled racing car and learn how to prepare and tune it for optimum performance out on the track. As you assemble your racer, you will explore the basics of car mechanics, physics, electronics, and radio technology. Participants will learn about essential racing concepts and strategies and go home with your own R/C racers.

You will learn:

- R/C car mechanical components, including suspension and power train
- The physics of cars, including velocity, acceleration, friction, and centripetal force
- R/C car design elements
- Strategies and techniques for R/C track racing

PROGRAM DESCRIPTIONS



Small Business Start-up

Do you have an interest in starting your own business? The Small Business Start-Up program is an exploratory program that introduces students to the process of launching a business. Using a hands-on, team-centered approach, students will sharpen communication and collaboration skills, explore how to create a plan, raise funds, hone customer service interaction, develop as a leader, and learn foundational financial concepts. Students will explore the educational and entrepreneurial opportunities available from many fields including finance.



Surfboard Construction

Students will work in teams to build a handcrafted, hollow wood surfboard or stand-up paddleboard! Under the guidance of your instructor and groundbreaking shaper Paul Jensen, students will construct boards that look museum quality gorgeous, but more importantly, are exceptional in ride quality. The student teams will assemble the wooden frame, create the deck and bottom "skins" from decorative, solid wood strips, attach and tension the skins, build and hand-shape the rails, and make wood fins. At the end of the class, the boards will be fiberglassed. Several of the boards will be available for student purchase through a raffle to help support this exciting new summer program offering!

Video Game Programming

This class launches students into the world of writing code through the process of programming video games! The emphasis in this workshop is on learning foundational programming concepts, including variables, conditional statements, and loops, that form the basis of game logic. Students will also be exposed to concepts in physics, graphics, and audio libraries to program the logic for a series of PC games.

Apply Today!
www.newmarketskills.org

NEWMARKET

SKILLS CENTER

Summer Program Fees

Program Fees cover supplies needed for the program

Automotive Service Technology-\$35

Collision Repair Technology-\$55 New Students/\$35 Returning Students

Culinary Arts-\$50*

*Fee does not include Food Handler Permit required for program

Digital Media Arts-\$40

Firefighting & EMS Careers-\$60

Guitar Construction-\$25**

Pre-Veterinarian Technician-\$30

Surfboard Construction-\$25

**Students taking Guitar Building have the option to purchase Guitar Kit for \$190