

# NORTHWEST TECHNICAL CENTER



## presents... Program Offerings (2017-2018)

	COURSE #	PREREQUISITE	EMBEDDED CREDIT	COLLEGE CREDIT (Dual Enrollment)
Automotive Technology	70841 70842	<ul style="list-style-type: none"> <li>10th-12th grade</li> <li>"C" in Algebra I and "C" in College Prep. English</li> </ul>	<ul style="list-style-type: none"> <li>Science (.5 credit each year)</li> </ul>	<ul style="list-style-type: none"> <li>CMCC: Electrical (2 credits)</li> <li>CMCC: Engine Performance (2 credits)</li> <li>CMCC: Brakes 1 (3 credits)</li> <li>CMCC: Suspension and Alignment (3 credits)</li> </ul>
Building Trades	70843 70844	<ul style="list-style-type: none"> <li>10th-12th grade</li> <li>"C" in Algebra I or GeAlgebra</li> </ul>	<ul style="list-style-type: none"> <li>Math (.5 credit each year)</li> </ul>	
Cosmetology	70860 70862	<ul style="list-style-type: none"> <li>11th-12th grade</li> <li>"C" in 424 Biology</li> </ul>	<ul style="list-style-type: none"> <li>Science (.5 credit each year)</li> </ul>	
Culinary Arts	70880 70882	<ul style="list-style-type: none"> <li>10th-12th grade</li> <li>"C" in College Prep. English</li> </ul>	<ul style="list-style-type: none"> <li>Math (.5 credit each year)</li> </ul>	<ul style="list-style-type: none"> <li>NECI: French Classic Cuisine (3 credits)</li> <li>NECI: Science Connection (3 credits)</li> </ul>
Digital Design	70826 70821	<ul style="list-style-type: none"> <li>10th-12th grade</li> <li>"C" in College Prep. English</li> </ul>	<ul style="list-style-type: none"> <li>Art (.5 credit each year)</li> <li>English (1 credit in 1st year)*</li> </ul>	<ul style="list-style-type: none"> <li>CCV: Digital Photography (3 credits)</li> <li>CCV: Graphic Design I (3 credits)</li> </ul>
Digital Video Production	70824 70825	<ul style="list-style-type: none"> <li>10th-12th grade</li> <li>"C" in College Prep. English</li> </ul>	<ul style="list-style-type: none"> <li>Science (.5 credit each year)</li> </ul>	<ul style="list-style-type: none"> <li>CCV: Intro to Film (3 credits)</li> </ul>
Engineering Technologies	70845	<ul style="list-style-type: none"> <li>10th-12th grade</li> <li>"B" in Algebra I and Geometry or GeAlgebra</li> </ul>	<ul style="list-style-type: none"> <li>Math (.5 credit each year)</li> <li>Science (.5 credit each year)</li> <li>English (1 credit in morning program)</li> </ul>	<ul style="list-style-type: none"> <li>CCV: Concepts of PC Hardware (3 credits)</li> <li>CCV: Desktop Op. Systems (4 credits)</li> <li>CMCC: Intro to Lathes (2 credits)</li> </ul>
Human Services	70865 70866	<ul style="list-style-type: none"> <li>11th-12th grade</li> <li>"C" in College Prep. English</li> </ul>	<ul style="list-style-type: none"> <li>Social Studies (.5 credit each year)</li> <li>English (1 credit after 2nd year)**</li> </ul>	<ul style="list-style-type: none"> <li>CCV: Infant &amp; Toddler Development (3 credits)</li> </ul>
Medical Professions	70867 70868	<ul style="list-style-type: none"> <li>11th-12th grade</li> <li>"B" in 426 Biology or "A" in 424 Biology</li> </ul>	<ul style="list-style-type: none"> <li>Anatomy &amp; Physiology (1 credit after 1st year)</li> <li>English (1 credit after 2nd year)**</li> </ul>	<ul style="list-style-type: none"> <li>CCV: Human Biology (3 credits)</li> <li>CMCC: Medical Terminology (3 credits)</li> </ul>
Public Safety & Fire Services	70863 70864	<ul style="list-style-type: none"> <li>11th-12th grade</li> <li>"C" in 424 Biology</li> </ul>	<ul style="list-style-type: none"> <li>Science (.5 credit each year)</li> <li>English (1 credit in 2nd year)**</li> </ul>	

Leeann Wright  
Northwest Technical Center  
1/12/2017

\*English 11 Seminar (Course # 10171)

\*\*English 12 Seminar (Course # 10172)

For a complete Program of Study, as well as Admissions Procedures, please visit our website: [nwtc.fcsuvt.org](http://nwtc.fcsuvt.org)

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presents...



## Specialty Modules (2017-2018)

	COURSE #	DESCRIPTION
Baker's Apprentice: Introduction to Bakeshop	<b>70776 (Fall)</b>	Students coming into this program will be exposed to various techniques and products associated with the pastry kitchen. Students will cover paste, dough, lamination, cakes, and many other confections.
Clicks, Pics, & Flicks	<b>TBD</b>	In this class students will learn the fundamental skills and understandings to be successful in both programs. Students will use cutting edge equipment and facilities to create digital content for print media, the web, and silver screen. Students will leave with a mini-portfolio containing evidence of their success in graphic design, digital photography, and digital video.
Computers & Networking	<b>70804 (Full Year)</b>	Learn client server operating systems, networking protocols, workstation management, building computers and hardware maintenance.
Construction Trades Foundations	<b>70812</b>	Students will be exposed to power tools and safety practices related to construction and will be able to identify the various employment opportunities in the construction field. Areas to be introduced are masonry, ceramic tile, plumbing and heating, painting, weatherization, and many more.
Culinary Classics: Introduction to Contemporary Cuisine	<b>70811 (Spring)</b>	This course will focus on the savory side of the kitchen. Cooking methods, knife skills, and basic fabrications are some of the few skills covered in this class. Students will learn about the five tastes and how their relationship affects the arrangement and composition of a dish.
Digital Photography	<b>70801</b>	Learn digital photography and create unique images using Adobe Photoshop.
Digital Video Basics	<b>TBD (Spring)</b>	Learn how to create short digital videos and make them go viral on the web.
Perspectives in Human Services	<b>70810 (Fall)</b>	Students will explore concepts in Human Services through the use of popular youth literature. This model allows for the development of understandings of ethics, family and professional dilemmas, services available or unavailable (in rural areas), aspects of human development and other topics.
Power Sports Equipment & Technology	<b>70725</b>	A hands on introduction to the maintenance and repair of four-stroke engines and a variety of power sports equipment. Students will develop the skills and confidence necessary for entry-level employment in dealerships and independent repair facilities and participate in the Harley Davidson Motorcycle Maintenance Program.
Rescue 911: Skills and Drill in Emergency Fields	<b>70806</b>	Most practiced skills and drills used in today's Emergency situations. Course will include CPR & First Aid Cert. through the American Red Cross.
Spa Magic	<b>70805</b>	Learn the business side of operating a spa and discover the science and professional image to learn skills in aromatherapy, facials, hand and foot massage, manicures, pedicures, waxing, and make-up.
Teacher Prep	<b>70807 (Spring)</b>	Learn the basics of learning theory including learning styles, how you learn, how learning changes as we develop over time, special learning needs, and what it takes to become a teacher.

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