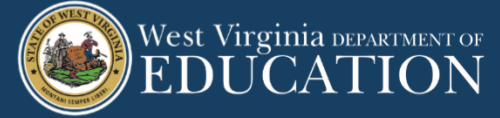


Electronic Resources for Career Technical Education



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The resources may contain links to external websites that are not provided or maintained by WVDE.

Universal Resources

Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre/During/Post)
All	Applied Educational Systems	Digital curriculum	Paid by WVDE	https://www.aeseducation.com/	During
All	Everfi	Digital lessons for remote learning	Free	https://everfi.com/	During
All	Tooling U	Tooling U-SME offers competency-based learning solutions with performance-based outcomes. It features online, instructor, or blended learning options geared towards the needs of the student/participant. There are classes offered specific to program of study.	Paid by WVDE	https://www.toolingu.com	During
All	WIN Learning Courseware	WIN Learning Essential Soft Skills Courseware develops attitudes and behaviors critical for success in the workplace. Soft Skills Courseware helps learners develop and demonstrate attitudes and behaviors that are critical to career and life success. Once students complete the four modules (on-line approximately 8 hours) with an 80% or higher on each module, the student can print out a certificate of completion and include that in their portfolio. The certificate will list the skills mastered.	Free until end of school year.	https://www.winlearning.com	During
All	CDC	Information on coronavirus (COVID-19)	Free	https://www.cdc.gov/coronavirus/2019-ncov/index.html	Cluster
All	WV Welcome	Basic customer service training and certificate.	Free	www.wvwelcome.com	Pre
All	OSHA	Training Requirements and Resources relating to standards, developing and delivery of effective training. The site is a	Free	https://www.osha.gov/training/library	Pre, During, Post

		portal to various resources and topics regarding OSHA training.			
All	Microsoft Programs	Learn about Sway, Whiteboard, PowerPoint Screen captures, TEAMS, Planner	Free	https://wvde.us/infrastructure-and-network-operations/virtual-office-365-trainings	During
All	Remote Learning Resources	Access remote learning resources and student engagement activities by grade level and instruction. Virtual and tech-free resources available.	Free	https://wvde.us/covid19	Pre
All	CTE Completer Requirements	Outlines the requirement for a student to be a CTE completer	Free	https://wvde.state.wv.us/forms/cte/guidance	Pre
All	CTSO	Listing of the CTSO for the CTE programs of study	Free	https://wvde.us/technical-education/co-curricular-student-organizationsctso	Pre
All	CareerSafe	Online OSHA 10-Hour Training	Paid by WVDE	http://careersafeonline.com	During
All	Digital Literacy	Learn how to effectively use devices, software, and the internet to collaborate with others and discover, use, and create information.	Paid by WVDE	https://www.microsoft.com/en-us/digitalliteracy/home	During
All	Today's Class	Today's Class is an interactive online learning system for secondary schools, career centers, and technical colleges. We offer comprehensive courses in a variety of disciplines, with an emphasis on preparing students for high-stakes testing and entry-level careers. Engaging exercises, step-by-step video demonstrations, and dynamic animations make Today's Class a fully interactive addition to the instructor's curriculum, and the user-friendly Learning Management System provides convenient accessibility for both student and instructor.	Paid by WVDE	https://www.todaysclass.com/	During

Agriculture, Food & Natural Resources

Contact: Nathan Taylor
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Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Cluster	Ag in the Classroom	Ag Classroom has lessons that can be modified or broken down for use as whole or partial lessons	Free	https://www.agclassroom.org	During
Cluster	NAAE Communities of Practice	The NAAE Communities of Practice is probably the most used online resource for agriculture teachers in the country. It is a web based "community" where teacher can post questions, share ideas and resources, etc. for all subject areas in agricultural education	Free	https://communities.naae.org/welcome	During
Cluster	The AET	The AET is the online record keeping system for WV Agriculture Students to document and track their Supervised Agricultural Experience (SAE). It has lesson plans, tutorial videos, and other support items for both teachers and students.	Paid by WVDE	https://www.theaet.com/	During
Cluster	iCEV Online	iCEV is an online lesson and video database for agriculture curriculum.	Paid by County	https://www.icevonline.com/curriculum	During

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Architecture & Construction

Contact: Frank Tetrick
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Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Cluster	NCCER Virtual Training Resources	Virtual Training Resources from the National Center for Construction Education and Research.	Free	https://myemail.constantcontact.com/New-Resources--StanleyBlack-Decker-University-courses---DEWALT-webinars.html?soid=1101766369092&aid=vPQiqfblisw	Pre and During
Cluster	OSHA Training Institute	NRC-WVU OTIEC will be conducting OTIEC courses via videoconferencing utilizing Zoom.	Fee	oshaoutreach@mail.wvu.edu	Pre
Cluster	Cengage	HVAC Online Simulator from Cengage	Free	www.cengage.com/discipline-trades/	Pre and During
Cluster	NCCER Remote Proctoring	These short, task-based videos help guide you through the basics of using the online testing system. See how to easily get started, assign tests, pull reports, and more.	Free	https://myemail.constantcontact.com/New-Resources--StanleyBlack-Decker-University-courses---DEWALT-webinars.html?soid=1101766369092&aid=vPQiqfblisw	Pre and During
Cluster	SNAP-ON Industrial CTE Coalition	To help meet the mission critical challenge of building the industry's future workforce, the newly formed CTE Coalition, ep CTE Moving, a central portal where instructors and students can go to access much needed resources including hundreds of online classes, videos, and instructional materials in areas such as machining, welding, mechatronics, industry 4.0, and programming. All online materials are produced and supplied by the coalition partners with the majority being available at no charge for the next 30 days.	Free	www.ctecoalition.com	Pre
Cluster	ESCO Institute	For a limited time, our most popular instructor resources (PowerPoint presentation & instructor supplements) that correlate to our publications will be available to our proctors, FREE OF CHARGE. This	Free	www.escogroup.org	Pre and During

		material can be utilized in online classes being offered by instructors, using their LMS or online training portals. To access these downloadable files, go to the Resource Center after you have logged in.			
Cluster	OTIEC Videoconference Courses	OSHA #511 Occupational Safety and Health Standards for the Construction Industry	\$\$	https://rebrand.ly/osha-511 6/23-26/2020 (Tu, W, Th, F) 8:30 a.m. - 4:30 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #7500 Introduction to Safety and Health Management	\$\$	https://rebrand.ly/osha-7500 6/29/2020 - (M) 8:30 a.m. - 3:00 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #7505 Introduction to Incident Investigation	\$\$	https://rebrand.ly/osha-7505 6/30/2020 - (T) 8:30 a.m. - 4:30 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #7105 Evacuation and Emergency Planning	\$\$	https://rebrand.ly/osha-7505 7/1/2020 - (W) 8:30 a.m. - 1:00 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #7845 Recordkeeping Rule Seminar	\$\$	https://rebrand.ly/osha-7845 7/2/2020 - (Th) 8:30 a.m. - 1:30 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #502 Update for Construction Industry Outreach Trainers	\$\$	https://rebrand.ly/osha-502 7/7-9/2020 - (Tu, W, Th) 8:30 a.m. - 4:00 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #503 Update for General Industry Outreach Trainers	\$\$	https://rebrand.ly/osha-503 7/14-16/2020 - (Tu, W, Th) 8:30 a.m. - 4:00 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #510 Occupational Safety and Health Standards for the Construction Industry	\$\$	https://rebrand.ly/osha-5110 7/21-24/2020 - (Tu, W, Th, F) 8:30 a.m. - 4:30 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #511 Occupational Safety and Health Standards for the Construction Industry	\$\$	https://rebrand.ly/osha-511 7/28-31/2020 - (Tu, W, Th, F) 8:30 a.m. - 4:30 p.m. (EST)	Pre
Computer Aided Drafting and Design	Autodesk Software Suite	Many look at Autodesk.com as a place to retrieve products but the site itself also has many helpful tools that can help you in your exploration of software features. Besides your standard product descriptions, you will have access to software's that are free to	Free/\$\$	https://www.autodesk.com/	During

		students. These include Inventor, Revit, AutoCAD, 3DS Max, Maya, and TinkerCAD. There are also resources available within the Learn&Teach tab that can help with instruction and certification preparation.			
Computer Aided Drafting and Design	NFHS	The NFHS is the leader in online education for the interscholastic community. They offer a variety of courses for coaches, officials, administrators, students, parents, and the performing arts. The Learning Pro series offers tips for homework and test taking.	Free/\$\$	https://nfhslearn.com/courses	During
Computer Aided Drafting and Design	Toolbox Talk	Part of OSHAtraining.com. The Toolbox Talks are available via download and print at no cost. A new toolbox talk is published each month, so topics stay current and fresh. These talks can be used as supplement to students OSHA training and regular safety meetings.	Free	https://www.oshatraining.com/Toolbox-Talks.php	During

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Arts, A/V Technology & Communications

Contact: Tim Elliott
tbelliott@k12.wv.us

Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Cluster	WVPBS	<p>The West Virginia Department of Education has entered a partnership with West Virginia Public Broadcasting to deliver student engagement content for West Virginia students amid the COVID-19 school closures.</p> <p>This partnership will provide students with access to a twice-weekly program called "Education Station," helping them to keep their skills sharp, keeping them connected to the learning process, and supplementing other resources from their schools and counties.</p>	Free	https://www.wvpublic.org/#stream/0	During
Cluster	WVMetroNews	We are West Virginia's only news, talk, and sports network providing you the ability to reach nearly all of West Virginia through a single source. MetroNews and wvmetronews.com is where West Virginians tune in for compelling news and information, statewide talk programming, high school sports, Mountaineer sports, and much more.	Free	http://wvmetronews.com/	During
Cluster	Gimp	<p>GIMP is a cross-platform image editor available for GNU/Linux, OS X, Windows and more operating systems. It is free software; you can change its source code and distribute your changes.</p> <p>Whether you are a graphic designer, photographer, illustrator, or scientist, GIMP provides you with sophisticated tools to get your job done. You can further enhance your</p>	Free	https://www.gimp.org/	During

		productivity with GIMP thanks to many customization options and 3rd party plugins.			
Cluster	Audacity	Free, open source, cross-platform audio software. Audacity is an easy-to-use, multi-track audio editor and recorder for Windows, macOS, GNU/Linux and other operating systems. Developed by a group of volunteers as open source.	Free	https://www.audacityteam.org/	During
Cluster	Gmetrix	Whether passing a certification means passing a class or beefing up your résumé, we have got your back. Students, teachers, and professionals alike have reported a higher pass rate on their certifications after using GMetrix. Our high standards are reflected in both our software and materials. Passing a certification is important, and our study materials can help. Find courses, books, study guides, practice tests, and more through GMetrix to aid you on your certification quest.	Paid by WVDE	http://gmetrix.net	During
Cluster	Linkedin	LinkedIn Learning is an American website offering video courses taught by industry experts in software, creative, and business skills.	Fee	https://www.linkedin.com/learning/	During
Cluster	Adobe	Adobe Creative Cloud is a set of applications and services from Adobe Inc. that gives subscribers access to a collection of software used for graphic design, video editing, web development, photography, along with a set of mobile applications and also some optional cloud services.	Fee	www.adobe.com	During
Cluster	WorkKeys	ACT has been working to improve career readiness and close the skills gap for more than 50 years. ACT® WorkKeys® Curriculum is a proven tool for helping individuals acquire skills critical to workplace success.	Fee	https://workkeyscurriculum.act.org/login	Post

		Ensure your employees build the essential, career-relevant skills needed for learning, personal development, and effective job performance. It is the only curriculum built from the ground up to align with ACT® WorkKeys® Assessments and the ACT® National Career Readiness Certificate (NCRC®).			
Cluster	NFHS Network	This one credit course is the first class in the BVP pathway and will introduce students to many occupations associated with the film and television industries.	Paid by WVDE	nfhsnetwork.com	During
Broadcasting Technology; Multimedia Publishing	Twitch	Twitch is a video live streaming service operated by Twitch Interactive, a subsidiary of Amazon.	Free	Twitch.tv	During
Graphic Design	SketchUP	SketchUp is a 3D modeling computer program for a wide range of drawing applications such as architectural, interior design, landscape architecture, civil and mechanical engineering, film, and video game design.	Free	https://www.sketchup.com/products/sketchup-pro	During

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Business Management & Administration

Contact: Deanna Canterbury-Penn
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Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Career and Work Skills Training	CareerSmart Classrooms	NC3T has officially released CareerSmart Classrooms, a new set of resources to help educators across the school incorporate career content and workplace skills into the classroom!	Free until the end of June 2020	Visit the CareerSmart Classrooms page	Post
Management/Administrative Support	Certiport Learning Products	In an effort to support customers and individuals to continue their education online in these extraordinary times, Certiport has developed a home-based assessment solution using virtual machines that allows for administered exams that Test Candidates can take from home, now extended until December 31, 2020. We have also begun live Self-Service trainings every week on Tuesdays and Thursdays.	Free until December 2020	http://images.learn.pearson.com/Web/PearsonVUE/%7Bdbaa7c3c-63b1-4da3-b8c1-12a12ca4eff1%7D_Certiport_Learning_Products.pdf	During
Management/Administrative Support	MBA Research	MBA Learning Center LMS was created for online learning. It contains over 300 ready-to-use modules created just for business and marketing educators	Paid by WVDE	MBA Learning Center LMS	During
Management/Administrative Support	MBA Research	Use Curriculum Builder to design a course in five simple steps. The result: detailed, sequenced performance indicators and objectives, resources, and activities. (Available as a special benefit to teachers in member states via the State's Connection portal)	Paid by WVDE	Curriculum Builder	Pre
Management/Administrative Support	MBA Research	Generate engagement when students earn micro-credentials as they learn	Paid by WVDE	Micro-credentials	Post
Management/Administrative Support	MBA Research	Upload lesson modules (LAPs) into your school's LMS	Paid by WVDE	Lesson modules (LAPs)	During

Management/ Administrative Support	MBA Research	Integrate ethics and work-ready skills using LAPs and videos courtesy of Daniels Fund High School Ethics Initiative.	Free	Ethics and work-ready skills	During
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Education & Training

Contact: Tami Maynard
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Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Careers in Education	Khan Academy Praxis Core Test Prep	This free, online test prep resource is now available! This new resource will help you build the reading, writing and mathematics skills needed to succeed on the Praxis® Core test. This resource can be used throughout the Careers in Education program.	Free	https://www.ets.org/praxis/prepare/khan	During
Careers in Education	ServSafe Food Handler Online Course and Exam	The online course and exam cover five key areas: Basic Food Safety, Personal Hygiene, Cross-Contamination & Allergens, Time and Temperature, and Cleaning and Sanitation.	\$15	https://www.servsafe.com/ServSafe-Food-Handler	Pre
Careers in Education	CTE Online	Education, Child Development, and Family Services: Projects, Resources, & Lesson Plans	Free	https://www.cteonline.org/collection/education-child-development-and-family-services-distance-learning-ctedlr/y4enFR	During
Careers in Education	Educators Rising	CTOS National Link for resources and tools	\$\$	https://www.educatorsrising.org	During

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Finance

Contact: Deanna Canterbury-Penn
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Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Accounting/ Finance	Next Gen Personal Finance	Next Gen Personal Finance deeply values the professional development of Educators across the country. NGPF now offers an <i>NGPF Certification for Educators</i> on specific Personal Finance topics, free of charge!	Free	https://www.ngpf.org/certification-course/	Pre
Accounting/ Finance	FoolProof	FoolProof's Free Financial Literacy Curriculum for High Schools	Free	https://www.foolproofme.org/academy/highschool	During
Accounting/ Finance	Start Here, Go Places (AICPA)	CONNECT THE DOTS BETWEEN ACCOUNTING CURRICULUM AND CAREER POTENTIAL. High school educators can never have too many resources for reaching students - especially ones that help them translate what you're teaching into where it can take them. That's why we're always expanding our inventory of accounting-related content and materials for you and your students.	Free	https://www.startheregoplaces.com/teacher/classroom-resources/?utm_source=April+2020+SHGP+Resource+&utm_campaign=April+Resources+-+2020+B2S&utm_medium=email	Pre, During, Post
Accounting/ Finance	MBA Research	MBA Learning Center LMS was created for online learning. It contains over 300 ready-to-use modules created just for business and marketing educators	Paid by WVDE	MBA Learning Center LMS	During
Accounting/ Finance	MBA Research	Use Curriculum Builder to design a course in five simple steps. The result: detailed, sequenced performance indicators and objectives, resources, and activities. (Available as a special benefit to teachers in member states via the State's Connection portal)	Paid by WVDE	Curriculum Builder	Pre
Accounting/ Finance	MBA Research	Generate engagement when students earn micro-credentials as they learn	Paid by WVDE	Micro-credentials	Post

Accounting/ Finance	MBA Research	Upload lesson modules (LAPs) into your school's LMS	Paid by WVDE	Lesson modules (LAPs)	During
Accounting/ Finance	MBA Research	Integrate ethics and work-ready skills using LAPs and videos courtesy of Daniels Fund High School Ethics Initiative.	Free	Ethics and work-ready skills	During

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Health Science

Contact: Ashley Torres
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Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Cluster	American Heart Association	CPR/AED education and certification	\$\$	https://www.heart.org/	During
Cluster	American Red Cross training and certification	CPR, First Aid, AED education and certification	\$\$	https://www.redcross.org/take-a-class	During
Cluster	*Amped Up Learning	Medical Terminology for Beginners- 2 Activities- Great for Health Science	Free	https://ampeduplearning.com/medical-terminology-for-beginners-2-activities-great-for-health-science/?fbclid=IwAR1B7Bmi8lGaeANEyalvKXXEFQajRgMzG14nPDpKyKrlg_qt1r-tlR4lr8	During
Cluster	*Anatomy in Clay	Hands on anatomy learning system	\$\$	https://www.anatomyinclay.com/free-resources	During
Cluster	*Applied Education Systems, Inc. (AES Education)	Online curriculum (Health Center 21)	Paid by WVDE	https://www.aeseducation.com/healthcenter21	During
Cluster	*B. E. Publishing	CTE publisher	\$\$	https://www.bepublishing.com/	During
Cluster	CAMC ImagineU	Interactive virtual healthcare experience and health career videos (archived)	Free	http://camcinstitute.org/imagineu/archivedvideo.htm	During
Cluster	CDC Science Ambassador	Archived educational public health activities for students	Free	https://www.cdc.gov/careerpaths/scienceambassador/educational/archive-activities.html	During
Cluster	*Cengage Publishing: Mindtap curriculum	Digital learning and online textbooks	\$\$	https://cengage.com/covid-19-support/	During
Cluster	*CEV Multimedia	Comprehensive online resource for CTE educators	\$\$	http://store.icevonline.com/Health-Science_c_117.html	During
Cluster	*DEPCO Enterprises, LLC Health Science Education	Health Science Foundations and Career Pathways on line curriculum	Paid by WVDE	http://www.healthscienceeducation.com/	During

Electronic Resources for Career Technical Education

Cluster	*F. A. Davis Company	Publisher for Health Science Education	\$\$	https://fadavis.com/home	During
Cluster	*Goodheart-Wilcox CTE curriculum	Publisher for CTE	County (free curriculum available)	https://www.g-wlearning.com/healthsciences/	During
Cluster	*HOSA Future Health Professionals	Health Science Education Career and Technical Student Organization	\$\$	http://www.hosa.org/	During
Cluster	ICEV – CTE curriculum online	Online CTE curriculum	\$\$	https://www.icevonline.com/curriculum	During
Cluster	*Jones & Bartlett Learning	Instructional, assessment, and learning performance management solutions	\$\$	https://www.jblearning.com/	During
Cluster	*NAF: Be Future Ready	Non-profit educational organization	\$\$	https://naf.org/	During and Post
Cluster	*National Consortium for Health Science Education (NCHSE)	National partnership of health science state leaders, organizations, publishers, and resource providers	\$\$	https://www.healthscienceconsortium.org	Pre, During, Post
Cluster	Newsela	Resource for teachers for remote education	\$\$ (Free until the end of 2019-2020 school year)	https://www.youtube.com/watch?v=U_4eYLLSwlw&fbclid=IwAR1Jh9cE3Xn_NO7doJPpDbevLsvkvPVWb4edZGDgaFoNAWrd39Fm5t8luRU	Pre
Cluster	*Paxton Patterson	Health Science Education learning system	\$\$	https://www.paxtonpatterson.com/health-science-education	During
Cluster	PBS LearningMedia, Health and Physical Education	Lessons on physical, mental, and emotional health	Free	https://www.pbslearningmedia.org/subjects/health-and-physical-education/?fbclid=IwAR1SgRydLXf20D81GeaBpv9pH9oUUQ59by0nmy-9MkxM99odJaf_wCQGIPE	During
Cluster	*Realityworks	Health Science webinars	Free (webinars)	https://www.realityworks.com/resources/webinars/	Pre
Cluster	Skills Commons	FREE and OPEN digital library of Workforce Training Materials	Free	www.skillscommons.org	Pre and During
Cluster	*Pearson CTE publishing – E-text free for schools with textbooks	Career and Technical curriculum and textbooks	\$\$(E-text free for schools)	http://bit.ly/2vyCwfk	During

Electronic Resources for Career Technical Education

			with textbooks)		
Cluster	South Carolina Health Science Resources (shared with NCHSE and HSEA members)	Health Science resources free to share with teachers	Free	https://drive.google.com/open?id=1Pxy82bP98Dnllqf_RuNDocPlqDWJyMcA	Pre and During
Cluster	*Starla's Creative Teaching Tips	Health science education teaching system	\$\$	http://www.starlasteachtips.com/	Pre and During
Cluster	*Today's Class – CTE curriculum – free access during COVID 19	CTE curriculum – (free access during COVID 19)	Paid by WVDE	www.todaysclass.com	Pre and During
Cluster	Teach from Home	Virtual classroom management resources	Free	https://teachfromhome.google/intl/en/?fbclid=IwAR15OxnjrJwxHsyyHnEzEZHWOHbFqFdaYdht8boN6C3Pnt5Zs83IkHjYHEM	Pre
Cluster	*The Dean Vaughan Total Retention System	Medical terminology teaching system	\$\$	https://www.deanvaughn.com/	Pre and During
Cluster	*ZSpace for Career and Technical Education	Interactive learning for CTE Health Science Education	\$\$	https://zspace.com/careerteched/	Pre and During
Allied Health Dental Science Specialty	Dental Assisting National Board, Inc.	Nationally recognized certification organization for dental assistants	Free/\$\$	https://www.danb.org/	During
Allied health, Therapeutic Services, and Diagnostic Services	Easy Auscultation	Free heart and lung sound training	Free	https://www.easyauscultation.com/Default?fbclid=IwAR1JAFAlrYlLbjlTEyAPr7zteOC1a4dUPPsdW82TJ2qBH yd1do-_KrFcqkU	During
Therapeutic Services and Allied Health Nurse Aid Program	Hartman Publishing	Home Health Aide and Nursing Assistant Publisher. Contact deb@hartmanonline.com for a temporary access code to Hartman's videos	\$\$	http://videos.hartmanonline.com/	During
Personal Fitness and Wellness Training	National Federation of High School Sports (NFHS)	Online education courses	Free	https://nfhslearn.com/	Pre, During, and after the program

Allied health, Therapeutic Services, and Diagnostic Services	*National Healthcareer Association (NHA)	Certification agency for allied health workers	\$\$	https://www.nhanow.com/	Pre, During, Post
Therapeutic Services and Allied Health Nurse Aid Program	Office of Health Facility Licensure & Certification (OHFLAC) West Virginia Department of Health and Human Resources	Regulatory agency for Nurse Aides	Free/\$\$	http://ohflac.wvdhhr.org/Programs/NA.html	Pre, During, Post
Allied Health Pharmacy Technician Specialty	*Pass Assured, LLC	Online pharmacy technician curriculum and certification	Paid by WVDE	https://passassured.com/	Pre, During, Post
Allied Health Pharmacy Technician Specialty	*Pharmacy Technician Certification Board	Regulatory agency for pharmacy technicians	\$\$	https://www.ptcb.org/	Pre, During, Post
Biomedical Science	*Project Lead the Way	Learning system for Biomedical Science	\$\$/WVDE	https://www.pltw.org/	Pre and During
Allied Health, Therapeutic Services, and Diagnostic Services	SkillStat	Free EKG simulator	Free	https://www.skillstat.com/tools/ecg-simulator	During
Allied Health EMS specialty	West Virginia Office of Emergency Medical Services (WVOEMS) WVDHHR	Regulatory agency for Emergency medical services	\$\$	https://www.wvoems.org/	Pre, During, Post

*National Consortium for Health Science Education (NCHSE) members

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Hospitality & Tourism

Contact: Tami Maynard
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Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Cluster	ServSafe Food Handler Online Course and Exam	The online course and exam covers five key areas: Basic Food Safety, Personal Hygiene, Cross-Contamination & Allergens, Time and Temperature, and Cleaning and Sanitation.	\$15	https://www.servsafe.com/ServSafe-Food-Handler	Pre, During, Post
Cluster	ServSafe Delivery: COVID 19 Precautions	An overview of the key actions that provide operators and staff the tools to reduce risk of transmission: Packaging best practices to reduce risks of exposure of COVID-19 and food contamination during delivery; Cleaning and sanitizing considerations for delivery, including attention to coolers, insulated bags, and surfaces in vehicles.	Free	https://event.on24.com/eventRegistration/EventLobbyServlet?target=reg20.jsp&partnerref=WebSS&eventid=2233534&sessionid=1&key=A98A8B947B30A6BD86CD597DD3255F4F&regTag=869294&sourcepage=register	Pre, During, Post
Cluster	ServSafe Takeout: COVID 19 Precautions	An overview of the key actions that provide operators and staff the tools to reduce risk of transmission: Guidelines for single-use gloves; Packaging considerations for takeout and/or curbside pickup; Guest contact precautions during takeout.	Free	https://event.on24.com/eventRegistration/EventLobbyServlet?target=reg20.jsp&partnerref=WebSS&eventid=2233534&sessionid=1&key=A98A8B947B30A6BD86CD597DD3255F4F&regTag=869294&sourcepage=register	Pre, During, Post
Cluster	ServSafe Reopening Guidance: COVID 19 Precautions	As restaurants begin to reopen, get the information you need to ensure the safety of guests and staff. This free training video includes the following topics: Tools to reduce risk of transmission; Apply new sanitation and disinfecting practices; Recognize new social distancing while reopening operations.	Free	https://event.on24.com/eventRegistration/EventLobbyServlet?target=reg20.jsp&partnerref=WebSS&eventid=2233534&sessionid=1&key=A98A8B947B30A6BD86CD597DD3255F4F&regTag=869294&sourcepage=register	Pre, During, Post
Cluster	CTE Online	Hospitality, Tourism, and Recreation Distance Learning: Projects, Resources, & Lesson Plans	Free	https://www.cteonline.org/collection/hospitality-tourism-and-recreation-distance-learning-ctedlr/BTK97V	During
Cluster	Everfi	Online courses and resources for instructors and parents	Free	https://everfi.com/k-12/teacher-remote-learning/	During

Electronic Resources for Career Technical Education

Cluster	ACF Chefs	Access to learning bundles containing online courses, tool, practice exams and conference recordings. Must register for access.	Free until June 30	https://www.acfchefs.org/ACF/Education/ProDev/ACF/Education/Learning/ACF_Online_Learning_Center.aspx	During
Cluster	WVHTA	Access to hospitality & tourism resources, education, legislation, and job postings.	Free	https://www.wvhta.com	During
Cluster	WV Welcome	Basic customer service training and certificate.	Free	www.wvwelcome.com	Pre
Cluster	WV Tourism Office	Access to economic reports, tools and resources about tourism in our state.	Free	https://wvtourism.com/	During
ProStart	ProStart FRMCA Curriculum Online Resources	Access to Foundations of Restaurant Management and Culinary Arts second edition e-books.	Free until June 30	http://k12solutions.vstbridge.com/ State Code: 8754070213	During
ProStart	ProStart Classroom Resources	Curriculum, Classroom, and Exam resources	Free	https://chooserestaurants.org/Educators/ProStart-Community/Resource-Library Must be a registered ProStart educator for access	During
ProStart	ProStart Resources: Provided by Chef Jackson Lamb, Professor of Hospitality at Metropolitan State University of Denver.	46 5-minute videos developed for the Colorado ProStart students that are dual-enrolled at the university. These videos serve as a chapter introduction for all 44 chapters in both level 1 and 2.	Free	https://www.youtube.com/playlist?list=PLogrScrubp6kVqHqCuEpn89bfQypAqqle https://www.youtube.com/watch?v=nCj2izR42bM&list=PLogrScrubp6lxkeNAmgR6milYfqn0WRPc	During
Baking & Pastry	Retail Bakers of America	Certifications for Certified Journey Baker or Certified Journey Decorator	County	www.retailbakersofamerica.org	During
Hospitality & Tourism	American Hotel & Lodging Educational Institute (AHLEI)	Free e-Texts for Hospitality & Tourism Management Program (HTMP) Year 1 and Year 2.	Free until June 30	http://k12solutions.vstbridge.com/ State Code: 8754070213	During

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Human Services

Contact: James Coble
 jcoble@k12.wv.us

Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Pre-Cosmetology	WV Board of Barbers and Cosmetologists	Governing and Certification	Free Resources / Fees for Certification	https://wvbbc.com/	During and Post
Human Services	American Association of Family & Consumer Sciences	Resources, assessments, and certifications	\$\$	https://www.aafcs.org/home	Pre, During, Post
Human Services	West Virginia Certification Board for Addiction & Prevention Professionals (WVCBAPP)	Credentialing Body	\$\$	https://www.wvcbapp.org/	During and Post

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Information Technology

Contact: Tim Elliott
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Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Cluster	Code Academy	Webcast Walk-Through. Watch our curriculum and community teams' webcast for tips on finding the right course, making a weekly lesson plan, and more.	Free	www.codecademy.com	During
Cluster	Girls who code	Girls Who Code is on a mission to close the gender gap in technology and to change the image of what a programmer looks like and does.	Free	https://girlswhocode.com/	During
Cluster	TestOut	TestOut's online learning platform, LabSim, integrates every resource you need to prepare your students for certification. You will find rich content delivered in instructional videos, text lessons, quizzes, and exams to assess knowledge, and hands-on labs where students can put what they are learning to real-life scenarios in advanced hardware/software simulations.	Paid by WVDE	https://Testout.com	During
Cluster	Gmetrix	Whether passing a certification means passing a class or beefing up your résumé, we have got your back. Students, teachers, and professionals alike have reported a higher pass rate on their certifications after using GMetrix. Our high standards are reflected in both our software and materials. Passing a certification is important, and our study materials can help. Find courses, books, study guides, practice tests, and more through GMetrix to aid you on your certification quest.	Paid by WVDE	http://gmetrix.net	During
Cluster	Certiport	Testing (certification) platforms	Paid by WVDE	www.certiport.com	During

Cluster	ActualTest	ActualTest's Exam Engine is an exam simulator that includes questions and correct answers (and explanations when available) which cover the exact same topics as the real exam questions.	Fee	actualtests.com/	Post
Cluster	WorkKeys	ACT has been working to improve career readiness and close the skills gap for more than 50 years. ACT® WorkKeys® Curriculum is a proven tool for helping individuals acquire skills critical to workplace success. Ensure your employees build the essential, career-relevant skills needed for learning, personal development, and effective job performance. It is the only curriculum built from the ground up to align with ACT® WorkKeys® Assessments and the ACT® National Career Readiness Certificate (NCRC®).	Fee	https://workkeyscurriculum.act.org/login	Post
Cluster	Vex Robotics	VEX Robotics is educational robotics for everyone. VEX solutions span all levels of both formal and informal education with accessible, scalable, and affordable solutions. Beyond science and engineering principles, VEX encourages creativity, teamwork, leadership, and problem solving among groups. It allows educators of all types to engage and inspire the STEM problem solvers of tomorrow!	Fee	http://www.Vex.com	During
Cluster	AWS	Through AWS Educate, students and educators have access to content and programs developed to skill up for cloud careers in growing fields. AWS Educate also connects companies hiring for cloud skills to qualified student job seekers with the AWS Educate Job Board.	Fee	https://aws.amazon.com/education/awseducate	During
Cluster	CompTIA	CompTIA, the world's leading tech association, is a thought leader and	Fee	http://www.comptia.org	During

		an action leader. From our IT professional association to our leading certification programs, from our original research to our member communities and councils, our unparalleled programs set industry standards, foster skills development, and generate knowledge and insight every day.			
Cluster	CBT Nuggets	CBT Nuggets is the best way to learn IT, our blog is the best way to learn about CBT Nuggets. CBT Nuggets has the premier Online IT Training Videos and IT Certification Training.	Fee	www.cbtnuggets.com	Post
Cluster	PearsonVue	Testing (certification) platforms	Fee	home.pearsonvue.com	Post
Informatics	NFHS	The NFHS is the leader in online education for the interscholastic community. They offer a variety of courses for coaches, officials, administrators, students, parents and the performing arts. The Learning Pro series offers tips for homework and test taking.	Free/\$\$	https://nfhslearn.com/courses	Pre and During
Informatics	SREB	The Southern Regional Education Board website serves as a resource for all teachers. Stay abreast on current issues and topics. Explore what trainings are available to you through their various online training and webinars.	Free/\$\$	https://www.sreb.org/	Pre, During, Post
Informatics	Teaching Channel	The Teaching Channel is the Online Learning Management System that has been utilized by SREB as a platform to not only stay up to date with curriculum but to share feedback and build your teaching network. Through this online resource teachers have access to Videos, Courses, and Trainings. They also have the ability to interact with other teachers inside of your network and provide feedback towards course content and share best practices	Free/\$\$	https://www.teachingchannel.com/	Pre, During, Post

Informatics	Toolbox Talk	Part of OSHAtraining.com. The Toolbox Talks are available via download and print at no cost. A new toolbox talk is published each month, so topics stay current and fresh. These talks can be used as supplement to students OSHA training and regular safety meetings.	Free	https://www.oshatraining.com/Toolbox-Talks.php	During
Information Management	Microsoft Imagine Academy	Providing the technology skills and certifications students need to succeed.	Paid by WVDE	https://www.microsoft.com/en-us/education/imagine-academy	During
CISCO Networking Academies	Cisco	Cisco Networking Academy transforms the lives of learners, educators, and communities through the power of technology, education, and career opportunities. Available to anyone, anywhere.	Free	www.netacad.com	During
Coding, App and Game Design	Code.Org	Code.org is a non-profit organization and eponymous website led by Hadi and Ali Partovi that aims to encourage people, particularly school students in the United States, to learn computer science.	Free	http://code.org	During
Computer Science (Project Lead the Way)	PLTW	Project Lead The Way empowers students with these skills – relevant to any career or role they take on – and prepares teachers to engage their students in hands-on learning. Whether designing and producing prosthetics or deploying innovative water filtration devices in developing countries, PLTW empowers students and the teachers who support them.	Paid by WVDE	http://Mypltw.org	During

Law, Public Safety, Corrections & Security

Contact: David Lemmon
david.lemmon@k12.wv.us

Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Cluster	The US Department of Education	The below resource offers varying subject matter such as career exploration, virtual field trips, and STEM activities for students of all ages.	Free	https://www.ed.gov/coronavirus?src=feature At home activities section	Pre, During, Post
All	US Bureau of Labor statistics	The site is offered to assist students regarding various topics including STEM careers, career exploration, glossary, and economics.	Free	https://www.bls.gov/k12/students/home.htm	Pre, During, Post
All	NHTSA	Teen Driving: The link will provide find in-depth information on some of the most common safety problems novice teen drivers should avoid. Educate yourself about the consequences of illegal alcohol use by minors, the benefits of seat belt use, the growing epidemic of distracted driving, and much more.	Free	https://www.nhtsa.gov/road-safety/teen-driving	Pre, During, Post
All	CTE Online	CTE Online Resource page. The link provides instructors with numerous lessons plans regarding an abundant of topics. The site is utilized and provided by educators in California.	Free	https://www.cteonline.org/resources/browse	Pre, During, Post
Cluster	US Army March 2Success	March2Success provides an online study program to help students prepare for standardized tests, improve schoolwork and review materials. The resource also provides tools for educators and parents to track and encourage their students.	Free	https://www.march2success.com/	Pre, During, Post
Law and Public Safety	Bureau of Justice Assistance	The website provides current publications/information concerning the criminal justice system, that can be a useful resource for your class.	Free	https://bja.ojp.gov/library/publications/list	Pre, During, Post

Law and Public Safety	COPS (Community Oriented Policing Services) E-Learning resources	COPS (Community Oriented Policing Services) E-Learning resources The below site is a portal's library of interactive online content which is regularly updated with on-demand training and instructional resources in emerging public safety topics.	Free	https://copstrainingportal.org/elearning/	Pre, During, Post
Law and Public Safety	West Virginia State Police	The link accesses the West Virginia State Police Crime Lab Manual, which assist in the identification, recovery and submission of forensic evidence.	Free	https://www.wvsp.gov/about/Documents/CrimeLab/WVSP_Lab_Manual.pdf	Pre, During, Post
Law and Public Safety	ODMP Officer Down Memorial Page (Below 100)	The below 100 site addresses the operational areas of law enforcement that contribute to the greatest number of Line of Duty Deaths but are in large part preventable.	There are associated costs for the training	https://www.below100.org/	Pre, During, Post
Fire Fighting	U. S. Fire Administration	Free resources to assist with fire and emergency services day-to-day responsibilities or to meet training and professional development needs.	Free	https://www.usfa.fema.gov/training/other/	Pre, During, Post
Fire/EMS /Law and Public safety	FEMA	FEMA Distance Learning Courses The Emergency Management Institute (EMI) offers self-paced courses designed for people who have emergency management responsibilities and the public. All are offered free-of-charge to those who qualify for enrollment.	Free	https://training.fema.gov/is/	Pre, During, Post
Fire/EMS /Law and Public safety	NHTSA (National Highway Safety Administration).	Safercar.gov crash ratings recalls safety technologies etc. The website is hosted by NHTSA (National Highway Safety Administration). The site offers information concerning crash tests, safety technologies, and recalls related to automobiles.	Free	https://www.safercar.gov/	Pre, During, Post

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Manufacturing

Contact: Frank Tetrick
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Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Cluster	NCCER Virtual Training Resources	Virtual Training Resources from the National Center for Construction Education and Research.	Free	https://myemail.constantcontact.com/New-Resources--StanleyBlack-Decker-University-courses---DEWALT-webinars.html?soid=1101766369092&aid=vPQiqfblisw	Pre and During
Cluster	OSHA Training Institute	NRC-WVU OTIEC will be conducting OTIEC courses via videoconferencing utilizing Zoom.	Fee	oshaoutreach@mail.wvu.edu	Pre
Cluster	Cengage	HVAC Online Simulator from Cengage	Free	www.cengage.com/discipline-trades/	Pre and During
Cluster	NCCER Remote Proctoring	These short, task-based videos help guide you through the basics of using the online testing system. See how to easily get started, assign tests, pull reports and more.	Free	https://myemail.constantcontact.com/New-Resources--StanleyBlack-Decker-University-courses---DEWALT-webinars.html?soid=1101766369092&aid=vPQiqfblisw	Pre and During
Cluster	SNAP-ON Industrial CTE Coalition	To help meet the mission critical challenge of building the industry's future workforce, the newly formed CTE Coalition, quickly mobilized to create the website Keep CTE Moving, a central portal where instructors and students can go to access much needed resources including hundreds of online classes, videos, and instructional materials in areas such as machining, welding, mechatronics, industry 4.0, and programming. All online materials are produced and supplied by the coalition partners with the majority being available at no charge for the next 30 days.	Free for a limited time.	www.ctecoalition.com	Pre

Cluster	ESCO Institute	For a limited time, our most popular instructor resources (PowerPoint presentation & instructor supplements) that correlate to our publications will be available to our proctors, FREE OF CHARGE. This material can be utilized in online classes being offered by instructors, using their LMS, or online training portals. To access these downloadable files, go to the Resource Center after you have logged.	Free for a limited time.	www.escogroup.org	Pre and During
Cluster	CDC	Information on coronavirus (COVID-19)	Free	https://www.cdc.gov/coronavirus/2019-ncov/index.html	Pre and During
Cluster	OTIEC Videoconference Courses	OSHA #502 Update for Construction Industry Outreach Trainers	Fee	https://rebrand.ly/osha-502 6/2-4/2020 (Tu, W, Th) 8:30 a.m. - 4:00 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #503 Update for General Industry Outreach Trainers	Fee	https://rebrand.ly/osha-503 6/9-11/2020 (Tu, W, Th) 8:30 a.m. - 4:00 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #510 Occupational Safety and Health Standards for the Construction Industry	Fee	https://rebrand.ly/osha-510 6/16-19/2020 (Tu, W, Th, F) 8:30 a.m. - 4:30 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #511 Occupational Safety and Health Standards for the Construction Industry	Fee	https://rebrand.ly/osha-511 6/23-26/2020 (Tu, W, Th, F) 8:30 a.m. - 4:30 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #7500 Introduction to Safety and Health Management	Fee	https://rebrand.ly/osha-7500 6/29/2020 - (M) 8:30 a.m. - 3:00 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #7505 Introduction to Incident Investigation	Fee	https://rebrand.ly/osha-7505 6/30/2020 - (T) 8:30 a.m. - 4:30 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #7105 Evacuation and Emergency Planning	Fee	https://rebrand.ly/osha-7505 7/1/2020 - (W) 8:30 a.m. - 1:00 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #7845 Recordkeeping Rule Seminar	Fee	https://rebrand.ly/osha-7845 7/2/2020 - (Th) 8:30 a.m. - 1:30 p.m. (EST)	Pre

Cluster	OTIEC Videoconference Courses	OSHA #502 Update for Construction Industry Outreach Trainers	Fee	https://rebrand.ly/osha-502 7/7-9/2020 - (Tu, W, Th) 8:30 a.m. - 4:00 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #503 Update for General Industry Outreach Trainers	Fee	https://rebrand.ly/osha-503 7/14-16/2020 - (Tu, W, Th) 8:30 a.m. - 4:00 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #510 Occupational Safety and Health Standards for the Construction Industry	Fee	https://rebrand.ly/osha-5110 7/21-24/2020 - (Tu, W, Th, F) 8:30 a.m. - 4:30 p.m. (EST)	Pre
Cluster	OTIEC Videoconference Courses	OSHA #511 Occupational Safety and Health Standards for the Construction Industry	Fee	https://rebrand.ly/osha-511 7/28-31/2020 - (Tu, W, Th, F) 8:30 a.m. - 4:30 p.m. (EST)	Pre
Robotics	Code.org	Code.org is a non-profit organization and eponymous website led by Hadi and Ali Partovi that aims to encourage people, particularly school students in the United States, to learn computer science.	Free	https://code.org	During
Robotics	Code Academy	Webcast Walk-Through: Watch our curriculum and community teams' webcast for tips on finding the right course, making a weekly lesson plan, and more.	Free	www.codecademy.com	During
Robotics	Girls Who Code	Girls Who Code is on a mission to close the gender gap in technology and to change the image of what a programmer looks like and does.	Free	https://girlswhocode.com	During
Robotics	FAA	In order to fly your drone under the FAA's Small UAS Rule (Part 107), you must obtain a Remote Pilot Certificate from the FAA. This certificate demonstrates that you understand the regulations, operating requirements, and procedures for safely flying drones.	Free	https://www.faa.gov/uas/commercial_operators/become_a_drone_pilot	During
Robotics	FAA	The Part 107 Small Unmanned Aircraft Systems (UAS) Recurrent course describes the operational requirements to continue to operate small UAS in the National Airspace System (NAS)	Free	https://www.faasafety.gov/gslac/ALC/CourseLanding.aspx?cID=515	Pre

Robotics	FAA	The new rules for non-hobbyist small unmanned aircraft (UAS) operations	Free	https://www.faa.gov/news/fact_sheets/news_story.cfm?newsId=20516	During
Robotics	DJI Flight Simulator	Embrace drone technology as an integral part of work with the DJI Flight Simulator — a professional pilot training software using DJI's leading flight control technology to recreate the natural flying experience.	Free	https://www.dji.com/simulator	During
Robotics	Amazon	Through AWS Educate, students and educators have access to content and programs developed to skill up for cloud careers in growing fields. AWS Educate also connects companies hiring for cloud skills to qualified student job seekers with the AWS Educate Job Board.	\$\$	https://aws.amazon.com/education/awseducate/	During
Robotics	WorkKeys	ACT has been working to improve career readiness and close the skills gap for more than 50 years. ACT® WorkKeys® Curriculum is a proven tool for helping individuals acquire skills critical to workplace success.	\$\$	https://workkeyscurriculum.act.org/login	Post
Robotics	VEX	VEX Robotics is educational robotics for everyone. VEX solutions span all levels of both formal and informal education with accessible, scalable, and affordable solutions. Beyond science and engineering principles, VEX encourages creativity, teamwork, leadership, and problem solving among groups. It allows educators of all types to engage and inspire the STEM problem solvers of tomorrow!	\$\$	https://www.vex.com/	During
Robotics	Pilot Institute	We have helped thousands of people become airplane and commercial drone pilots. Our courses are designed by industry experts to help you pass FAA tests and achieve your dreams. Whether it's starting a drone business or learning to fly — we'll get you there.	\$\$	https://pilotinstitute.com/	During

Robotics	UAV Coach	Drone certification (FAA Part 107) test prep course to help you become an FAA-certified drone pilot. Hands-on drone flight training offered nationwide in 20+ cities	\$\$	https://uavcoach.com/	During
Industrial Equipment Maintenance; Machine Tool Technology; Integrated Production Technology	NFHS	The NFHS is the leader in online education for the interscholastic community. They offer a variety of courses for coaches, officials, administrators, students, parents and the performing arts. The Learning Pro series offers tips for homework and test taking.	There are both Free and Paid for course Options	https://nfhslearn.com/courses	Pre and During
Industrial Equipment Maintenance; Machine Tool Technology; Integrated Production Technology	Toolbox Talk	Part of OSHAtraining.com. The Toolbox Talks are available via download and print at no cost. A new toolbox talk is published each month, so topics stay current and fresh. These talks can be used as supplement to students OSHA training and regular safety meetings.	Free	https://www.oshatraining.com/Toolbox-Talks.php	During
Machine Tool Technology	Autodesk Software Suite	Many look at Autodesk.com as a place to retrieve products but the site itself also has many helpful tools that can help you in your exploration of software features. Besides your standard product descriptions, you will have access to software's that are free to students. These include Inventor, Revit, AutoCAD, 3DS Max, Maya, and TinkerCAD. There are also resources available within the Learn&Teach tab that can help with instruction and certification preparation.	Free/Fee	https://www.autodesk.com/	Pre, During, Post

Marketing

Contact: Deanna Canterbury-Penn

Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Marketing Management	MBA Research	MBA Learning Center LMS was created for online learning. It contains over 300 ready-to-use modules created just for business and marketing educators	Paid by WVDE	MBA Learning Center LMS	During
Marketing Management	MBA Research	Use Curriculum Builder to design a course in five simple steps. The result: detailed, sequenced performance indicators and objectives, resources, and activities. (Available as a special benefit to teachers in member states via the State's Connection portal)	Paid by WVDE	Curriculum Builder	Pre
Marketing Management	MBA Research	Generate engagement when students earn micro-credentials as they learn	Paid by WVDE	Micro-credentials	Post
Marketing Management	MBA Research	Upload lesson modules (LAPs) into your school's LMS	Paid by WVDE	Lesson modules (LAPs)	During
Marketing Management	MBA Research	Integrate ethics and work-ready skills using LAPs and videos courtesy of Daniels Fund High School Ethics Initiative.	Paid by WVDE	Ethics and work-ready skills	During

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Science, Technology, Engineering & Mathematics

Contact: James Coble
 jcoble@k12.wv.us

Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Cluster	NFHS	Description: The NFHS is the leader in online education for the interscholastic community. They offer a variety of courses for coaches, officials, administrators, students, parents, and the performing arts. The Learning Pro series offers tips for homework and test taking.	Free/\$\$	https://nfhslearn.com/courses	Pre and During
Cluster	Toolbox Talk	Part of OSHAtraining.com. The Toolbox Talks are available via download and print at no cost. A new toolbox talk is published each month, so topics stay current and fresh. These talks can be used as supplement to students OSHA training and regular safety meetings.	Free	https://www.oshatraining.com/Toolbox-Talks.php	During
Energy and Power; Aerospace Engineering (Advanced Career); Innovations in Science and Technology (Advance Career); Clean Energy (Advanced Career)	Google Sites	Google Sites is a user-friendly web page-creation tool. It allows user to create a Web page through mostly drag and drop interactions.	Free	https://sites.google.com/	Pre and During
Energy and Power; Aerospace Engineering (Advanced Career); Innovations in Science and	SREB	The Southern Regional Education Board website serves as a resource for all teachers. Stay abreast on current issues and topics. Explore what trainings are available to you through their various online training and webinars	Free/\$\$	https://www.sreb.org/	Pre and During

Technology (Advance Career); Clean Energy (Advanced Career)					
Energy and Power; Aerospace Engineering (Advanced Career); Innovations in Science and Technology (Advance Career); Clean Energy (Advanced Career)	Teaching Channel	The Teaching Channel is the Online Learning Management System that has been utilized by SREB as a platform to not only stay up to date with curriculum but to share feedback and build your teaching network. Through this online resource teachers have access to Videos, Courses, and Trainings. They also have the ability to interact with other teachers inside of your network and provide feedback towards course content and share best practices.	Free/\$\$	https://www.teachingchannel.com/	Pre, During, Post
Pre-Engineering (Project Lead the Way)	PLTW Program Classroom Software's	A list of PLTW's vast software library can be accessed through this link. Here you will see software's required for each Pathway offered by PLTW and a breakdown for which courses they will be used within.	Some Software's are free of charge while others are funded through the PLTW Participation Fees.	https://www.pltw.org/pltw-software	Pre and During
Pre-Engineering (Project Lead the Way)	Multisim Live Premium	National Instruments and Digilent are offering complimentary access to Multisim Live Premium for PLTW students and teachers to use in support of the PLTW Pathway to Engineering Digital Electronics (DE) courses	Free through the 2020 calendar year	https://www.multisim.com	Pre and During
Pre-Engineering (Project Lead the Way)	SolidProfessor	Teachers and students can learn how to navigate Autodesk Inventor, Fusion 360, Revit, and AutoCAD. They have access to Engineering Graphics and Spatial Visualization tutorials. Trainings are available for SketchUp, Arduino, and 3D Printing.	Free access for both students and teachers throughout the 2019-2020 school year. After	https://go.solidprofessor.com/pltw-teachers-online-learning-during-pandemic	Pre and During

			that if you are a PLTW Instructor you will retain your access but there will be a cost for students.	
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Transportation, Distribution & Logistics

Contact: David Lemmon
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Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
Cluster	The US Department of Education	The below resource offers varying subject matter such as career exploration, virtual field trips, and STEM activities for students of all ages.	Free	https://www.ed.gov/coronavirus?src=feature At home activities section	Pre, During, Post
Cluster	US Bureau of Labor statistics	The site is offered to assist students regarding various topics including SETM careers, career exploration, glossary and economics.	Free	https://www.bls.gov/k12/students/home.htm	Pre, During, Post
Cluster	NHTSA	Teen Driving The link will provide in-depth information on some of the most common safety problems novice teen drivers should avoid. Educate yourself about the consequences of illegal alcohol use by minors, the benefits of seat belt use, the growing epidemic of distracted driving, and much more.	Free	https://www.nhtsa.gov/road-safety/teen-driving	Pre, During, Post
Cluster	CTE Online	CTE Online Resource page The below link provides instructors with numerous lessons plans regarding an abundant of topics. The site is utilized and provided by educators in California.	Free	https://www.cteonline.org/resources/browse	Pre, During, Post
Cluster	US Army March 2Success	March2Success provides an online study program to help students prepare for standardized tests, improve schoolwork and review materials. The resource also provides tools for educators and parents to track and encourage their students.	Free	https://www.march2success.com/	Pre, During, Post
Auto/Collision/ Diesel/Power Systems	NHTSA Safercar.gov	Crash ratings recalls safety technologies etc.. The website is hosted by NHTSA (National Highway Safety Administration). The site	Free	https://www.safercar.gov/	Pre, During, Post

		offers information concerning crash tests, safety technologies, and recalls related to automobiles.			
Auto/Collision/ Diesel/Power Systems	CDX Learning System	CDX Learning Systems provides interactive and experiential curriculum to train today's skilled technicians in accordance with NATEF and ASE standards.	Reimbursed by WVDE	https://www.cdlearning.com/	Pre, During, Post
Auto/Collision/ Diesel/Power Systems	Snap on	Snap on online training Instructional videos are offered at no charge. See and hear from expert technicians. Learn about the latest diagnostic techniques. Training Modules show how to operate your Snap-on diagnostic tool.	Free	https://www.snapon.com/diagnostics/US/CC.htm	Pre, During, Post
Auto/Collision/ Diesel/Power Systems	NAPA online training	The website serves as a portal for additional training opportunities and institutions related to automobile technicians.	Associated Costs determined by provider of instruction	https://www.napaonline.com/en/napa-education-training	Pre, During, Post
Auto/Collision/ Diesel/Power Systems	ASE Automotive Service Excellence	This website offers information concerning ASE exams and services to assist prospective candidates for ASE.	Associated cost determined by provider of service.	https://www.ase.com/Test-Prep-Training.aspx	Pre, During, Post
Collision	PPG Automotive Refinish – USA	The website contains free videos and literature regarding best practices as suggested by the provider relating automobile paint technicians.	Cost determined by provider, however some open source information on the website is free.	https://us.ppgrefinish.com/Training/Tech-Tips/?category=3	Pre, During, Post
Auto/Power Systems	Alison	This free online Auto Service Technician course will introduce you to the automobile industry and the workshop environment,	Free (The course as describe	https://alison.com/course/nsdc-course-auto-service-technician	Pre, During, Post

		teaching you about the roles and responsibilities of an auto service technician. This course will teach you about the workshop environment, the anatomy of automobiles, and the basics of electricity in the automobile sector.	above and the associated course link)		
Power Systems	Echo	The website is provided by Echo and offers several preventive maintenance videos for power equipment.	Free	https://www.echo-usa.com/Videos/How-To-Videos/YouCan%e2%84%a2-Preventative-Maintenance	Pre, During, Post
Global Logistics and Supply Chain Management	Google Sites	Google Sites is a user-friendly web page-creation tool. It allows user to create a Web page through mostly drag and drop interactions.	Free	https://sites.google.com/	Pre and During
Global Logistics and Supply Chain Management	NFHS	Description: The NFHS is the leader in online education for the interscholastic community. They offer a variety of courses for coaches, officials, administrators, students, parents, and the performing arts. The Learning Pro series offers tips for homework and test taking.	There are both Free and Paid for Course Options	https://nfhslearn.com/courses	Pre and During
Global Logistics and Supply Chain Management	SREB	The Southern Regional Education Board website serves as a resource for all teachers. Stay abreast on current issues and topics. Explore what trainings are available to you through their various online training and webinars	Free to look and read but there are some fees required based off training selections	https://www.sreb.org/	Pre and During
Global Logistics and Supply Chain Management	Teaching Channel	The Teaching Channel is the Online Learning Management System that has been utilized by SREB as a platform to not only stay up to date with curriculum but to share feedback and build your teaching network. Through this online resource teachers have access to Videos, Courses, and Trainings. They also have the ability to interact with other	It is free to explore. Many of the resources are free to utilize and share. There are some products that	https://www.teachingchannel.com/	Pre, During, Post

		teachers inside of your network and provide feedback towards course content and share best practices.	do have associated cost.		
Global Logistics and Supply Chain Management	Toolbox Talk	Part of OSHAtraining.com. The Toolbox Talks are available via download and print at no cost. A new toolbox talk is published each month, so topics stay current and fresh. These talks can be used as supplement to students OSHA training and regular safety meetings.	Free	https://www.oshatraining.com/Toolbox-Talks.php	During

[Top](#)

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Advanced Career Education (ACE)

Contact: Tara Combs
tcombs@k12.wv.us

Program of Study	Resource	Description	Free/Fee	Link	When to utilize the resource: (Pre, During, Post)
All	Concept Mapping	The resource linked is an online concept mapping tool and information about what concept mapping is.	Free	https://www.lucidchart.com/pages/concept-map	During
All	Easy Class	Easyclass is a platform that allows educators to create online classes whereby they can store the course materials online; manage assignments, quizzes and exams; monitor due dates; grade results and provide students with feedback all in one place.	Free	https://www.easyclas.com/	During
All	FaceBook	Facebook is a social network that allows users to interact with others, connect with friends and family, and share photos, video, and information.	Free	https://www.facebook.com/	During
All	FlipGrid	Flipgrid is a website that allows teachers to create "grids" to facilitate video discussions. Grids are the meeting place for your classroom, your school, your department or any learning community to discuss your Topics. Each grid is like a message board where teachers can pose questions, called "topics," and their students can post video responses that appear in a tiled grid display.	Free	https://info.flipgrid.com/	During
All	Google Classroom	Google Classroom is a streamlined, easy-to-use tool that helps teachers manage coursework. With Classroom, educators can create classes, distribute assignments, grade and send feedback, and see everything in one place.	Free	https://edu.google.com/products/classroom/?modal_active=none#%2Fready-to-go	During
All	iGradePlus	IgradePlus is an online gradebook and school management system. iGradePlus provides a comprehensive set of features that benefit	Free	https://www.igradeplus.com/	During

		teachers, administrators, students, and parents. It offers several solutions for individual instructors, schools, and districts. iGradePlus offers things like school management, staff management, student info. management, class management, grade management, attendance and behavior tracking, custom reporting, student/parent communication tools, and document storage and sharing.			
All	Kahoot	Kahoot! is a game-based learning platform that makes it easy to create, share, and play learning games or trivia quizzes in minutes. Create a fun learning game in minutes – we call these ‘kahoots’. The format and number of questions is up to you. Add videos, images and diagrams to your questions to amplify engagement. Kahoots are best played in a group setting. To join a game, you need a unique PIN. If you’re the game host, you need a big screen. Players answer on their own devices, while questions are displayed on a shared screen. In addition to live games, you can also send kahoot challenges that players complete at their own pace – for example, for homework or remote training.	Free	https://kahoot.com/	During
All	Microsoft Teams	Chat and call from anywhere using Microsoft Teams. Instantly go from group chat to video conference with the touch of a button. Teams of 10 or 10,000 can meet in one place, no matter how many places they’re in. Never do that frantic, searching-for-files thing ever again. In Teams you can access, share, and edit Word docs, PowerPoint, and Excel files in real time.	Free	https://www.microsoft.com/en-us/microsoft-365/microsoft-teams/group-chat-software	During
All	MyVRSpot	MyVRSpot is a complete, customizable and affordable video and digital media management solution built specifically for K-12 education. Users can easily upload,	\$\$	https://www.myvrspot.com/	During

		manage, share, live broadcast, and close caption videos and multimedia in the MyVRSpot platform.			
All	NearPod	Nearpod is an instructional platform that merges formative assessment and dynamic media for collaborative learning experiences. Upload and tech-enhance existing materials or customize over 7,500 pre-made, standards-aligned lessons for all K-12 subjects. Students complete assignments independently while you gain insights into students' understanding with post-session reports. Easily integrate with your LMS (i.e. Google Classroom, Canvas, Schoology and more).	Most Features are Free	https://nearpod.com/	During
All	Quia	<p>Quia is short for Quintessential Instructional Archive.</p> <p>Quia provides a wide variety of tools, including:</p> <ul style="list-style-type: none"> - Templates for creating 16 types of online activities using your own content. - A complete online testing system with automatic grading, immediate feedback, and detailed reporting. - Online surveys for gathering student and teacher feedback. - A class Web page creator to share Quia activities and class announcements with students and parents. - Access to millions of shared activities and quizzes in over 300 categories. 	Some features are free	https://www.quia.com/	During
All	Quizlet	Quizlet is an online study application that allows students to study information via learning tools and games. Create your own flashcards and study sets or choose from millions created by other users— it's up to you. Quizlet is the leading education and flashcard app that makes studying languages,	Free	https://quizlet.com/	During

		history, vocab and science simple and effective. And it's free!			
All	Resources with textbooks- Case Studies, Discussion Topics, Written Assignments, Quizzes, PowerPoint Slides	Resources will vary based on textbooks used.	Free with textbook purchase		During
All	Schoology	Schoology is a learning management system that can be used by instructors, students, administrators, etc. Instructors can create tasks/assignments, assessments, and discussions for students. Schoology is also an online gradebook with the ability to create assessments and rubrics and keep track of student performance. More than 200 educational tools and platforms, like google drive and OneDrive, are integrated into Schoology's system.	Free	https://www.schoology.com/	During
All	Remind	Remind is a communication platform that helps educators reach students and parents where they are. Messages are sent in real time to an entire class, a small group, or just a single person. You can also schedule announcements ahead of time and attach photos and other files. With Remind, you can send text messages straight to any phone, including flip phones. To reach every family, translate your messages into more than 90 languages before you send. Use delivery receipts to see who's reading your messages. Remind's guidelines, practices, and features have been designed to protect the safety and security of users and their personal information. Remind has been certified by iKeepSafe for privacy practices related to COPPA, FERPA, and California Student Privacy.	Most features are free	https://www.remind.com/	During

All	YouTube	YouTube is a free video sharing website that makes it easy to watch online videos. You can even create and upload your own videos to share with others.	Free	https://www.youtube.com/	During
All	Zoom	Zoom offers video communications, with an easy, reliable cloud platform for video and audio conferencing, collaboration, chat, and webinars across mobile devices, desktops, telephones, and room systems. Users can join from anywhere on any device. Zoom Meetings syncs with your calendar system and delivers streamlined enterprise-grade video conferencing from desktop and mobile. Robust security settings for hosts and admins ensure disruption-free meetings.	Some features are free	https://zoom.us/	During
Practical Nursing	ATI- Assessment tests, Case Studies, Virtual simulations	Assessment Technology Institute offers a suite of programs and product solutions, such as real-life clinical reasoning scenarios and skills modules, that focus attention toward nursing students and the nurse educators who work with them. These programs and product solutions are designed to work together, informing one another, reinforcing concepts and solidifying ideas. Their goal is to provide information and remediation students need to ultimately prepare and pass the NCLEX®.	\$\$	https://www.atitesting.com/educator	During
Practical Nursing	Canvas by Elsevier	Canvas is a Learning Management System (LMS) that is powered by Elsevier. Think of it as your Blackboard, which you use for online classes, but for your nursing classes on campus. You create assignments, it grades them, and your grades are submitted to the instructor.	Some features are free	https://evolve.elsevier.com/education/on-demand-learning/next-generation/canvas-provided-by-elsevier-user-guide/	During
Automotive Technology; Diesel Equipment Technology	CDX	CDX Learning Systems provides interactive and experiential curriculum for skilled automotive and diesel technician training. They offer media-rich, online, and flexible	WVDE covers fee	https://www.cdlearning.com/	During

		training programs that enhance instructional effectiveness, student engagement, and learning outcomes.			
Practical Nursing	ehr go	Go is an educational Electronic Health Record (EHR) and learning platform, designed to encourage students to see the holistic nature of healthcare while becoming proficient in its technology. The Go EHR includes 600+ customizable patient cases and activities built around the diverse and realistic human stories healthcare professionals see every day. Used in all healthcare disciplines, Go is fully interprofessional and can be used both within and between programs, in simulation, classroom, lab, practice, or for clinicals.	\$\$	https://ehrgo.com/	During
Practical Nursing	Evolve/Elsevier	Evolve is a convenient online portal for healthcare educators and students to register for, access, and purchase their Elsevier digital teaching and learning materials. ... Evolve provides a centralized place to help you get started with these products.	\$\$	https://evolve.elsevier.com/cs/	During
Medical Assisting; Practical Nursing	Health Center 21	Health Center 21 is a health science resource and learning management system that offers engaging lessons, real-time grading, and customizable curriculum. Interactive multimedia lessons help students learn better and stay engaged. Students receive immediate feedback and you can easily view their progress. Mix and match topics from the library of curriculum to suit your needs.	\$\$	https://www.aeseducation.com/healthcenter21	During
Practical Nursing	Medcom skills videos	Medcom is a specially designed learning management system that provides high-quality online nursing education content to fulfill education and training needs of institutions and health systems around the world.	\$\$	https://health.ebsco.com/products/medcom	During

		<p>Medcom's online streaming allows educators to:</p> <ul style="list-style-type: none"> - Instantly provide students with the most current information - Provide both classroom and distance learning opportunities - Customize a set of course materials to fit their needs - Test users and get instant results - Easily access centralized record of test scores - View reports 			
Practical Nursing	Nursing.com	<p>Nursing.com is a supplemental learning platform to help fill in the gaps and increase understanding. They offer resources like video courses, custom study plans, visual study tools, and NCLEX practice questions.</p>	\$\$	https://nursing.com/	During
Practical Nursing	Oxford Medical Simulations	<p>Oxford Medical Simulation delivers award-winning medical simulation using virtual reality.</p> <p>Features:</p> <ul style="list-style-type: none"> - Quality, standardized, evidence-based simulation design - Immediate, objective, personalized feedback - Repeat after feedback to improve performance - Use anywhere, any time to integrate sim with everyday practice - Scale simulation delivery without extra team or resources - Train more efficiently to improve quality of care 	\$\$	http://oxfordmedicalsimulation.com/	During
Practical Nursing	SimChart	<p>An electronic health record specifically developed as a teaching tool for nursing students.</p> <p>SimChart is...</p> <ul style="list-style-type: none"> - Fully web-based - Built on Elsevier's world-class content - Equipped with comprehensive instructor 	\$\$	https://evolve.elsevier.com/education/nursing/simchart-for-nursing/	During

		<p>support</p> <ul style="list-style-type: none"> - Designed for use in the classroom, simulation lab, and clinicals - Loaded with pre-built unfolding case studies - Integrated with clinical decision support tools 			
Practical Nursing	SimPractice	<p>Allows student to practice clinical judgment virtually. SimPractice offers fully immersive, case-based simulation scenarios. This resource gives students the opportunity to apply clinical skills in a safe, yet realistic environment. Along the way, they will gain valuable practice performing key skills and making decisions to help strengthen their clinical competency, as well as expand critical thinking abilities and soft skills, such as communication.</p>	\$\$	https://evolve.elsevier.com/education/educational-trends/coronavirus-resources/simpractice-distance-learning-patient-care/	During
Practical Nursing	Virtual Clinical Excursions	<p>Virtual Clinical Excursions (VCE) is an online program that guides students through a virtual hospital where the patients are real, and their conditions are constantly changing. Each lesson has a textbook reading assignment and activities based on "visiting" the patients in the hospital — providing a perfect environment for students to "practice" what they learn. Students can experience working in an average clinical rotation.</p> <p>Virtual Clinical Excursions comes with comprehensive educator support and flexible teaching tools, including:</p> <ul style="list-style-type: none"> - Online and print workbook guides students through patient scenarios where they collect information, make decisions, and set priorities - Medication administration feature enhances students' ability to think critically about safe medication practices 	\$\$	https://evolve.elsevier.com/education/nursing/virtual-clinical-excursions/	During

		<ul style="list-style-type: none"> - Patient chart contains physician’s orders, laboratory reports, patient education, admission history, and more - Electronic patient record allows students to see patient trends over time - Nurse-client interaction videos depict conversations between nurses, patients, family members, and hospital staff - Drug Guide includes a comprehensive set of current drug monographs. - Laboratory guide offers normal value ranges for all laboratory values offered within the virtual 			
Practical Nursing	ATI- Assessment tests, Case Studies, Virtual simulations	Assessment Technology Institute offers a suite of programs and product solutions, such as real-life clinical reasoning scenarios and skills modules, that focus attention toward nursing students and the nurse educators who work with them. These programs and product solutions are designed to work together, informing one another, reinforcing concepts and solidifying ideas. Their goal is to provide information and remediation students need to ultimately prepare and pass the NCLEX®.	\$\$	https://www.atitesting.com/educator	During
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