



## ADE Division of Career and Technical Education COVID-19 Safety Considerations



As part of the [Ready for Learning](#) initiative, the Division of Career and Technical Education has put together a set of COVID-19 safety considerations and recommendations for schools to use in career and technical education courses. This guidance is offered to aid Arkansas school districts in preparing safe CTE classrooms during the COVID-19 pandemic.

General CTE Considerations		
COVID-19 Safety Consideration	Recommendations	Resources
<p>Learning Environment</p> <p>(Ensure all <a href="#">FERPA</a> regulations are followed in all on-site and virtual instruction.)</p>	<p>Develop a schedule for increased, routine cleaning/disinfection of all learning environments. Plan for sanitation of surfaces (desks, lab tables, partitions, sink fixtures, etc.), lab equipment, materials, and personal protective equipment (PPE). Sanitize items before being used by another student/teacher.</p> <ul style="list-style-type: none"> <li>• All surfaces touched by a student should be disinfected prior to another student utilizing those surfaces</li> <li>• Use disinfectant wipes to clean keyboard, mouse, and desk area in computer spaces between each student’s use</li> <li>• Consider allowing students to provide their own PPE if desired, or the district may provide individual PPE assigned to each student (if students provide their own PPE, the teacher must check that the equipment meets appropriate regulations)</li> </ul>	<p><a href="#">AR 6-10-113. Eye Protection</a></p> <p><a href="#">List N: Disinfectants for Use Against SARS-CoV-2 (COVID-19)</a></p> <p><a href="#">Reopening K-12 Schools During the COVID-19 Pandemic</a></p> <p><a href="#">CDC Guidance for General Lab Safety Practices during the COVID-19 Pandemic</a></p> <p><a href="#">Arkansas Department of Education Guidance for</a></p>

		<a href="#">schools Regarding COVID-19</a>
	<p>Observe social distancing guidelines in all educational spaces.</p> <ul style="list-style-type: none"> <li>• Consider marking tables and/or floors to help encourage students to be mindful of social distancing</li> <li>• Utilize partitions that can be sanitized to separate lab work areas</li> <li>• Enforce the use of face coverings when it is not possible for students to socially distance</li> <li>• Consider traffic flow when distributing supplies to students to discourage students from congregating in one space</li> </ul>	<a href="#">Reopening Guidance for Cleaning and Disinfecting Public Spaces, Workplaces, Businesses, Schools, and Homes</a>
	<p>Ensure that shared supplies are appropriately sanitized between each student's use</p> <ul style="list-style-type: none"> <li>• Schedule activities that utilize shared equipment in a way that allows ample time to disinfect equipment between uses (this may require conducting a lab/activity on different days for different class periods)</li> <li>• Avoid using shared materials that cannot be easily disinfected between uses</li> <li>• When possible, assign each student their own set of supplies and equipment, or limit the use of a set of supplies and equipment to one small group and appropriately sanitize between uses</li> </ul>	<a href="#">List N: Disinfectants for Use Against SARS-CoV-2 (COVID-19)</a>
	Teach and reinforce handwashing with soap and water for at least 20 seconds.	<a href="#">CDC Handwashing</a>
At-Home and Blended Instruction  (Ensure all <a href="#">FERPA</a> regulations are followed in all on-site and virtual instruction.)	<p>Blended learning and virtual methods of instruction may be used to help make-up for the additional time needed to observe COVID-19 safety considerations during class time.</p> <ul style="list-style-type: none"> <li>• Recorded lectures</li> <li>• Recorded lab-demonstrations</li> <li>• Consider creating kits for students to take home to complete activities that can be recorded and submitted. Ensure that the lab is safe to complete at home and that the kit is appropriately sanitized between student uses</li> <li>• Use commonly available resources that students have access to at home</li> <li>• Ensure that students are aware of any safety precautions associated with discarding of materials that are to be taken home</li> </ul>	<a href="#">NSTA Minimum Safety Practices and Regulations for In-Person and Virtual Sessions</a>  <a href="#">GHS Hazard Classification: Everything You Need To Know</a>

	Consider the hazards and safety precautions for sharp objects, heated objects, breakable items, and the handling of chemicals, plants, and animals.	
	<p>Ensure students have the appropriate PPE for any activity to be completed at home.</p> <ul style="list-style-type: none"> <li>• If appropriate PPE is not available, then the activity should not be completed outside of the educational lab facility</li> <li>• Be familiar with <a href="#">Act 6-10-113</a>, which dictates under what circumstances eye protection is required</li> </ul>	<a href="#">Act 6-10-113. Eye Protection</a>
	Connect the topic covered in class to household activities such as cooking, gardening, animal care, water and soil testing.	
	Engage industry partners where applicable in the community to provide additional opportunities for teaching and learning. Be sure to follow district protocols for allowing volunteers, non-formal educators, or speakers in physical and virtual classrooms.	
	Focus on the use of formative assessments rather than traditional testing in order to gather evidence of student learning/learning gaps for language, conceptual understanding, and metacognition.	
	Agricultural Education: Utilize student Supervised Agricultural Experiences (SAE) to strengthen understanding of content and record keeping. Work with students to develop a plan with specific goals for the year that can be achieved during remote learning. Utilize the Agricultural Experience Tracker (AET) to log records and skills achieved.	
<b>Program Specific Considerations</b>		
Agricultural Education	Modify spacing in greenhouse facilities to allow students to space out, or work in shifts inside the facility to maintain appropriate social distancing. All activities should be designed to maintain appropriate social distancing as face coverings may not be conducive to the high heat/humidity inside the greenhouse laboratory	
	Modify animal science facilities to accommodate social distancing while working with live animals including spacing grooming equipment and feeding stations. Provide appropriate sanitation in the facility to use in common areas such as feed storage rooms, wash areas, grooming stands, and equipment	
	In the event that a student's livestock project needs to be hauled in the school trailer and truck, masks should be worn at all times by students and advisor inside the vehicles. Additionally, the vehicle must be sanitized properly between uses.	

<p>Family and Consumer Sciences</p>	<p>Food Lab Safety</p> <ul style="list-style-type: none"> <li>• Monitoring of frequent handwashing.</li> <li>• No bare hand contact of ready to eat foods by students.</li> <li>• Wash utensils, and surfaces often: in between student use, new lab groups</li> <li>• Use of Single-Use items including, but not limited to, disposable silverware, cups, lids, and straws is encouraged to prevent shared contact points. Dispense these items by one individual on request. If reusable dinnerware is used it must be washed and sanitized appropriately.</li> <li>• It is highly encouraged to run frequently used cookware, utensils, etc. through the dishwasher on high heat/sanitize setting at the end of each lab day. This gives an extra wash and heat sanitizing.</li> <li>• It is encouraged to do away with self-service/buffet style eating after food labs. Teacher/Instructor/Designated student can serve.</li> <li>• Consider focusing on food labs with recipes yielding 1-2 servings.</li> <li>• Food contact surfaces shall be sanitized appropriately</li> </ul>	
	<p>Sewing Lab Safety</p> <ul style="list-style-type: none"> <li>• Students should be required to follow basic hygiene measures at all times to reduce the spread of COVID-19 and other germs.</li> <li>• Wash hands before working on sewing lab equipment and hand washing should be repeated regularly.</li> <li>• Individuals should sanitize their sewing stations, equipment &amp; tools before the beginning of a lab. Disinfectant wipes or the appropriate cleaners should be used. Repeat this sanitizing process at the end of each class period or before a new student uses the equipment.</li> <li>• Disposable gloves may be used.</li> <li>• To minimize sharing and cross contamination, teachers might consider creating tool kits of any equipment needed for their class.</li> <li>• Put guidelines/procedures in place for routine cleaning and regularly cleaning of high-touch areas.</li> </ul>	

	<ul style="list-style-type: none"> <li>Teachers may restructure how they instruct to keep a 6-feet of distance between themselves and students if possible. Video instruction may be introduced for some classes to allow better instruction at a distance.</li> <li>Consider sanitation procedures for ironing stations.</li> </ul>	
	<p>Child Care/Pre-Educator Practicum Setting</p> <ul style="list-style-type: none"> <li>Students and Classroom teachers must follow the particular procedures set by the school district and/or the Arkansas Department of Human Services, Division of Child Care and Early Childhood Education. These guidelines might vary county by county depending on the COVID-19 numbers in the area.</li> <li>According to the Minimum Licensing Requirements for Child Care Centers handbook, and the Division of Child Care and Early Childhood Education, our Child Care Students are considered “non-paid employees” and should follow guidelines under normal circumstance. Pandemic procedures may vary.</li> <li>Teachers should attempt to place students with one practicum classroom to limit exposure.</li> <li>In the event that schools begin virtual learning, students may earn their practicum hours by videoing lessons/activities for their placement classroom and by participating in virtual/zoom sessions with their placement teachers.</li> <li>Students should wear face masks as directed by the school district and center</li> </ul>	
<b>School Based Enterprises (SBE) and School Banks</b>		
	<p>Develop a plan to regularly sanitize:</p> <ul style="list-style-type: none"> <li>Door handles/knobs</li> <li>Point-of-sale system</li> <li>Countertops</li> <li>Teller stations</li> <li>Pen/pencils for use by public</li> </ul>	<a href="#">Reopening Guidance for Cleaning and Disinfecting Public Spaces, Workplaces, Businesses, Schools, and Homes</a>
	Masks should be worn at all times by all (student workers, customers, etc.) who enter the SBE or bank	
	Consider using markings on the floor to direct flow of traffic and encourage social distancing inside the SBE or bank	

### Program Area Contacts

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