This document provides a cross reference of the training courses and all of the competencies that are covered by a specific training. Users can rollover the competency hyperlinks and a description of the competency appears.

| Trainings Available | Tier 1 Competency | Tier 2 Competency | Tier 3 Competency | Cost | Format |
| --- | --- | --- | --- | --- | --- |
| [9-minute Quick Interview Cardinal Rules for Outbreaks](https://www.youtube.com/watch?v=O6gKLQpEkfY) |  | [7](#Competency7T2) |  | Free | Online |
| [A Day in the Life of a Stool Sample: Culture Methods Training](http://csph.ucdenver.edu/coe-foodsafety/captivate/lab_series/culture_methods.html) | [8](#Competency8" \o "Lists the types of sampling, sampling tools and other equipment used as part of a foodborne illness outbreak environmental assessment) |  |  | Free | Online |
| [Advanced Interviewing](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Pages/Live-Learning-Series.aspx) |  | [7](#Competency7T2) |  | Free | In-person workshop (CO) |
| [Applied Outbreak Investigation (AOI) Training](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Training1/Pages/Applied-Outbreak-Investigation-Training.aspx) |  | [2](#Competency2)  [4](#Competency10)  [5](#Competency5T2)  [9](#Competency9T2)  [10](#Competency10T2)  [11](#Competency11T2)  [12](#Competency12T2" \o "Conducts traceback and trace forward investigations in collaboration with state and federal partners)  [13](#Competency13T2)  [15](#Competency15T2)  [16](#Competency16T2) |  | Free | In-person workshop |
| [Applied Whole Genome Sequencing for Epidemiologists](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Pages/Live-Learning-Series.aspx) |  | [8](#Competency8T2) |  | Free | In-person workshop (CO) |
| [Basic Food Law for State Regulators](https://www.fda.gov/Training/ForStateLocalTribalRegulators/ucm119113.htm#FDA35) |  | [3](#Competency3)  [4](#Competency10)  [5](#Competency5T2)  [10](#Competency10T2)  [11](#Competency11T2) |  | Free to state, local and tribal regulatory partners with OTED Compliance Wire login and password | Online |
| [Basics of HACCP](https://www.fda.gov/training-and-continuing-education/office-training-education-and-development-oted/course-descriptions-objectives) | [6](#Competency6)  [7](#Competency7)  [10](#Competency10)  [15](#Competency14)  [16](#Competency16) |  |  | Free to state, local and tribal regulatory partners with OTED Compliance Wire login and password | Online |
| [Basics of Inspection: Beginning an Inspection](https://www.fda.gov/Training/ForStateLocalTribalRegulators/ucm119113.htm#FDA38) |  | [2](#Competency2)  [4](#Competency10)  [5](#Competency5T2)  [10](#Competency10T2)  [12](#Competency12T2) |  | Free to state, local and tribal regulatory partners with OTED Compliance Wire login and password | Online |
| [Biological Hazards](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=CC8028W) | [10](#Competency10) |  |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Building Skills in Case Presentation](http://csph.ucdenver.edu/coe-foodsafety/captivate/TCHD/casepresentation.html) |  | [3](#Competency3) | [13](#Competency13T3" \o "Responds to requests from the media, external partners and stakeholders for information on the foodborne illness outbreak investigation ) | Free | Online |
| Campylobacter Outbreak at a Colorado Correctional Facility Case Study:   * [Instructor Guide (PDF)](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Documents/ABC_CoE%20Campylobacter%20Case%20Study_May2018_Instructor%20Guide_091819.pdf) * [Student Guide (PDF)](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Documents/ABC_CoE%20Campylobacter%20Case%20Study_May2018_Student%20Guide_091819.pdf) | [4](#Competency10)  [7](#Competency7)  [9](#Competency9) | [5](#Competency5T2) |  | Free | Online |
| [Certified Professional - Food Safety (CP-FS) Credential](https://www.neha.org/professional-development/credentials/cpfs) |  |  | [2](#Competency2)  [11](#Competency11T3" \o "Evaluates the need to use state/local legal authorities during a foodborne illness outbreak, in consultation with other local, state and federal agencies) | Member: US $260  Nonmember: US $405  In addition to exam and application fees. | See website, various scheduling options available |
| [CIFOR Webinar Series](https://nyfoodsafety.cals.cornell.edu/training/cifor-webinar-series/) | [14](#Competency14) |  |  | Free | Online |
| [Clinical Specimen Collection during a Foodborne Outbreak](https://www.youtube.com/watch?v=BLm4fCyj1CY&feature=youtu.be) |  | [8](#Competency8T2) |  | Free | Online |
| [Clinical Specimen Collection during a Foodborne Outbreak (Supplies Kit)](https://www.youtube.com/watch?v=fn4njJM18v8) | [8](#Competency8) |  |  | Free | Online |
| [Communication Skills](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=CC8030W) | [7](#Competency7)  [13](#Competency13" \o "Recognizes the importance of communicating with external partners and stakeholders) |  |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Communication Skills for Regulators](https://www.accessdata.fda.gov/ORAU/CommRegulators/indexMenu.htm) | [1](#Competency1)  [2](#Competency2)  [3](#Competency3)  [13](#Competency13)  [15](#Competency14) |  |  | Free to regulatory and state agency personnel | Online |
| County Fair Chocolate Scare Case Study:   * [Instructor Guide (PDF)](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Documents/CountyFairChocolateScare_AMarijuanaCaseStudy_Instructor.pdf) * [Student Guide (PDF)](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Documents/CountyFairChocolateScare_AMarijuanaCaseStudy_Student.pdf) * [Tabletop Exercise (PPT)](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Documents/TTX-FBI-County%20Fair%20Chocolate%20Scare%20Case%20Study_12.2017.pptx) | [7](#Competency7)  [10](#Competency10) |  |  | Free | Online |
| [E is for Epidemiology](https://sph.unc.edu/nciph/e-is-for-epi/) | [1](#Competency1) | [3](#Competency3) | [13](#Competency13T3) | Free | Online |
| [Environmental Assessment Just-In-Time Training](http://cofoodsafety.wixsite.com/eajitt) |  | [2](#Competency2)  [3](#Competency3)  [4](#Competency10)  [5](#Competency5T2)  [6](#Competency6T2)  [7](#Competency7T2)  [8](#Competency8T2)  [9](#Competency9T2)  [10](#Competency10T2)  [13](#Competency13T2)  [15](#Competency15T2)  [16](#Competency16T2) |  | Free | Online |
| [Environmental Assessment Quick Train](http://csph.ucdenver.edu/coe-foodsafety/captivate/EAQT/SP/splash.html) | [1](#Competency1)  [2](#Competency2)  [3](#Competency3)  [4](#Competency10)  5  [8](#Competency8)  [9](#Competency9)  [13](#Competency13) |  |  | Free | Online |
| [Environmental Assessment Training Series (EATS) 101: Foundation Skills](https://www.cdc.gov/nceh/ehs/elearn/eats/continuing-education-eats-101.html) | [1](#Competency1)  [3](#Competency3)  [4](#Competency10)  [5](#Competency5)  [6](#Competency6)  [7](#Competency7)  [8](#Competency8)  [9](#Competency9)  [10](#Competency10)  [16](#Competency16) | [15](#Competency15T2) |  | Free | Online |
| [Environmental Assessment Training Series (EATS) 102: Skill Building](https://www.cdc.gov/nceh/ehs/elearn/eats/continuing-education-eats-102.html) | [12](#Competency12) | [1](#Competency1)  [3](#Competency3)  [4](#Competency10)  [5](#Competency5T2)  [6](#Competency6T2)  [7](#Competency7T2)  [8](#Competency8T2)  [9](#Competency9T2)  [10](#Competency10T2)  [11](#Competency11T2)  [13](#Competency13T2)  [15](#Competency15T2)  [16](#Competency16T2) |  | Free | Online |
| [Environmental Hazards](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=CC8024W) | [10](#Competency10) |  |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Environmental Health Investigations](https://foodsafety.utk.edu/?page_id=29) |  | [1](#Competency1)  [2](#Competency2)  [4](#Competency10)  [5](#Competency5T2)  [9](#Competency9T2)  [10](#Competency10T2)  [11](#Competency11T2)  [12](#Competency12T2) |  | Free | Online |
| [Environmental Health Quick Train Videos: Assembling Tools and Preparation for Sampling](https://youtu.be/5sanM2Gl0EE) | [2](#Competency2)  [3](#Competency3)  [8](#Competency8) |  |  | Free | Online |
| [Environmental Health Quick Train Videos: Basics of Swabbing](https://youtu.be/Y4GB48SRPpo) |  | [6](#Competency6T2)  [8](#Competency8T2) |  | Free | Online |
| [Environmental Health Quick Train Videos: General Considerations for Choosing Sampling Sites](https://youtu.be/L9u-p1_bzuo) |  | [5](#Competency5T2)  [6](#Competency6T2)  [8](#Competency8T2) |  | Free | Online |
| [Environmental Health Quick Train Videos: General Considerations for Sampling for Listeria](https://youtu.be/qZra80rd1vU) |  | [5](#Competency5T2)  [6](#Competency6T2)  [8](#Competency8T2)  [9](#Competency9T2) |  | Free | Online |
| [Environmental Health Quick Train Videos: General Considerations for Sampling for Salmonella](https://youtu.be/tjv5Eg6T-nI) | [8](#Competency8) | [5](#Competency5T2)  [6](#Competency6T2)  [8](#Competency8T2)  [9](#Competency9T2) |  | Free | Online |
| [Environmental Health Quick Train Videos: Getting into the Mindset](https://youtu.be/umK_Su2u0tw) | [1](#Competency1)  [4](#Competency10)  [8](#Competency8) |  |  | Free | Online |
| [Epidemiologic Investigations Related to Foodborne Outbreaks](https://foodsafety.utk.edu/?page_id=29) | [5](#Competency5) |  |  | Free | Online |
| [Epi-Ready for Response Teams](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=ER324) |  |  | [2](#Competency2)  [5](#Competency5T2" \o "Mentors others on the use of epidemiological, laboratory and other data when developing hypotheses about the causative agent, implicated food, and contributing factors  in preparation for the site visit)  [6](#Competency6T3)  [9](#Competency9T3" \o "Mentors others on the use of critical thinking skills and systems theory to identify contributing factors and root causes or environmental antecedents )  [12](#Competency12T3) | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Epi-Ready: Foodborne Disease Outbreak Investigation Team Training](https://www.neha.org/professional-development/education-and-training/epi-ready-team-training/epi-ready-online-materials) | [1](#Competency1)  [2](#Competency2)  [4](#Competency10)  [5](#Competency5)  [6](#Competency6)  [7](#Competency7)  [11](#Competency11)  [12](#Competency12) | [2](#Competency2)  [3](#Competency3)  [5](#Competency5T2)  [6](#Competency6T2)  [11](#Competency11T2)  [12](#Competency12T2" \o "Conducts traceback and trace forward investigations in collaboration with state and federal partners)  [13](#Competency13T2)  [14](#Competency14)  [15](#Competency15T2) |  | Free | In-person workshop, with online materials |
| [Evidence Development](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=MP102) | [7](#Competency7)  [8](#Competency8)  [9](#Competency9) | [4](#Competency10)  [6](#Competency6T2) |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Food Related Emergency Exercise Bundle (FREE-B)](https://www.fda.gov/food/food-defense-tools-educational-materials/food-related-emergency-exercise-bundle-free-b) |  | [1](#Competency1)  [2](#Competency2)  [3](#Competency3)  [11](#Competency11T2)  [12](#Competency12T2)  [13](#Competency13T2)  [15](#Competency15T2) |  | Free | Online |
| [Food Safety Practices for Salmonella and Campylobacter Control in Poultry](https://www.youtube.com/watch?v=6VCbPj-F094) | [5](#Competency5) | [10](#Competency10T2) | [5](#Competency5T2" \o "Mentors others on the use of epidemiological, laboratory and other data when developing hypotheses about the causative agent, implicated food, and contributing factors  in preparation for the site visit) | Free | Online |
| [Food Source Information Wiki](https://fsi.colostate.edu/) |  | [5](#Competency5T2) |  | Free | Online |
| [Foodborne Disease Outbreak Investigation Tabletop Exercise (Hepatitis A)](https://www.azdhs.gov/preparedness/epidemiology-disease-control/index.php#training-2017) |  | [9](#Competency9T2)  [11](#Competency11T2) | [7](#Competency7T3)  [13](#Competency13T3) | Free | In-person workshop (CO |
| [Foodborne Illness Investigations](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=ER325) |  | [1](#Competency1)  [2](#Competency2)  [4](#Competency10)  [5](#Competency5T2)  [8](#Competency8T2)  [9](#Competency9T2)  [10](#Competency10T2) |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Classroom |
| [Foodborne Illness Investigations 1: Collecting Surveillance Data](https://www.fda.gov/Training/ForStateLocalTribalRegulators/ucm119113.htm#FI01) | [1](#Competency1)  [16](#Competency16) |  |  | Free to state, local and tribal regulatory partners with OTED Compliance Wire login and password | Online |
| [Foodborne Illness Investigations 2: Beginning an Investigation](https://www.fda.gov/Training/ForStateLocalTribalRegulators/ucm119113.htm#FI01) | [1](#Competency1) |  |  | Free to state, local and tribal regulatory partners with OTED Compliance Wire login and password | Online |
| [Foodborne Illness Investigations 3: Expanding the Investigation](https://www.fda.gov/Training/ForStateLocalTribalRegulators/ucm119113.htm#FI06) |  | [1](#Competency1)  [2](#Competency2) |  | Free to state, local and tribal regulatory partners with OTED Compliance Wire login and password | Online |
| [Foodborne Illness Investigations 4: Conducting a Food Hazard Review](https://www.fda.gov/Training/ForStateLocalTribalRegulators/ucm119113.htm#FI04) |  | [2](#Competency2) |  | Free to state, local and tribal regulatory partners with OTED Compliance Wire login and password | Online |
| [Foodborne Illness Investigations 6: Final Report](https://www.fda.gov/Training/ForStateLocalTribalRegulators/ucm119113.htm#FI06) |  | [2](#Competency2)  [15](#Competency15T2) |  | Free to state, local and tribal regulatory partners with OTED Compliance Wire login and password | Online |
| [Foodborne Illness Outbreak Investigation - CIFOR Updates](https://www.train.org/virginia/course/1019164/live_event) | [1](#Competency1)  [11](#Competency11)  [12](#Competency12)  [14](#Competency14) |  |  | $20 | In-person workshop (VA) |
| [Foodborne Illness: What Problem?](https://www.youtube.com/watch?v=2QQvhFPZedM) | [1](#Competency1)  [2](#Competency2)  [11](#Competency11) |  |  | Free | Online |
| [Foodborne Outbreak Challenge](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Training1/Pages/FOC_Organizer_Materials.aspx) | [1](#Competency1)  [2](#Competency2)  [4](#Competency10)  [5](#Competency5)  [9](#Competency9" \o "Summarizes multiple sources of  information from a foodborne illness outbreak environmental assessment)  [12](#Competency12" \o "Explains the purpose of traceback and trace forward investigations and the roles of local, state and federal agencies)  [15](#Competency14)  [16](#Competency16) |  |  | Free | In-person workshop (CO) |
| [Foodborne Outbreak Investigation and Response Team Roles and Responsibilities: Part A](https://foodsafety.utk.edu/?page_id=29) | [1](#Competency1)  [2](#Competency2)  [3](#Competency3)  [13](#Competency13)  [15](#Competency14) |  |  | Free | Online |
| [Foodborne Outbreak Investigation and Response Team Roles and Responsibilities: Part B](https://foodsafety.utk.edu/?page_id=29) | [1](#Competency1)  [2](#Competency2)  [16](#Competency16) |  |  | Free | Online |
| [Foodborne Outbreak Investigation: What does a laboratorian do?](https://www.youtube.com/watch?v=YIrrVM7Z55Y) | [2](#Competency2) |  |  | Free | Online |
| [Foodborne Outbreak Investigation: What does an environmental health professional do?](https://www.youtube.com/watch?v=ksDbdv1w8PM) | [2](#Competency2) |  |  | Free | Online |
| [Foodborne Outbreak Investigation: What does an epidemiologist do?](https://www.youtube.com/watch?v=nuwl9ik-7pA) | [2](#Competency2)  [3](#Competency3) |  |  | Free | Online |
| [Foundational Interviewing Skills](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Pages/Live-Learning-Series.aspx) | [7](#Competency7) |  |  | Free | Online |
| [FSIS Foodborne Illness Investigations: Current Thinking](https://slideplayer.com/slide/7516868/) |  | [3](#Competency3)  [9](#Competency9T2)  [10](#Competency10T2)  [15](#Competency15T2) |  | Free | Online |
| [Gastroenteritis at a University in Texas](https://www.cdc.gov/epicasestudies/downloads/gasi.pdf) |  | [1](#Competency1)  [10](#Competency10T2) |  | Free | Online |
| [General Education Course: HACCP](http://www.vet.utk.edu/cafsp/online/ge_haccp.php) | [5](#Competency5)  [6](#Competency6)  [10](#Competency10)  [14](#Competency14)  [15](#Competency14) |  |  | $100 | Online |
| [General Education Course: Sampling](http://www.vet.utk.edu/cafsp/online/ge_sampling.php) | [8](#Competency8) |  |  | $100 | Online |
| [Get the Scoop Stool Collection Operation and Optimum Packaging](https://www.youtube.com/watch?v=hKlwSWZfzB8&feature=youtu.be) | [8](#Competency8) |  |  | Free | Online |
| [HACCP](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=CC8033W) | [5](#Competency5)  [6](#Competency6)  [7](#Competency7)  [10](#Competency10) |  |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Hypothesis Generation During a Foodborne Outbreak Investigation ECHO](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Pages/Live-Learning-Series.aspx) |  | [7](#Competency7T2)  [8](#Competency8T2) |  | Free | In-person workshop (CO) |
| [I is for Investigation](https://sph.unc.edu/nciph/i-is-for-investigation/) | [1](#Competency1)  [4](#Competency10)  [5](#Competency5)  [7](#Competency7)  [13](#Competency13)  [15](#Competency14)  [16](#Competency16) | [5](#Competency5T2) |  | Free | Online |
| [In the Lab: Gram Stain Process](https://www.youtube.com/watch?v=XraLIl0lg-U) | [8](#Competency8) |  |  | Free | Online |
| [In the Lab: Plating a Stool Sample](https://www.youtube.com/watch?v=2DvtOm6Mc2U) | [8](#Competency8) |  |  | Free | Online |
| [Initial Foodborne Illness Investigation](https://foodsafety.utk.edu/?page_id=29) |  | [1](#Competency1)  [2](#Competency2)  [7](#Competency7T2)  [8](#Competency8T2)  [9](#Competency9T2)  [10](#Competency10T2)  [13](#Competency13T2) |  | Free | Online |
| [Interviewing Cardinal Rules](https://www.youtube.com/watch?v=HNZm7z_JELw) | [7](#Competency7) |  |  | Free | Online |
| [Interviewing During an Outbreak Course](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Pages/OutbreakResponseTraining.aspx) |  | [7](#Competency7T2) |  | Free | Online |
| [Interviewing Skills and Personal Safety Reports](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=MP118) |  | [7](#Competency7T2) |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Interviewing the Frustrating Four](https://www.youtube.com/watch?v=-uZsoal0by0) | [7](#Competency7) |  |  | Free | Online |
| [Introduction to NEARS](https://www.youtube.com/watch?v=6d6oGPxyBB0) | [2](#Competency2)  [4](#Competency10)  [5](#Competency5)  [6](#Competency6)  [16](#Competency16) |  |  | Free | Online |
| [Introduction to the Food Emergency Response Network (FERN)](https://www.fernlab.org/index.cfm/resources/) | [11](#Competency11)  [12](#Competency12) |  |  | Free | Online |
| [Investigation Principles](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=CC8020W) | [3](#Competency3)  [4](#Competency10)  [7](#Competency7)  [8](#Competency8)  [13](#Competency13) |  |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Jurisdiction](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=CC8037W) | [11](#Competency11) |  |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Laws, Regulations, Policies, and Procedures](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=CC8039W) | [11](#Competency11) |  |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Legal Aspects of Public Health Food Safety](http://www.nwcphp.org/training/opportunities/online-courses/legal-aspects-food-safety) | [10](#Competency10)  [11](#Competency11)  [12](#Competency12)  [13](#Competency13) |  |  | Free | Online |
| [Legally Covered - Understanding Public Health Authority to Prevent Foodborne Disease in the Community](https://www.youtube.com/watch?v=amm8y1zxv2k) | [11](#Competency11) |  |  | Free | Online |
| [National Outbreak Reporting System (NORS) Form Video](https://publichealthpractice.org/civicrm/event/info?id=125) |  | [15](#Competency15T2" \o "Prepares a foodborne illness outbreak environmental assessment report)  [16](#Competency16T2" \o "Assists in the reporting of foodborne illness outbreaks to national surveillance ) |  | Free | Online |
| [ORA Risk Management in 7 Steps](https://www.accessdata.fda.gov/ORAU/ORARiskManagement/welcome_welcome.html) | [1](#Competency1)  [10](#Competency10) |  |  | Free | Online |
| [Outbreak Investigation Case Series](http://mnfoodsafetycoe.umn.edu/training-2/) |  | [5](#Competency5T2) | [6](#Competency6T3) | Free | Online |
| [Outbreak Investigation Training: Sample Interviews](https://www.youtube.com/watch?time_continue=1&v=8oigheug0L4) | [7](#Competency7) |  |  | Free | Online |
| [Pining for a Common Source, a Foodborne Illness Outbreak Investigation: Table Top Exercise](https://nyfoodsafety.cals.cornell.edu/training/case-studies/) | [2](#Competency2)  [3](#Competency3)  [4](#Competency10)  [7](#Competency7)  [8](#Competency8)  [9](#Competency9)  [12](#Competency12)  [13](#Competency13)  [15](#Competency14) |  |  | Free | Online |
| [Preventive Controls](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=CC8040W) | [5](#Competency5)  [6](#Competency6)  [10](#Competency10) |  |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Principles of Epidemiology](https://health.mo.gov/living/healthcondiseases/communicable/communicabledisease/upcomingevents.php) | [1](#Competency1)  [4](#Competency10) |  |  | Free | Online and in-person (MO) |
| [Professionalism](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=CC8025W) | [13](#Competency13) |  |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Protecting the Food Supply: Federal Partners](https://www.youtube.com/watch?v=I7uCw5bcj6Y) | [1](#Competency1) |  |  | Free | Online |
| [Protecting the Food Supply: State Partners](https://www.youtube.com/watch?v=1BMH2M05PxQ) | [3](#Competency3)  [11](#Competency11) |  |  | Free | Online |
| [Protecting the Food Supply: State Partners in Florida](https://www.youtube.com/watch?v=rURwMJsCmUk) | [3](#Competency3)  [11](#Competency11) |  |  | Free | Online |
| [Protecting the Food Supply: State Partners in Georgia](https://www.youtube.com/watch?v=i1DdjDi5u5E) | [3](#Competency3)  [11](#Competency11) |  |  | Free | Online |
| [Providing a Solid Foundation for a Hazard Analysis and Critical Control Points (HACCP) System](http://www.vet.utk.edu/cafsp/online/haccp.php) | [5](#Competency5)  [6](#Competency6)  [10](#Competency10)  [14](#Competency14)  [15](#Competency14) |  |  | $100 | Online |
| [PUBH 541 Student Outbreak Rapid Response Training (SORRT)](https://publichealth.utk.edu/certificates/food-safety/) | [1](#Competency1)  [2](#Competency2)  [3](#Competency3)  [11](#Competency11)  [13](#Competency13)  [15](#Competency14" \o "Lists the items that would be included in a written summary of a foodborne illness outbreak environmental assessment )  [16](#Competency16" \o "Describes the importance of reporting foodborne illness outbreaks to national surveillance) |  |  | 1 credit hour | Classroom (TN) |
| [Regulatory Foundations](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=CC8021W) | [1](#Competency1) |  |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Salmonella in the Caribbean](https://www.cdc.gov/epicasestudies/classroom_salmonella.html) |  | [2](#Competency2)  [3](#Competency3)  [15](#Competency15T2)  [16](#Competency16T2) |  | Free | Online |
| [Sampling](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=CC8035W) | [8](#Competency8) |  |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Sampling 101: How to Find Pathogens in Food Facilities](https://youtu.be/DXWgfmkhJTU) | [1](#Competency1)  [2](#Competency2)  [3](#Competency3)  [4](#Competency10)  [8](#Competency8) | [4](#Competency10)  [5](#Competency5T2)  [6](#Competency6T2)  [8](#Competency8T2)  [9](#Competency9T2) |  | Free | Online |
| [Soft Skills for Professionals](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=MG132) |  |  | [2](#Competency2)  [3](#Competency3) | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Classroom |
| [The 3 C’s of Listeria: Characteristics, Contamination, and Control](https://youtu.be/I8NSscc-B2o) |  | [5](#Competency5T2)  [6](#Competency6T2)  [8](#Competency8T2)  [9](#Competency9T2) |  | Free | Online |
| [The Role of the Environmental Assessments in Understanding Foodborne Illness Outbreaks](https://www.fsis.usda.gov/wps/wcm/connect/fd3253f1-61f0-410a-893a-4ab3cf53d764/Slides_FSEC_KDelea.pdf?MOD=AJPERES&amp;CACHEID=310e494c-3b43-4091-9e82-78800b35c6f6) |  |  | [2](#Competency2" \o "Leads activities undertaken as part of a foodborne illness outbreak in collaboration with partners at local, state and federal agencies )  [3](#Competency3" \o "Builds partnerships with local, state and federal agencies engaged in outbreak detection and response )  [4](#Competency10" \o "Continuously improves the process for conducting foodborne illness outbreak environment assessments)  [5](#Competency5T2) | Free | Online |
| [Three Steps and a Hop: A Foodborne Illness Outbreak Investigation Case Study (Online)](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Documents/Polka%20Table%20Top%20INSTRUCTOR.pdf) | [1](#Competency1)  [2](#Competency2)  [4](#Competency10)  [5](#Competency5" \o "Lists types of contributing factors by causative agent or food vehicle )  [6](#Competency6" \o "Lists processes, practices, and records to observe and review during a site visit)  [13](#Competency13) |  |  | Free | Online |
| Three Steps and a Hop: A Foodborne Illness Outbreak Investigation Case Study (Paper Based)   * [Instructor Guide (PDF)](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Documents/Polka%20Table%20Top%20Instructor%20with%20Appendices.pdf) * [Student Guide (PDF)](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Documents/Polka%20Table%20Top%20Participant%20with%20Appendices.pdf) * [Tabletop Slides (PPT)](http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/foodsafety/Documents/Polka%20Table%20Top%20Slides.pptx) | [1](#Competency1)  [2](#Competency2)  [4](#Competency10)  [5](#Competency5)  [6](#Competency6)  [13](#Competency13) |  |  |  | In-person table-top activity |
| [Traceability](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=CC8042W) | [12](#Competency12" \o "Explains the purpose of traceback and trace forward investigations and the roles of local, state and federal agencies) |  |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |
| [Traceback Investigations](https://orauportal.fda.gov/stc/ora/psciis.dll?COURSE=ora&CODE=ER220) |  | [4](#Competency10)  [5](#Competency5T2)  [9](#Competency9T2)  [11](#Competency11T2)  [12](#Competency12T2) |  | Free to state, local and tribal regulatory partners with OTED Pathlore login and password | Online |