

Universal Infection Prevention and Control (UIPC) Surveyor Training Course Syllabus

Mission Statement

The mission of the Department of Health and Human Services (HHS) is to protect the health of all Americans and provide essential human services, especially for those who are least able to help themselves.

1.1 Background

The Centers for Medicare & Medicaid Services (CMS) Survey & Certification Group (SCG) has worked to develop the *Universal Infection Prevention and Control (UIPC) Surveyor Training Course*. This required course provides surveyors with the basic knowledge and skills needed to evaluate practices and procedures used by health care facilities to prevent and control infections.

1.2 Course Goal

The goal of the UIPC Surveyor Training Course is to prepare surveyors to evaluate practices and procedures used by health care facilities to prevent and control infections.

1.3 Course Description

The UIPC Surveyor Training Course is designed to provide you with the basic knowledge and skills needed to prepare surveyors to evaluate practices and procedures used by health care facilities to prevent and control infections.

1.4 Audience

The course is required for surveyors, reviewers, and staff who survey all provider and supplier types. Support staff responsible for ensuring compliance with regulations are also encouraged to take the course.

1.5 Course Objectives

The objectives for this course are to:

- Identify key events that led to changes in the survey of infection control.
- Identify the components of an effective infection control program.
- Identify the components of an effective infection control program for infections with high mortality rates.

1.6 Module and Lesson Outline

The UIPC Surveyor Training Course has two learning modules. Module 1 provides general information about the history and key elements of an effective infection control program. Module 2 introduces the learner to a few of the more significant infections with high mortality rates. The following outline details the modules and lessons that you will learn about in this course:

Module 1: Infection Control

- Lesson 1: Infection Control in Health Care Facilities
- Lesson 2: Infection Control Program
- Lesson 3: Hand Hygiene
- Lesson 4: Personal Protective Equipment
- Lesson 5: Injection Practices
- Lesson 6: Point of Care Testing
- Lesson 7: Laundry
- Lesson 8: Medical Waste
- Lesson 9: Environmental Infection Control

Module 2: Infections with High Mortality Rates

- Lesson 1: Influenza
- Lesson 2: Ebola Virus Disease
- Lesson 3: *Clostridium difficile*
- Lesson 4: Methicillin-resistant *Staphylococcus aureus*

1.7 Course Design

To successfully complete this course, you must complete each of these required components and pass the Post-Test with a minimum score of 80 percent:

- Pre-Test
- Learning modules (two) with lessons, topics, and knowledge check questions
- Practice activities (part of the learning modules)
- Post-Test*
- Course evaluation

* Learners are allowed three attempts to pass the Post-Test.

1.8 Online Course Progression

Each module in the UIPC course contains one or more lessons. From the Surveyor Training Website (STW), learners will select Universal Infection Prevention and Control (UIPC) from My Courses and then select Launch the Course from the information screen to begin. Learners will select the desired module, followed by the lesson. Each module is listed as a separate menu item within the course.

Learners should complete the modules in the order they appear. Once a module is selected, learners will progress through each lesson within the module as designated on the Module Menu frame.

Upon completion of each module, learners may exit and select the next module from the STW website.

1.9 Pre-Test

Your first task in the online course is to complete the Pre-Test:

- Do not study for the Pre-Test.
- Take it before you review any of the learning modules.
- You do not need to achieve a passing score on the Pre-Test. We expect that Pre-Test scores will be low. Its purpose is to measure your baseline knowledge.
- We will compare learner's Pre-Test and Post-Test scores to help us gauge the effectiveness of the course.

1.10 Learning Modules

After you take the Pre-Test, your next step is to review the learning modules. These are:

- Module 1: Infection Control
- Module 2: Infections with High Mortality Rates

1.11 Post-Test

Details about the Post-Test follow.

- The Post-Test is an open-book exam.
- If you exit the exam to look up a resource or to review the learning module again, the STW will exit you from the exam and it will count as an attempt.
- You are allowed three attempts to pass the exam during the month you are enrolled.
- If you do not pass the exam with a minimum score of 80 percent on the first try you may choose from the following *options*:
 - Take a break.
 - Review the lessons, knowledge check questions, and resource materials again.
 - Engage in additional self-study as needed.

- Talk with your Training Coordinator or supervisor to arrange time to review the material.
 - Retake the exam when you are ready, up to two additional times during the month you are enrolled.
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- The score for your last attempt will be the final score to determine Mastered or Unmastered status.
 - If you do not successfully pass the Post-Test within three attempts, you may enroll in another course and repeat the entire course.

Contact the Help Desk if you encounter any technical problems.

1.12 Estimated Contact Time (To Complete the Online Course)

Estimated contact time (often referred to as “seat time”) refers to the amount of time the average learner would require to view all of the course content and participate in the online activities. A seat time of approximately 28 hours is estimated for this online course.

1.13 Learner Participation

In addition to reviewing the self-paced course content displayed on the STW pages, you will demonstrate a level of participation by responding to knowledge check questions and accessing additional information through hyperlinks.

1.14 Knowledge Checks

The knowledge check questions are a type of interaction presented throughout each lesson. They help you assess your learning, to see if you have met the learning objectives for that lesson. After you complete a knowledge check question, you will be provided with immediate feedback regarding the accuracy of your response.

For correct responses, you will be told that your response is correct, and given the reason why. For incorrect responses, you will be told that your response is incorrect and given the correct response and a reason why.

1.15 Keeping Track of Where You Are: Bookmarking

Learners may exit a module at any time. The system will record the point of exit and generate a bookmark. When they return to the module, the system directs the learner to the module introduction frame where they left off.

1.16 Media and the Course

This course uses a number of media resources including web pages and PDF documents. The minimum computer requirements section of this syllabus (section 1.17) identifies Adobe Acrobat as required software for this course. Having this program is the first step to access the media in this course.

1.17 Recommended Minimum Configuration Requirements

The following computer configuration is required for you to access your online classroom via the STW learning environment. If your computer does not have the proper hardware, the course may run slowly or may not run at all. Prior to running the course on your computer, compare your current system configuration with the system requirements below:

Hardware Minimum Requirements

- 1.2GHz CPU or greater with a minimum of 2 GB RAM
- Network adapter: Wired for network connectivity; wireless network cards must support WPA-2 level encryption
- DSL or cable broadband Internet (dial up not compatible)
- 3G and 4G connections are not recommended when taking tests

Operating Systems Requirements

- Windows 7 (32-bit or 64-bit)
- MAC OSX 10.7 or later
- Android 4.2.2 (or later)

Browser Requirements:

The following tables highlight the new platform and browser configurations tested for SP October 2014 using the following support terms:

- **Supported:** Supported by the vendor and STW.
- **Unsupported:** Unsupported by the vendor or not supported by STW.

Microsoft Windows Operating Systems

	Internet Explorer 9	Internet Explorer 10	Internet Explorer 11	Firefox ESR	Firefox (Final)	Google Chrome
Windows Vista (32-bit)	Supported	Unsupported by Microsoft	Unsupported by Microsoft	Supported	Supported	Supported
Windows Vista (64-bit)	Supported	Unsupported by Microsoft	Unsupported by Microsoft	Supported	Supported	Supported
Windows 7 (32-bit)	Supported	Supported	Supported	Supported	Supported	Supported
Windows 7 (64-bit)	Supported	Supported	Supported	Supported	Supported	Supported

	Internet Explorer 9	Internet Explorer 10	Internet Explorer 11	Firefox ESR	Firefox (Final)	Google Chrome
Windows 8 (32-bit)	Unsupported by Microsoft	Unsupported by Microsoft	Supported	Supported	Supported	Supported
Windows 8 (64-bit)	Unsupported by Microsoft	Unsupported by Microsoft	Supported	Supported	Supported	Supported

Apple Mac Operating Systems

	Safari 6	Safari 7	Safari 8	Firefox ESR	Firefox (Final)	Google Chrome
Mac OSX 10.7	Supported	Unsupported by Apple	Unsupported by Apple	Supported	Supported	Supported
Mac OSX 10.8	Supported	Unsupported by Apple	Unsupported by Apple	Supported	Supported	Supported
Mac OSX 10.9	Unsupported by Apple	Supported	Unsupported by Apple	Supported	Supported	Supported
Mac OSX 10.10	Unsupported by Apple	Unsupported by Apple	Supported	Supported	Supported	Supported

Plug-ins

There are several browser plug-ins that **may** be needed in order to access various file types included in this course:

- [Acrobat Reader for PDF files](#)
- [Microsoft Word Viewer for Word documents](#)
- [Microsoft PowerPoint Viewer for PowerPoint presentations](#)
- [Apple QuickTime for video files](#)
- [Adobe Shockwave for video files](#)
- [Java software download](#)

Computer Monitor Screen Resolution

This course is best viewed with a screen resolution of **1024x768**. For help changing your monitor's resolution, contact the Help Desk.

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