



EOH 750: Healthcare Faculty Infection Prevention Programs Course Syllabus

Instructor Information

Instructor:**Email:****Office Hours:** By Appointment**Phone:** Please contact the SPH administrative for contact information.**Course Specifics:**Meeting Time: **Online, Asynchronous**

Course Information

Course Description:

From UNLV Catalog: Develops an understanding of the problems and potential solutions to infection prevention issues in healthcare facilities.

Online Course Narrative:

Students will examine and review the infection prevention program requirements and essentials in the healthcare setting, including the ambulatory surgery setting, hospital-based surgical suites, radiology departments (invasive and diagnostic), specialty units (including burn, oncology, and behavioral health), women's care units (including neonatal intensive care units), general medical and surgical care units, pharmacy, and emergency departments. This will be done in the context of the requirements established by the Centers for Medicare Services (CMS). 3 credits

NOTE: This class is completely "on-line" class and there is no classroom assigned. This course is taught via Webcampus in an online education format. It is the responsibility of the students to log into Webcampus on a regular basis to obtain course information; view emails from the instructor, complete class assignments and engage in online discussions. All communication for this course should occur in Webcampus. You may be assigned papers, on-line materials, or book chapters to read to supplement the instruction. This material can be included on the examinations. Reading assignments will be posted in Webcampus. The lecture topics and reading assignments schedule is subject to change. Any changes to this schedule will be announced on-line and a revised schedule will be posted in Webcampus.

Texts for Course:

Instructor provided material and selected journal article readings will be assigned. *No textbooks are required for this course.* There will be links to useful reprints and related websites where the student will be required to review pertinent materials.

Course Learning Outcomes (CLOs):

Upon completion of this course, students will be able to:

1. Describe the unique infection prevention issues encountered in the outpatient setting
2. Discuss the policies and practices regarding immunizations and vaccine preventable diseases
3. List the various key elements of an IP program in an ambulatory setting
4. List all outpatient settings that have CMS requirements
5. Critically read scientific literature in the field of infection prevention in the ambulatory setting.
6. Describe the metrics of an antimicrobial stewardship program in an ambulatory setting

University Graduate Learning Outcome (GLOs) Addressed:

[Graduate Learning Outcomes](#)

1. **GLO 01** Research, scholarship, creative expression and/or appropriate high-level professional practice
2. **GLO 02** Activities requiring originality, critical analysis, and expertise
3. **GLO 03** The development of extensive knowledge in the field under study

Public Health (CEPH) and Healthcare (CAHME) Competencies Addressed:

1. **MPH 11** Select methods to evaluate public health programs
2. **MPH 14** Advocate for political, social or economic policies and programs that will improve health in diverse populations
3. **MPH 15** Evaluate policies for their impact on public health and health equity
4. **MPH 20** Describe the importance of cultural competence in communicating public health content
5. **MPH 21** Integrate perspectives from other sectors and/or professions to promote and advance population health.
6. **SBH 05** Define and illustrate the utilization of evidence base strategies for improving health equity, decreasing health disparities, and/or impacting the social determinants of health.
7. **GEN 04** Explain the role of law in public health and compare legislation, regulation, and litigation as legal and public health tools.
8. **HCA 02** Apply performance improvement concepts to address organizational performance issues aligned with quality, cost, and access.
9. **HCA 04** Apply organizational theory and behavior to develop, assess, and design or redesign health care organizations.

Objective Mapping

This objective map aligns the Council on Education for Public Health (CEPH) competencies to the coursework:

Course Objective	Competency	Teaching Method	Assessment Method
1. Describe the unique infection prevention issues encountered in the outpatient setting	HCA 02; MPH 11; MPH 20; SPH 05	Class Readings, Discussions, Lectures	Examination, scientific paper
2. Discuss the policies and practices regarding immunizations and vaccine preventable diseases	GEN 04; HCA 02; MPH 14; MPH 20; MPH 21; GLO 1	Class Readings, Lectures, Exercises	Examination, scientific paper
3. List the various key elements of an IP program in an ambulatory setting	HCA 02; MPH 11; MPH 21; SPH 05; HCA 04 : GLO2	Class Readings, Lectures, Exercises	Examination, scientific paper
4. List all outpatient settings that have CMS requirements weaknesses, and explain their preferred situational use	GEN 04; MPH 11; MPH 15; MPH 20; MPH 21:	Class Readings, Lectures, & Exercises	Examination, scientific paper
5. Critically read scientific literature in the field of infection prevention in the ambulatory setting.	MPH 11; MPH 14; MPH 15; SPH 05; HCA 04; GLO 2	Class Readings, Lectures, Exercises	Examination, scientific paper
6. Describe the metrics of an antimicrobial stewardship program in an ambulatory setting	GEN 04; HCA 02; MPH 11; MPH 14; HCA 04; GLO 3	Class Readings, Lectures, Exercises	Examination, scientific paper

Grading Components

The grading components of the course include (Masters Level):

Note: Minimum acceptable score for graduate credit is 80% or 400 total points

Assessment Method	Number of Units	Points per Unit	Total Points
Exams	4	100	400
Scientific Paper	1	100	100
Total			500

Assessment Overviews

Examinations:

There will be a total of four examination/projects each worth 100 points, The examination component will not be comprehensive, focusing only on material presented since the prior examination. The examinations are open-book and open-note. Academic integrity is essential. All students are expected to take the examination without outside support or help.

Scientific Paper:

A selection of topics for a short paper will be presented. Each student shall choose one topic of their choice from the list provided and prepare a scientific paper on the topic. The paper shall be

written using the APA format. The grade composition for paper will be: 5% Syntax and Grammar, 5% Format, 90% content. Further information on the APA format is available through the UNLV Writing Center <http://writingcenter.unlv.edu/>.

Discussions (Bonus Points):

There will be discussions for some of the modules, or current topics.

These discussions have a point value of 3-5 points per discussion. These points will be added to the final total points as “extra credit”. Each discussion should be one-two paragraphs related to the topic, properly referenced and submitted within one week of the notification of availability.

Grading Scale:

Final grades will be assigned based on the total percentage average at the end of the course, as indicated in the table below. Students must earn at least a B to receive graduate credit for this course.

Grades will be rounded to the nearest whole number (92.5% will round to a 93%, 92.49% will round to a 92%).

Letter Grade	% Range
A	93-100%
A-	90-92%
B+	87-89%
B	80-86%
C	70-79%
D	60-69%
F	Below 60%

Additional Considerations:

Program Use of Student Work: Assignments completed for this course may be used as evidence of student learning in accreditation reports. Students who do not wish their work to be used for accreditation purposes must inform the course instructor in writing by the end of late registration. Your participation and cooperation are appreciated.

Late Papers and Make-Up Exams: Make-up intra-term exams must be scheduled with the instructor and completed within 1 week (i.e., before the next class period). Make-up final exams must be scheduled with the instructor and completed by the end of final exam week. There is no provision to “make up” an exam that the student failed to write during the scheduled time period.

Other UNLV Policies: You are also responsible for reviewing and complying with the policies found on the following website: <https://www.unlv.edu/policies/additional>

Public Health Directives

Face coverings are currently optional for all faculty and students in the classroom. Students must follow all active UNLV public health directives while enrolled in this class. UNLV public health directives are found at [Health Requirements for Returning to Campus](https://www.unlv.edu/coronavirus/health-requirements), <https://www.unlv.edu/coronavirus/health-requirements>. Students who do not comply with these directives may be asked to leave the classroom. Refusal to follow the guidelines may result in further disciplinary action according to the [UNLV Student Conduct Code](https://www.unlv.edu/sites/default/files/page_files/27/StudentConduct-Code.pdf), https://www.unlv.edu/sites/default/files/page_files/27/StudentConduct-Code.pdf, including being administratively withdrawn from the course.

Academic Misconduct

Academic integrity is a legitimate concern for every member of the University community. We all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility, and professionalism. By choosing to join the UNLV community, students accept the expectations of the Student Academic Misconduct Policy, and are encouraged to always take the ethical path whenever faced with choices. Students enrolling at UNLV assume the obligation to conduct themselves in a manner compatible with UNLV's educational mission. An example of academic misconduct is plagiarism. Plagiarism is using the words or ideas of another person, from the Internet or any other source without proper citation of the source(s). See the [Student Conduct Code](https://www.unlv.edu/studentconduct/student-conduct), <https://www.unlv.edu/studentconduct/student-conduct>.

Auditing a Course

Auditing a course allows a student to continue attending the lectures and/or laboratories and discussion sessions associated with the course, but the student will not earn a grade for any component of the course. Students who audit a course receive the same educational experience as students taking the course for a grade, but will be excused from exams, assessments, and other evaluative measures that serve the primary purpose of assigning a grade.

Classroom Conduct

Students have a responsibility to conduct themselves in class and in the libraries in ways that do not interfere with the rights of other students to learn, or of instructors to teach. Use of devices such as cellular phones and pagers, or other potentially disruptive activities are only permitted with the prior explicit consent of the instructor.

Students are specifically prohibited to record classes without instructor authorization, including online/remote classes (either audio only, or video and audio). The instructor may rescind permission at any time during the class. If a student does not comply with established requirements or obstructs the functioning of the class, the instructor may initiate an administrative withdrawal of the student from the course.

Since the COVID-19 pandemic forced some instruction to be delivered remotely starting in Spring 2020, numerous students have asked instructors to record their synchronous classes, so that they can access them at their convenience. Instructors who agree to record their classes (audio only, or video and audio) should inform students in advance. Recorded lectures may not be broadly released to anyone, but made available exclusively to those students enrolled in the class during the particular academic term. Recorded lectures must be stored securely, and are subject to the Nevada System of Higher Education's Records Retention Policy, meaning that the recordings can only be deleted 120 days after the end of class (i.e., after grades are posted). Once this requirement is met, the recordings should be deleted. Class recordings are protected from disclosure, as they are deemed part of an educational record under the Family Educational Rights and Privacy Act (FERPA).

Copyright

The University requires all members of the University Community to familiarize themselves with, and to follow copyright and fair use requirements. You are individually and solely responsible for violations of copyright and fair use laws. The University will neither protect nor defend you, nor assume any responsibility for student or employee violations of fair use laws. Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional [copyright policy information](https://www.unlv.edu/provost/copyright) is available at <https://www.unlv.edu/provost/copyright>.

Disability Resource Center (DRC)

The [UNLV Disability Resource Center](https://www.unlv.edu/drc) (Campus Resource Center (CRC) 1st floor, <https://www.unlv.edu/drc>, telephone 702-895-0866) provides resources for students with disabilities. Students who believe that they may need academic accommodations due to a permanent disability, temporary or permanent medical need, or academic support due to pregnancy are encouraged to contact the DRC as early as possible in the academic term. A Disabilities Specialist will discuss what options may be available to you. Students who are already registered with the DRC should request their accommodations online each semester, and make an appointment to discuss their accommodations with their instructors.

Final Examinations

The University requires that final exams given at the end of a course occur on the date and at the time specified in the Final Exam schedule. The Final Exam schedule is typically available at the start of the semester, and the classroom locations are available approximately one month before the end of the semester. See the [Final Exam Schedule](https://www.unlv.edu/registrar/calendars), <https://www.unlv.edu/registrar/calendars>.

Identity Verification and Online Course Requirements

All UNLV students must use their Campus-issued ACE ID and password to log in to WebCampus-Canvas.

UNLV students enrolled in online or hybrid courses are expected to read and adhere to the [Student Academic Misconduct Policy](https://www.unlv.edu/studentconduct/misconduct/policy), <https://www.unlv.edu/studentconduct/misconduct/policy>, which states that “acting or attempting to act as a substitute for another, or using or attempting to use a substitute, in any academic evaluation or assignment” is a form of academic misconduct. Intentionally sharing ACE login credentials with another person may be considered an attempt to use a substitute, and could result in investigation and sanctions, as outlined in the Student Academic Misconduct Policy. UNLV students enrolled in online courses are also expected to read and adhere to the [Acceptable Use of Computing and Information Technology Resources Policy](https://www.it.unlv.edu/policies/acceptable-use-computing-and-information-technology-resources-policy), <https://www.it.unlv.edu/policies/acceptable-use-computing-and-information-technology-resources-policy>, which prohibits sharing university accounts with other persons without authorization. To the greatest extent possible, all graded assignments and assessments in UNLV online courses should be hosted in WebCampus-Canvas or another UNLV-managed platform that requires ACE login credentials for access.

Incomplete Grades

The grade of “I” (Incomplete) may be granted when a student has satisfactorily completed three-fourths of course work for that semester/session, but cannot complete the last part of the course for reason(s) beyond the student’s control and acceptable to the instructor, and the instructor believes that the student can finish the course without repeating it. For undergraduate courses, the incomplete work must be made up before the end of the following regular semester. Graduate students receiving “I” grades in 500-, 600-, or 700-level courses have up to one calendar year to complete the work, at the discretion of the instructor. If course requirements are not completed within the period indicated, a grade of “F” will be recorded, and the student’s GPA will be adjusted accordingly. Students who are fulfilling an Incomplete grade do not register for the course, but make individual arrangements with the instructor who assigned the “I” grade.

Library Resources

Librarians are available to consult with students on research needs, including developing research topics, finding information, and evaluating sources. To make an appointment with a subject expert for this class, please visit the [Libraries’ Research Consultation](https://guides.library.unlv.edu/appointments/librarian) website, <https://guides.library.unlv.edu/appointments/librarian>. You can also [ask the library staff](https://ask.library.unlv.edu/) questions via chat and text message at <https://ask.library.unlv.edu/>.

Missed Classwork

Any student missing class, quizzes, examinations, or any other class or laboratory work because of observance of religious holidays will be given an opportunity during that semester to make up the missed work. The make-up

opportunity will apply to the religious holiday absence only. It is the responsibility of the student to notify the instructor within the first 14 calendar days of the course for Fall and Spring courses (except for modular courses), or within the first 7 calendar days of the course for Summer and modular courses, of their intention to participate in religious holidays which do not fall on state holidays or periods of class recess. For additional information, please visit the Missed Classwork policy, under Registration Policies, on the [Academic Policies](https://catalog.unlv.edu/content.php?catoid=39&navoid=10666) webpage, <https://catalog.unlv.edu/content.php?catoid=39&navoid=10666>.

In accordance with the policy approved by the Faculty Senate regarding missed class time and assignments, students who represent UNLV in any official extracurricular activity will also have the opportunity to make up assignments, provided that the student submits official written notification to the instructor no less than one week prior to the missed class(es).

The spirit and intent of the policy for missed classwork is to offer fair and equitable assessment opportunities to all students, including those representing the University in extracurricular activities. Instructors should consider, for example, that in courses which offer a “Drop one” option for the lowest assignment, quiz, or exam, assigning the student a grade of zero for an excused absence for extracurricular activity is both contrary to the intent of the Faculty Senate’s policy, and an infringement on the student’s right to complete all work for the course.

This policy will not apply in the event that completing the assignment or administering the examination at an alternate time would impose an undue hardship on the instructor or the University that could be reasonably avoided. There should be a good faith effort by both the instructor and the student to agree to a reasonable resolution. When disagreements regarding this policy arise, decisions can be appealed to the Department Chair/School Director, College/School Dean, and/or the Faculty Senate Academic Standards Committee.

For purposes of definition, extracurricular activities may include, but are not limited to academic recruitment activities, competitive intercollegiate athletics, fine arts activities, liberal arts competitions, science and engineering competitions, and any other event or activity sanctioned by a College/School Dean, and/or by the Executive Vice President and Provost.

Rebelmail

Rebelmail is UNLV’s official email system for students and by University policy, instructors and staff should only send emails to students’ Rebelmail accounts. Rebelmail is one of the primary ways in which students receive official University communications, information about deadlines, major Campus events, and announcements. All UNLV students receive a Rebelmail account after they have been admitted to the University. Sending emails within WebCampus-Canvas is also acceptable.

Title IX

UNLV is committed to providing an environment free of all forms of unlawful discrimination including sexual and gender-based discrimination, harassment, and violence like sexual assault, intimate partner violence, and stalking. If you, or someone you know, has experienced or is experiencing these types of behaviors, know that you are not alone. Resources and support are available. To learn more or to report an incident, please visit the [Office of Equal Employment and Title IX website](https://www.unlv.edu/compliance) at <https://www.unlv.edu/compliance>. Please be aware that as an instructor, I am not a confidential resource, and I will need to report incidents of sexual misconduct to UNLV’s Title IX Coordinator. You can also report concerns directly using the [online reporting form](https://cm.maxient.com/reportingform.php?UnivofNevadaLasVegas&layout_id=18), at https://cm.maxient.com/reportingform.php?UnivofNevadaLasVegas&layout_id=18, or [via email](mailto:titleixcoordinator@unlv.edu) at titleixcoordinator@unlv.edu or 702-895-4055. For confidential support in matters of sexual violence, relationship/family violence, or stalking, contact [the Care Center](https://www.unlv.edu/carecenter) at <https://www.unlv.edu/carecenter> or 702-895-0602.

Tutoring and Coaching

The Academic Success Center (ASC), at the Claude I. Howard Building, provides tutoring, academic success coaching, and other academic assistance for all UNLV undergraduate students. For information regarding tutoring subjects,

tutoring times, and other ASC programs and services, please visit the [ASC website](https://www.unlv.edu/asc), <https://www.unlv.edu/asc>, or call 702-895-3177. The ASC is located across from the Student Services Complex (SSC). Academic success coaching is located on the second floor of SSC A, Room 254. Drop-in tutoring is located on the second floor of the Lied Library, and on the second floor of the College of Engineering building (TBE A 207).

UNLV Writing Center

One-on-one or small group assistance with writing is available free of charge to UNLV students at the

[Writing Center](https://writingcenter.unlv.edu/), <https://writingcenter.unlv.edu/>, located in the Central Desert Complex, Building 3, Room 301 (CDC 3-301). Walk-in consultations are sometimes available, but students with appointments receive priority assistance. Students may make appointments in person or by calling the Center, telephone 702-895-3908. Students are requested to bring to their appointments their Rebel ID Card, a copy of the instructions for their assignment, and two copies of any writing they have completed on their assignment.

988 FREE 24/7 SUICIDE & CRISIS LIFELINE

In addition to campus resources such as the [Counseling and Psychological Services \(CAPS\)](https://www.unlv.edu/caps) website at <https://www.unlv.edu/caps>, visiting the [YOU@UNLV website](https://you.unlv.edu/) at <https://you.unlv.edu/>, and [Early Alert](https://www.unlv.edu/graduatecollege/academy/early-alert) (for graduate students, at <https://www.unlv.edu/graduatecollege/academy/early-alert>), you may now call or text 988 or [chat at 988lifeline.org](https://www.unlv.edu/graduatecollege/academy/early-alert) if you or someone you know is in crisis and in need of support.

Diversity Statement

As an institution of higher learning, UNLV represents a rich diversity of human beings among its faculty, staff, and students, and is committed to aspiring to maintain a Campus environment that values that diversity. Accordingly, the University supports understanding and appreciation of all members of its community, regardless of race, sex, age, color, national origin, ethnicity, creed, religion, disability, sexual orientation, gender, gender identity, marital status, pregnancy, genetic information, veteran status, or political affiliation. Please see [University Statements and Compliance](https://www.unlv.edu/about/statements-compliance), <https://www.unlv.edu/about/statements-compliance>.

A successful learning experience requires mutual respect and trust between the students and the instructor. Accordingly, the instructor asks that students be willing to listen to one another's points of view, acknowledging that there may be disagreements, keep discussion and comments on topic, and use first person, positive language when expressing their perspectives.

UNLV Land Acknowledgement

UNLV is situated on the traditional homelands of Indigenous groups, including the Nuwu or Nuwuvi, Southern Paiute People, descendants of the Tudu, or Desert People. We honor and offer gratitude for those who have stewarded the land; for the land itself; and for the opportunity to cultivate a thriving, diverse, inclusive, and just scholarly community here today that works for a better tomorrow for all.

Course Schedule

Week	Week Of:	Reading, Activities and Assessments:	Competencies Covered:	Due Date
1	Jan 18-23	Reading & Activity: Introduction to the regulating agencies	MPH 15, GEN 4	Sunday, 11:59pm
2	Jan 24-30	Reading & Activity: Core components of IP program	GEN 4 HCA 04	Sunday, 11:59pm
3	Jan 31 – Feb 6	Reading & Activity: Pharmacy and Pharmaceutical Services	MPH 14	Sunday, 11:59pm
4	Feb 7-13	Reading & Activity: Radiology department	MPH 11	Sunday, 11:59pm
		Exam #1 (Covers Weeks 1-3)	MPH 14, MPH 15, GEN 4, HCA 04	Exam Opens: Monday, 9:00am Exam Closes: Sunday, 11:59pm
5	Feb 14-20	Reading & Activity: Critical Care Units including NICU	MPH 11	Sunday, 11:59pm
6	Feb 21-Feb 27	Reading & Activity: Surgical Services	MPH 11	Sunday, 11:59pm
7	Feb 28-Mar 6	Reading & Activity: Dialysis Care Services	MPH 11	Sunday, 11:59pm
8	Mar 7-13	Reading & Activity: Emergency Services	MPH 11	Sunday, 11:59pm
		Exam #2 (Covers Weeks 4-7)	MPH 11	Exam Opens: Monday, 9:00am Exam Closes: Sunday, 11:59pm
**	Mar 14 - 20	Spring Break		None
9	Mar 21-24	Reading & Activity: Physical and occupational medicine	MPH 11	Sunday, 11:59pm
10	Mar 28-Apr 3	Reading & Activity: Environmental Services	MPH 11	Sunday, 11:59pm
11	Apr 4-10	Reading & Activity: Ambulatory Surgery & Care units	MPH 11 MPH 14	Sunday, 11:59pm
		Exam #3 (Covers Weeks 8-10)	MPH 11 MPH 14	Exam Opens: Monday, 9:00am Exam Closes: Sunday, 11:59pm
12	Apr 11-17	Reading & Activity: Home Care Agency	MPH 14	Sunday, 11:59pm
13	Apr 18-24	Reading & Activity: Long Term Care	MPH 14	Sunday, 11:59pm
14	Apr 25-May 1	Reading & Activity: Quality Improvement issues	HCA 02 SBH 05	Sunday, 11:59pm
		Scientific Paper Due (100 pts)	All competencies	Sunday, 11:59pm
15	May 2-8	Reading & Activity: Special Topics	MPH 20, MPH 21	Sunday, 11:59pm
16	May 9-13	Final Exam (Covers Weeks 11-15)	MPH 11, 14, 20, 21 HCA 02, SBH 05	Exam Opens: Monday, 9:00am Exam Closes: Friday, 11:59pm