DIGITAL LEARNING AT UNLV
STRATEGIC PARTNERSHIPS FOR THE FUTURE
Mission

Our mission is to empower faculty to combine engaging teaching and learning strategies with technology, enabling students to achieve academic goals and prepare for the future.
Course alignment

**Module Objective Alignment Table**

<table>
<thead>
<tr>
<th>Module Stratification &amp; Class</th>
<th>Objective 1</th>
<th>Objective 2</th>
<th>Objective 3</th>
<th>Objective 4</th>
<th>Objective 5</th>
<th>Objective 6</th>
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<tbody>
<tr>
<td></td>
<td>Define basic concepts in stratification, including the basic systems of class, race and gender, life chances, mobility.</td>
<td>Describe some of the personal and social consequences of ones position in the stratification structure (including for example, health, education, access to technology, mobility, etc.).</td>
<td>Compare and contrast the most influential theories of social stratification.</td>
<td>Describe social class inequality in the U.S. today.</td>
<td>Discuss how structural changes in the U.S. and global economy (for example, globalization, immigration and the change from an industrial economy to a service economy) affect class structure—poverty, the middle classes and, wealth.</td>
<td>Apply an understanding of stratification and social class to the student's own social world.</td>
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</tbody>
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| Content 1:                      |             |             |             |             |             |             |
| Content 2:                      |             |             |             |             |             |             |
| Content 3:                      |             |             |             |             |             |             |
| Activity 1:                     |             |             |             |             |             |             |
| Activity 2:                     |             |             |             |             |             |             |
| Assignment/Assessment 1:        |             |             |             |             |             |             |
| Assignment/Assessment 2:        |             |             |             |             |             |             |

**Instructions:**

1. Each module should be aligned with at least one objective.
2. Content, activities, and assessments should be designed to support the objectives.
3. Regular reviews and adjustments to the alignment should be made.

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Digital Learning at UNLV: Strategic partnerships for the future
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Curriculum maps

Courses
- GSC 300
- Data 3XX
- PUA 241
- PUA 310
- ENV 498

Competencies/Objectives

Urban Solutions
- Identify characteristics of a resilient organization or community.
- Identify & describe a healthy business environment.
- Identify role of government in society and consequences of public policy processes.
- Identify role & impact of nonprofit organizations in society.
- Assess community resources and opportunities to develop skills at the household level.
- Evaluate urban infrastructure and environmental conditions.

Professional Skills

Information Literacy
- Demonstrate information literacy and accuracy.
- Apply strategies that guide selection of appropriate methods for identifying and answering research questions.
- Compare and contrast information sources.
- Judge best information sources and/or data to use for analysis.

Communications
- Demonstrate ability or interpret or report findings to multiple audiences.
- Prepare a policy brief about a community issue.
- Research multiple perspectives of a public issue.

Collaborative Skills

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# Curriculum maps

<table>
<thead>
<tr>
<th>Microbiology I</th>
<th>Microbiology II</th>
<th>Microbiology III</th>
<th>Immunology</th>
<th>Sterilization &amp; Disinfection</th>
<th>Hospital Departments</th>
<th>Hospital/Construction</th>
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</thead>
<tbody>
<tr>
<td>EOH 001</td>
<td>EOH 001</td>
<td>EOH 001</td>
<td>EOH 002</td>
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<td>MPH 012</td>
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<tr>
<th>Epidemiology &amp; Statistics</th>
<th>Data Management</th>
<th>Infectious Diseases</th>
<th>Principles of Education</th>
<th>NHSN</th>
<th>Employee Health &amp; OHS Med</th>
<th>Regulatory Requirements &amp; Antimicrobial Stewardship</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPH 001</td>
<td>EAB 007</td>
<td>EOH 004</td>
<td>ECH 006</td>
<td>MPH 01</td>
<td>ECH 005</td>
<td>MPH 001</td>
</tr>
<tr>
<td>EAB 002</td>
<td>EAB 007</td>
<td>ECH 006</td>
<td>ECH 007</td>
<td>HCA 07</td>
<td>ECH 007</td>
<td>HCA 003</td>
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<td></td>
<td>EAB 010</td>
<td>ECH 007</td>
<td>ECH 007</td>
<td>ECH 007</td>
<td>HCA 013</td>
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<td>MPH 011</td>
<td>MPH 012</td>
<td>MPH 012</td>
<td>MPH 012</td>
<td>SBH 008</td>
</tr>
</tbody>
</table>

**MPH 001** Collect, manage and organize data to produce information and meaning that is exchanged by use of signs and symbols.
**MPH 002** Gather, process, and present information to different audiences in-person, through information technologies, or through media channels.
**MPH 003** Demonstrate ethical choices, values and professional practices implicit in public health decisions.
**MPH 004** Plan for the design, development, implementation and evaluation of strategies to improve individual and community health.
**MPH 005** Understand the biological and molecular context of public health (public health biology).
**EOH 001** Characterize the biological, chemical and physical hazards affecting human and ecosystem health.
**EOH 002** Understand the effects of environmental contaminants and infectious diseases on the human body and apply knowledge of these factors in developing prevention and management strategies and making policy recommendations.
**EOH 004** Organize data and information, prepare technical reports, and give oral presentations on recognition, evaluation, management and control of environmental health hazards.
**EOH 006** Identify current regulatory problems and legislative authorities directed at managing contamination in water, air, soil and food.
**EOH 007** Effectively communicate environmental health risks and prevention strategies to potentially affected communities.
**EAB 002** Critically read scientific and lay literature in the field of environmental health sciences.
**EAB 007** Understand and apply proper terminology and definitions used in epidemiology and biostatistics.
**EAB 010** Explain the importance of epidemiology and biostatistics for informing scientific, ethical, economic and political discussion of health issues.
**EAB 005** Develop written and oral presentations based on epidemiological studies and statistical analysis both public health professionals and educated lay audiences, and prepare manuscripts for the reviewed literature.
**SBH 006** Describe steps and procedures for the planning, implementation and evaluation of public health programs, policies and interventions.
**SBH 009** Apply ethical principles to public health program planning, implementation and evaluation.
**HCA 022** Describe the legal and ethical bases for public health and health services.
**HCA 033** Explain methods of ensuring community health safety and preparedness.
**HCA 037** Apply quality and performance improvement concepts to address organizational performance issues.
Curriculum design

HARMONIZE YOUR CURRICULUM

Powerfully and easily communicate curriculum strategy for redesign, accreditation review, or expansion requests, stakeholder buy-in, and more.