PHSC  Public Health Science  Fall 2016

PHSC401  History of Public Health

Credits: 3  Grading Method: Regular

Restriction: Must be in Public Health Science program; and must have earned a minimum of 45 credits. Credit only granted for: PHSC401 or SPHL401. Formerly: SPHL401.

Emphasis is on the history of public health in the Western world from antiquity to the present. Also examines the influence of public health developments as they relate to the Western world as well as throughout diverse cultures and societies across the globe. Analysis focuses on the interaction among Western and non-Western cultures with respect to health issues, including science, policies, prevention and treatment.

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Seats (Total)</th>
<th>Open</th>
<th>Waitlist</th>
<th>Time and Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0101</td>
<td>Eric Boyle</td>
<td>18</td>
<td>18</td>
<td>0</td>
<td>MW 5:00pm - 5:50pm, M 11:00am - 11:50am, KEB 1110, PLS 1146</td>
</tr>
<tr>
<td>0102</td>
<td>Eric Boyle</td>
<td>18</td>
<td>18</td>
<td>0</td>
<td>MW 5:00pm - 5:50pm, M 1:00pm - 1:50pm, KEB 1110, PLS 1158</td>
</tr>
<tr>
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<td>18</td>
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<td>MW 5:00pm - 5:50pm, W 10:00am - 10:50am, KEB 1110, PLS 1172</td>
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<tr>
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<td>MW 5:00pm - 5:50pm, W 12:00pm - 12:50pm, KEB 1110, PLS 1168</td>
</tr>
<tr>
<td>0105</td>
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<td>18</td>
<td>0</td>
<td>MW 5:00pm - 5:50pm, F 9:00am - 9:50am, KEB 1110, PLS 1117</td>
</tr>
<tr>
<td>SG91</td>
<td>Eric Boyle</td>
<td>20</td>
<td>20</td>
<td>0</td>
<td>Th 2:00pm - 4:50pm, Location: TBA</td>
</tr>
<tr>
<td>SG92</td>
<td>Eric Boyle</td>
<td>20</td>
<td>20</td>
<td>0</td>
<td>Th 6:00pm - 8:50pm, BLD3 4226</td>
</tr>
</tbody>
</table>

PHSC402  Public Health Emergency Preparedness

Credits: 3  Grading Method: Regular
Prerequisite: Minimum grade of C- in EPIB300 and EPIB301. Restriction: Must be in Public Health Science program; and junior standing or higher. Credit only granted for: PHSC402 or SPHL402. Formerly: SPHL402.

Intensive introduction to public health emergency preparedness. Course will provide students with an overview of the role of public health in planning, prevention, preparedness, response, and recovery from disasters, both manmade and natural.

<table>
<thead>
<tr>
<th>SG91</th>
<th>Seats (Total: 40, Open: 40, Waitlist: 0)</th>
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</thead>
<tbody>
<tr>
<td>W 2:00pm - 4:50pm</td>
<td>Location: TBA</td>
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</tbody>
</table>

**PHSC410**

**Public Health Program Planning and Evaluation**

Credits: 3  
Grading Method: Regular

Restriction: Must be in Public Health Science program; and junior standing or higher. Credit only granted for: PHSC410 or SPHL410. Formerly: SPHL410.

Students will become familiar with the dynamics of public health program planning, and the basic process of identifying unmet needs. They will be able to identify different types of program evaluation, including needs assessment, formative research, process evaluation, impact assessment, and cost analysis.

<table>
<thead>
<tr>
<th>SG91</th>
<th>Seats (Total: 40, Open: 40, Waitlist: 0)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M 12:00pm - 2:50pm</td>
<td>BLD3 3240</td>
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</table>

Class meets at the Shady Grove campus. Restricted to School of Public Health students. Permission of program director is required to other UMCP undergraduate students to enroll.

**PHSC415**

**Essentials of Public Health Biology: The Cell, The Individual, and Disease**

Credits: 3  
Grading Method: Regular

Prerequisite: Minimum grade of C- in BSCI202. Recommended: BSCI223. Restriction: Must be in Public Health Science program; and junior standing or higher. Credit only granted for: PHSC415, SPHL415 or SPHL498J. Formerly: SPHL415 and SPHL498J.

Presents the basic scientific and biomedical concepts of modern public health problems and explores in depth mechanisms and models of the major categories of disease. The biologic principles presented are foundations to public health disease prevention, control, or management programs.

<table>
<thead>
<tr>
<th>0101</th>
<th>Seats (Total: 18, Open: 18, Waitlist: 0)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MW 1:00pm - 1:50pm</td>
<td>KEB 1110</td>
</tr>
<tr>
<td>M 10:00am - 10:50am</td>
<td>CHE 2116 Discussion</td>
</tr>
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0102 Gretchen De Silva  
MW 1:00pm - 1:50pm  
KEB 1110  
M 2:00pm - 2:50pm  
EGR 1110  
Seats (Total: 18, Open: 18, Waitlist: 0)  
Discussion

0103 Gretchen De Silva  
MW 1:00pm - 1:50pm  
KEB 1110  
W 9:00am - 9:50am  
CHE 2145  
Seats (Total: 18, Open: 18, Waitlist: 0)  
Discussion

0104 Gretchen De Silva  
MW 1:00pm - 1:50pm  
KEB 1110  
W 3:00pm - 3:50pm  
PLS 1172  
Seats (Total: 18, Open: 18, Waitlist: 0)  
Discussion

0105 Gretchen De Silva  
MW 1:00pm - 1:50pm  
KEB 1110  
F 10:00am - 10:50am  
SPH 0305  
Seats (Total: 18, Open: 18, Waitlist: 0)  
Discussion

SG91 Jessica O’Hara  
Tu 9:00am - 11:50am  
BLD3 4203  
Seats (Total: 40, Open: 40, Waitlist: 0)  
Class meets at the Shady Grove campus. Restricted to School of Public Health students. Permission of program director is required for other UMCP undergraduate students to enroll.

SG92 Jessica O’Hara  
Tu 1:00pm - 3:50pm  
BLD3 4203  
Seats (Total: 40, Open: 40, Waitlist: 0)

**PHSC491 Public Health Science Internship**

Credits: 3  
Grading Method: Regular  
Restriction: Must be in Public Health Science program; and must have completed a minimum of 75 credits; and must have permission of instructor. Credit only granted for: PHSC491 or SPHL491.  
Formerly: SPHL491. Additional information: Prospective students must meet with an advisor and complete internship verification, expectations and responsibilities prior to registration. This is generally completed the semester prior to beginning the internship.

The Public Health Science internship will enable students to gain practical experience under conditions conducive to academic, research and professional development. The internship is a time-limited, supervised period of public health professional experience carried out in a related professional organization or research setting.

SG91 Lynn Cook  
Seats (Total: 20, Open: 20, Waitlist: 0)  
Contact instructor or department for details.