Public Health Major Requirements  
Catalog Year: 2015-16  
Degree: Bachelor of Arts  
Credit Hours: 50+

“PR” indicates a pre-requisite. “CO” indicates a co-requisite.

Courses within this major may also satisfy general education requirements. Please consult [http://registrar.cofc.edu/general-edu](http://registrar.cofc.edu/general-edu) for more information.

### Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Pre-Requisites</th>
<th>Corequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 111</td>
<td>Introduction to Cell and Molecular Biology (3)</td>
<td>None; CO: BIOL 111L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 111L</td>
<td>Introduction to Cell and Molecular Biology Lab (1)</td>
<td>CO: BIOL 111L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AND</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 112</td>
<td>Evolution, Form, and Function of Organisms (3)</td>
<td>BIOL 111 and 111L; CO: BIOL 112L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 112L</td>
<td>Evolution, Form, and Function of Organisms Lab (1)</td>
<td>CO: BIOL 112L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 201</td>
<td>Human Physiology (4)</td>
<td>BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AND</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 202</td>
<td>Human Anatomy (4)</td>
<td>BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMM 336*</td>
<td>Addressing Problems in Context</td>
<td>COMM 104 or COMM 280; COMM 214 or COMM 215; or instructor permission</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** *When section covers Health Communication.

### Mathematics Requirement

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Pre-Requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 104</td>
<td>Elementary Statistics (3)</td>
<td>MATH 101 or placement</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 250</td>
<td>Statistical Methods (3)</td>
<td>MATH 105 with a C- grade or better or MATH 111 or MATH 120 or permission of instructor</td>
<td></td>
</tr>
</tbody>
</table>

**AND**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Pre-Requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 103</td>
<td>Contemporary Math with Applications (3)</td>
<td>MATH 101 or placement</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 111</td>
<td>Pre-Calculus Mathematics (4)</td>
<td>Placement or C- or better in MATH 101</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 120</td>
<td>Introductory Calculus (4)</td>
<td>Placement or C- or better in MATH 111</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 220</td>
<td>Calculus II(4)</td>
<td>MATH 120 or HONS 115</td>
<td></td>
</tr>
</tbody>
</table>

Complete at least 3 hours from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Hours</th>
<th>Pre-Requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>PBHL 405</td>
<td>Independent Study in Public Health (1-3)</td>
<td>repeatable up to 6</td>
<td>Junior or senior standing; declared Public Health major; and instructor and program director permission</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PBHL 495</td>
<td>Internship in Public Health (1-3)</td>
<td>Junior or senior standing; declared Public Health major; and a 2.50 major GPA in Public Health</td>
<td></td>
</tr>
</tbody>
</table>
Select at least three credit hours from one of the following Research Methods courses:

☐ __________

COMM 301  Communication Research Methods (3) PR: COMM 104 or COMM 280; COMM 214 or COMM 215; MATH 104 or MATH 250; or department chair permission. A grade of C- or better must be earned for all pre-requisite courses.

HEAL 395  Biostatistics in the Health Sciences (3) PR: MATH 104 or any higher level statistics course; HEAL 215

PSYC 220  Research Methods (3) PR: PSYC 103 and 211

SOCY 271  Introduction to Social Research (3) PR: SOCY 101 or HONS 167 or SOCY 102

SOCY 272  Making Sense of Sociological Data (3) PR: SOCY 101 or HONS 167 or SOCY 102

Select at least three credit hours from one of the following Health Policy courses:

☐ __________

POLI 210   Introduction to Public Administration (3) PR: None

POLI 211   Introduction to Public Policy (3) PR: None

POLI 307   Environmental Policy (3) PR: None

POLI 309   Health Policy (3) PR: None

SOCY 345   Social Policy (3) PR: SOCY 101 or HONS 167 or SOCY 102

SOCY 358   Living in an Organizational World (3) PR: SOCY 101 or HONS 167 or SOCY 102

URST 310   Urban Planning (3) PR: None

Select at least three credit hours from one of the following Environmental courses:

☐ __________

ANTH 340   Medical Anthropology (3) PR: ANTH 101 or ANTH 203 or instructor permission

ENVT 200   Introduction to Environmental Studies (3) PR: Sophomore standing.

HIST 291   Disease, Medicine and History (3) PR: One course in pre-modern history and one course in modern history from the list of approved courses satisfying the general education history requirement (see http://registrar.cofc.edu/general-edu).

PSYC 329   Environmental Psychology (3) PR: PSYC 103

SOCY 340   Medical Sociology (3) PR: SOCY 101 or HONS 167 or SOCY 102

SOCY 344   Social Gerontology (3) PR: SOCY 101 or HONS 167 or SOCY 102

SOCY 346   Environmental Sociology (3) PR: SOCY 101 or HONS 167 or SOCY 102

Select at least three credit hours from one of the following Ethics courses:

☐ __________

COMM 315*  Ethical Communication (3) PR: COMM 104 or COMM 280; COMM 214 or COMM 215; or department chair permission

PHIL 155   Environmental Ethics (3) PR: None

PHIL 170   Biomedical Ethics (3) PR: None
PHIL 207  Ethics (3) PR: None

Note: *When section covers Health Ethics

Select at least three credit hours from one of the following Issues in Health courses:

☐ ____________

COMM 310*  Message Design and Influence (3) PR: COMM 104 or COMM 280; COMM 214 or COMM 215; or department chair permission. PR or CO: COMM 281; CSCI 112 or higher. A grade of C- or better must be earned for all pre-requisite courses.

HEAL 325  Health Promotion (3) PR: HEAL 215, 216; junior standing; CO: HEAL 325L

HEAL 325L  Field Experience in Health Promotion (1) PR: HEAL 215, 216; junior standing; CO: HEAL 325

PBHL 336  Addressing Problems in Context (cross-listed with COMM 336*) (3) PR: COMM 104 or COMM 280; COMM 214 or COMM 215; or department chair permission.

PSYC 221  Abnormal Psychology (3) PR: PSYC 103

PSYC 333  Health Psychology (3) PR: PSYC 103

SOCY 336  Death and Dying (3) PR: SOCY 101 or HONS 167 or SOCY 102

Note: *Only if section topic is Health related topic

Select at least six additional credit hours from the following or any of the above 300* or 400* level listed courses not being used to fulfill any of the above specific requirements:

☐ ____________  ☐ ____________

ANTH 340*  Medical Anthropology (3) PR: ANTH 101 or ANTH 203 or instructor permission

BIOL 305  Genetics (3) PR: BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L; PR or CO: BIOL 211 and 211D and MATH 250 or instructor permission

BIOL 310  General Microbiology (4) PR: One year of Chemistry and BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L; and BIOL 211 and 211D or CHEM 232 and 232L; PR or CO: MATH 250; BIOL 305 or CHEM 232 and 232L

BIOL 314  Immunology (3) PR: BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L and BIOL 211 and 211D and BIOL 305 and one year of Chemistry; PR or CO: MATH 250

COMM 301*  Communication Research Methods (3) PR: COMM 104 or COMM 280; COMM 214 or COMM 215; MATH 104 or MATH 250; or department chair permission. A grade of C- or better must be earned for all pre-requisite courses.

COMM 310**  Message Design and Influence (3) PR: COMM 104 or COMM 280; COMM 214 or COMM 215; or department chair permission. PR or CO: COMM 281; CSCI 112 or higher. A grade of C- or better must be earned for all pre-requisite courses.

COMM 315**  Ethical Communication (3) PR: COMM 104 or COMM 280; COMM 214 or COMM 215; or department chair permission

HEAL 317  Sexual Behavior/Relationships (3) PR: HEAL 217

HEAL 320  Special Topics in Health (3) PR: None

HEAL 323  Women's Health Issues (3) PR: None

HEAL 325*  Health Promotion (3) PR: HEAL 215, 216; junior standing; CO: HEAL 325L

HEAL 325L*  Field Experience in Health Promotion (1) PR: HEAL 215, 216; junior standing; CO: HEAL 325

HEAL 333  Sports and Exercise Nutrition (3) PR: BIOL 201
HEAL 347  Emergency Preparedness and First Aid (4) PR: Junior standing
HEAL 395* Biostatistics in Health Sciences (3) PR: MATH 104 or any higher level statistics course; HEAL 215
HEAL 399 Tutorial (3) PR: Junior standing, and permission of the department chair
HEAL 401 Independent Study in Health Education (1-3; repeatable up to 9) PR: Instructor permission or department chair permission
HEAL 403 Health Internship and Practicum (3-6) PR: HEAL 325, 325L; A senior public health major. Students must attend the mandatory internship meeting in the semester prior to their internship semester. Students are responsible for their own transportation to off campus internship sites.
HEAL 442 Healthy Aging (3) PR: BIOL 201, 202, and junior standing; or department chair permission
HEAL 460 Public Health Administration (3) PR: HEAL 325/325L, or permission of the instructor
HEAL 495 Capstone Seminar (1) PR or CO: HEAL 395, HEAL 460
HEAL 499 Bachelor's Essay (3) PR: Senior standing, and approval of department chair
PBHL 405* Independent Study in Public Health (1-3; repeatable up to 6) PR: Junior or senior standing; declared Public Health major; and instructor and program director permission
PBHL 495* Internship in Public Health (1-3) PR: Junior or senior standing; declared Public Health major; and a 2.50 major GPA in Public Health
POLI 307* Environmental Policy (3) PR: None
POLI 309* Health Policy (3) PR: None
PSYC 329* Environmental Psychology (3) PR: PSYC 103
PSYC 333* Health Psychology (3) PR: PSYC 103
PSYC 335 Positive Psychology: Optimizing Psychological Well-being (3) PR: PSYC 103
SOCY 335 Aging and the Family (3) PR: SOCY 101 or HONS 167 or SOCY 102
SOCY 336* Death and Dying (3) PR: SOCY 101 or HONS 167 or SOCY 102
SOCY 340* Medical Sociology (3) PR: SOCY 101 or HONS 167 or SOCY 102
SOCY 341 Criminology (3) PR: SOCY 101 or HONS 167 or SOCY 102
SOCY 344* Social Gerontology (3) PR: SOCY 101 or HONS 167 or SOCY 102
SOCY 345* Social Policy (3) PR: SOCY 101 or HONS 167 or SOCY 102
SOCY 346* Environmental Sociology (3) PR: SOCY 101 or HONS 167 or SOCY 102
SOCY 348 Sociology of Alcohol and Drugs (3) PR: SOCY 101 or HONS 167 or SOCY 102
SOCY 351 Urban Sociology (3) PR: SOCY 101 or HONS 167 or SOCY 102
SOCY 358* Living in an Organizational World (3) PR: SOCY 101 or HONS 167 or SOCY 102
SOCY 361 Child Welfare (3) PR: SOCY 101 or HONS 167 or SOCY 102
URST 310* Urban Planning (3) PR: None
URST 320 Town and Country Planning (3) PR: None
Note: **When section covers Health related topic.**