Public Health Major Requirements
Catalog Year: 2014-15
Degree: Bachelor of Science
Credit Hours: 58+

“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 for more information.

Required Courses

- BIOL 111 Introduction to Cell and Molecular Biology (3) PR: None; CO: BIOL 111L
- BIOL 111L Introduction to Cell and Molecular Biology Lab (1) CO: BIOL 111

OR

- HONS 151 Honors Biology I (3) PR: None; CO: HONS 151L
- HONS 151L Honors Biology I Lab (1) CO: HONS 151

OR

- BIOL 112 Evolution, Form, and Function of Organisms (3) PR: BIOL 111 and 111L; CO: BIOL 112L
- BIOL 112L Evolution, Form, and Function of Organisms Lab (1) CO: BIOL 112

OR

- HONS 152 Honors Biology II (3) PR: HONS 151 and 151L; CO: HONS 152L
- HONS 152L Honors Biology II Lab (1) CO: HONS 152

- BIOL 201 Human Physiology (4) PR: BIOL 111/111L or HONS 151/151L and BIOL 112/112L or HONS 152/152L
- BIOL 202 Human Anatomy (4) PR: BIOL 111/111L or HONS 151/151L and BIOL 112/112L or HONS 152/152L
- HEAL 215 Introduction to Public Health (cross-listed with PBHL 215) (3) PR: None
- HEAL 216 Personal and Community Health (3) PR: None
- HEAL 225 Consumer Health (3) PR: None
- HEAL 230 Global Health (cross-listed with PBHL 230) (3) PR: None
- HEAL 257 Principles of Nutrition (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 350 Epidemiology (cross-listed with PBHL 250) (3) PR: PBHL/HEAL 215
- HEAL 395 Biostatistics in Health Sciences (3) PR: MATH 104 or any higher level statistics course; HEAL 215
- HEAL 460 Public Health Administration (3) PR: HEAL 325 and 325L or instructor permission
- HEAL 495 Capstone Seminar (1) PR or CO: HEAL 395, HEAL 460
- PBHL 336 Health Communication (cross-listed with COMM 336*) (3) PR: COMM 104 or COMM 280; COMM 214 or COMM 215; or instructor permission.

Note: *When section covers Health Communication.

Mathematics Requirement

- MATH 104 Elementary Statistics (3) PR: MATH 101 or placement

OR

- MATH 250 Statistical Methods (3) PR: MATH 105 with a C- grade or better or MATH 111 or MATH 120 or permission of instructor
AND

☐ MATH 103  Contemporary Math with Applications (3)  PR: MATH 101 or placement
☐ MATH 105  Calculus for Business and the Social Sciences (3)  PR: MATH 101 or placement
☐ MATH 111  Pre-Calculus Mathematics (4)  PR: Placement or C- or better in MATH 101
☐ MATH 120  Introductory Calculus (4)  PR: Placement or C- or better in MATH 111
☐ MATH 220  Calculus II (4)  PR: MATH 120 or HONS 115

Note: For higher level MATH courses that can count for this requirement, please consult with the Health and Human Performance Department.

Complete at least 3 credit hours from the following:

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☐ HEAL 401  Independent Study in Health Education (1-3; repeatable up to 9) PR: Instructor permission or department chair permission

OR

☐ HEAL 403  Health Internship and Practicum (3-6)  PR: 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.

Select 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 308  Education 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
URST 320  Town and Country Planning (3)  PR: None

Select one of the following Environmental courses:

☐ ____________

ANTH 340  Medical Anthropology (3)  PR: ANTH 101 or 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).
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

PSYC 329  Environmental Psychology (3) PR: PSYC 103

Select 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 175  Business and Consumer Ethics (3) PR: None

PHIL 207  Ethics (3) PR: None

Note: *When section covers Health Ethics