

MASTER OF PUBLIC HEALTH (M.P.H.)

College of Health Sciences

Curriculum

| Code | Title | Credits |
|--|--|-----------|
| Public Health Core | | |
| HEA 503 | Foundations of Public Health | 1 |
| HEA 516 | Health Care Management | 3 |
| HEA 520 | Public Health Epidemiology | 3 |
| HEA 526 | Biostatistics for Public Health | 3 |
| ENV 530 | General Environmental Health | 3 |
| HEA 605 | Utilizing Systems Thinking in Public Health | 1 |
| HEA 615 | Policy in Public Health | 3 |
| HEA 632 | Social and Behavior Aspects of Public Health | 3 |
| HEA 648 | Research Methods in Public Health | 3 |
| HEA 649 | Applied Learning Experience I | 1 |
| HEA 650 | Applied Learning Experience II | 3 |
| Focused Elective Tracks | | 18 |
| Under advisement, students select a focused elective track. These are thematically related electives designed to provide the student with cohesive, comprehensive knowledge of key areas within public health. The focused elective tracks are health care management, community health and environmental health. Contact the department for the current list of available electives in each track area. | | |
| Total Credits Required | | 45 |

Sample Course Plan

To track their individual degree progress, students are advised to access their Degree Progress Report (DPR) via my WCU and consult their Graduate Coordinator. For more information, visit wcupa.edu/DegreeProgressReport (<http://wcupa.edu/DegreeProgressReport/>).

The following is a sample suggested course sequence for this program; course offerings and availability are not guaranteed. Students should consult their academic advisor with any questions.

M.P.H. - Community Health Track

Full Time

Students in this rotation will take three to four courses a semester (except for summer sessions) - recommended for students who are full-time or graduate assistants. In most cases the time commitment will be one-three nights a week for fall/spring semesters and variable time schedules for winter and summer courses except for HEA 649 and HEA 650.

| Course | Title | Credits |
|--------------------------------------|---|-----------|
| Year One | | |
| Semester One | | |
| HEA 503 | Foundations of Public Health | 1 |
| HEA 520 | Public Health Epidemiology | 3 |
| HEA 526 | Biostatistics for Public Health | 3 |
| HEA 543 | Strategic Communication for Health Equity | 3 |
| Credits | | 10 |
| Semester Two (Winter Term) | | |

| | | |
|----------------|--|----------|
| HEA 544 | Program Administration in Health and Human Service | 3 |
| Credits | | 3 |

Semester Three

| | | |
|----------------|-----------------------------------|----------|
| HEA 538 | Evaluation of Health Programs | 3 |
| HEA 539 | Health Promotion Program Planning | 3 |
| HEA 648 | Research Methods in Public Health | 3 |
| Credits | | 9 |

Year Two

Semester Four

| | | |
|----------------|--|-----------|
| HEA 531 | Community as a Basis for Health | 3 |
| HEA 605 | Utilizing Systems Thinking in Public Health | 1 |
| HEA 632 | Social and Behavior Aspects of Public Health | 3 |
| HEA 645 | Global Community Health Promotion | 3 |
| Credits | | 10 |

Semester Five

| | | |
|----------------|-------------------------------|-----------|
| HEA 516 | Health Care Management | 3 |
| HEA 615 | Policy in Public Health | 3 |
| HEA 649 | Applied Learning Experience I | 1 |
| ENV 530 | General Environmental Health | 3 |
| Credits | | 10 |

Semester Six

| | | |
|----------------------|--------------------------------|-----------|
| HEA 650 | Applied Learning Experience II | 3 |
| Credits | | 3 |
| Total Credits | | 45 |

Part Time

| Course | Title | Credits |
|---------------------|---|----------|
| Year One | | |
| Semester One | | |
| HEA 520 | Public Health Epidemiology | 3 |
| HEA 543 | Strategic Communication for Health Equity | 3 |
| Credits | | 6 |

Semester Two

(Winter Term)

| | | |
|----------------|------------------------------|----------|
| HEA 503 | Foundations of Public Health | 1 |
| Credits | | 1 |

Semester Three

| | | |
|----------------|-----------------------------------|----------|
| HEA 538 | Evaluation of Health Programs | 3 |
| HEA 539 | Health Promotion Program Planning | 3 |
| Credits | | 6 |

Year Two

Semester Four

| | | |
|----------------|---------------------------------|----------|
| HEA 526 | Biostatistics for Public Health | 3 |
| HEA 531 | Community as a Basis for Health | 3 |
| Credits | | 6 |

Semester Five

(Winter Term)

| | | |
|----------------|--|----------|
| HEA 544 | Program Administration in Health and Human Service | 3 |
| HEA 605 | Utilizing Systems Thinking in Public Health | 1 |
| Credits | | 4 |

Semester Six

| | | |
|---------|-----------------------------------|---|
| HEA 648 | Research Methods in Public Health | 3 |
|---------|-----------------------------------|---|

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|--|--|-----------|
| ENV 530 | General Environmental Health | 3 |
| Credits | | 6 |
| Year Three | | |
| Semester Seven | | |
| HEA 615 | Policy in Public Health | 3 |
| HEA 632 | Social and Behavior Aspects of Public Health | 3 |
| Credits | | 6 |
| Semester Eight (Winter Term) | | |
| HEA 645 | Global Community Health Promotion | 3 |
| Credits | | 3 |
| Semester Nine | | |
| HEA 516 | Health Care Management | 3 |
| HEA 649 | Applied Learning Experience I | 1 |
| Credits | | 4 |
| Semester Ten (Summer Term) | | |
| HEA 650 | Applied Learning Experience II | 3 |
| Credits | | 3 |
| Total Credits | | 45 |

M.P.H. - Environmental Health Track

Full Time

Recommended course rotation to complete the degree within six semesters (two years), with a fall semester start. Students in this rotation will generally take three courses a semester (except for summer sessions) - recommended for students who are full-time or graduate assistants. In most cases the time commitment will be two-three nights a week for fall/spring semesters and variable for each summer course.

| Course | Title | Credits |
|--|--|----------|
| Year One | | |
| Semester One | | |
| HEA 520 | Public Health Epidemiology | 3 |
| HEA 526 | Biostatistics for Public Health | 3 |
| HEA 632 | Social and Behavior Aspects of Public Health | 3 |
| Credits | | 9 |
| Semester Two | | |
| HEA 648 | Research Methods in Public Health | 3 |
| ENV 451 | Environmental Toxicology | 3 |
| ENV 530 | General Environmental Health | 3 |
| Credits | | 9 |
| Semester Three (Summer Term) | | |
| HEA 503 | Foundations of Public Health | 1 |
| HEA 605 | Utilizing Systems Thinking in Public Health | 1 |
| ENV 533 | Water Quality and Health | 3 |
| Credits | | 5 |
| Year Two | | |
| Semester Four | | |
| ENV 447 | Environmental Regulations | 3 |
| ENV 524 | Industrial Hygiene | 3 |
| ENV 553 | Occupational Safety | 3 |
| Credits | | 9 |

Semester Five

| | | |
|---------|-------------------------------|---|
| HEA 516 | Health Care Management | 3 |
| HEA 615 | Policy in Public Health | 3 |
| HEA 649 | Applied Learning Experience I | 1 |
| ENV 545 | Risk Assessment | 3 |

Credits 10

Semester Six

(Summer Term)

| | | |
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| HEA 650 | Applied Learning Experience II | 3 |
|---------|--------------------------------|---|

Credits 3

Total Credits 45

Part Time

Recommended course rotation to complete the degree within nine semesters (three years), fall semester start. Students in this rotation will generally take one or two courses a semester - recommended for students who are working part-time towards the degree. In most cases the time commitment will be one or two nights a week for fall/spring semesters and variable for each summer course.

| Course | Title | Credits |
|--|--|----------|
| Year One | | |
| Semester One | | |
| HEA 520 | Public Health Epidemiology | 3 |
| HEA 526 | Biostatistics for Public Health | 3 |
| Credits | | 6 |
| Semester Two | | |
| HEA 615 | Policy in Public Health | 3 |
| HEA 648 | Research Methods in Public Health | 3 |
| ENV 451 | Environmental Toxicology | 3 |
| Credits | | 9 |
| Semester Three (Summer Term) | | |
| HEA 503 | Foundations of Public Health | 1 |
| Credits | | 1 |
| Year Two | | |
| Semester Four | | |
| ENV 447 | Environmental Regulations | 3 |
| ENV 524 | Industrial Hygiene | 3 |
| Credits | | 6 |
| Semester Five | | |
| ENV 530 | General Environmental Health | 3 |
| ENV 545 | Risk Assessment | 3 |
| Credits | | 6 |
| Semester Six (Summer Term) | | |
| HEA 516 | Health Care Management | 3 |
| HEA 605 | Utilizing Systems Thinking in Public Health | 1 |
| ENV 533 | Water Quality and Health | 3 |
| Credits | | 7 |
| Year Three | | |
| Semester Seven | | |
| HEA 632 | Social and Behavior Aspects of Public Health | 3 |
| HEA 649 | Applied Learning Experience I | 1 |
| ENV 553 | Occupational Safety | 3 |
| Credits | | 7 |

| Semester Eight | | |
|-----------------------|--------------------------------|-----------|
| HEA 650 | Applied Learning Experience II | 3 |
| Credits | | 3 |
| Total Credits | | 45 |

M.P.H. - Healthcare Management Track**Full Time**

| Course | Title | Credits |
|--|---|-----------|
| Year One | | |
| Semester One | | |
| HEA 520 | Public Health Epidemiology | 3 |
| HEA 526 | Biostatistics for Public Health | 3 |
| HEA 613 | Advocacy and Quality of Health Care Services | 3 |
| Credits | | 9 |
| Semester Two | | |
| HEA 513 | Legal Aspects of Health Care | 3 |
| HEA 514 | Approaches to Health Care Delivery | 3 |
| HEA 616 | Strategic Leadership in Health Care | 3 |
| HEA 648 | Research Methods in Public Health | 3 |
| Credits | | 12 |
| Semester Three (Summer Term) | | |
| HEA 503 | Foundations of Public Health | 1 |
| HEA 605 | Utilizing Systems Thinking in Public Health | 1 |
| Credits | | 2 |
| Year Two | | |
| Semester Four | | |
| HEA 612 | Health Care Financial Analysis and Management | 3 |
| HEA 614 | Health Care Technology and Information Management | 3 |
| HEA 615 | Policy in Public Health | 3 |
| Credits | | 9 |
| Semester Five | | |
| HEA 516 | Health Care Management | 3 |
| HEA 632 | Social and Behavior Aspects of Public Health | 3 |
| HEA 649 | Applied Learning Experience I | 1 |
| ENV 530 | General Environmental Health | 3 |
| Credits | | 10 |
| Semester Six (Summer Term) | | |
| HEA 650 | Applied Learning Experience II | 3 |
| Credits | | 3 |
| Total Credits | | 45 |

Part Time

| Course | Title | Credits |
|---------------------|---|----------|
| Year One | | |
| Semester One | | |
| HEA 520 | Public Health Epidemiology | 3 |
| HEA 614 | Health Care Technology and Information Management | 3 |
| Credits | | 6 |
| Semester Two | | |
| HEA 513 | Legal Aspects of Health Care | 3 |

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|----------------|------------------------------------|----------|
| HEA 514 | Approaches to Health Care Delivery | 3 |
| HEA 516 | Health Care Management | 3 |
| Credits | | 9 |

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|--|------------------------------|----------|
| Semester Three (Summer Term) | | |
| HEA 503 | Foundations of Public Health | 1 |
| Credits | | 1 |

| | | |
|----------------------|--|----------|
| Year Two | | |
| Semester Four | | |
| HEA 526 | Biostatistics for Public Health | 3 |
| HEA 613 | Advocacy and Quality of Health Care Services | 3 |
| Credits | | 6 |

| | | |
|----------------------|-------------------------------------|----------|
| Semester Five | | |
| HEA 615 | Policy in Public Health | 3 |
| HEA 616 | Strategic Leadership in Health Care | 3 |
| Credits | | 6 |

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|--------------------------------------|---|----------|
| Semester Six (Summer Term) | | |
| HEA 605 | Utilizing Systems Thinking in Public Health | 1 |
| Credits | | 1 |

| | | |
|-----------------------|---|----------|
| Year Three | | |
| Semester Seven | | |
| HEA 612 | Health Care Financial Analysis and Management | 3 |
| HEA 632 | Social and Behavior Aspects of Public Health | 3 |
| Credits | | 6 |

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|-----------------------|-----------------------------------|----------|
| Semester Eight | | |
| HEA 648 | Research Methods in Public Health | 3 |
| HEA 649 | Applied Learning Experience I | 1 |
| ENV 530 | General Environmental Health | 3 |
| Credits | | 7 |

| | | |
|---------------------------------------|--------------------------------|-----------|
| Semester Nine (Summer Term) | | |
| HEA 650 | Applied Learning Experience II | 3 |
| Credits | | 3 |
| Total Credits | | 45 |