

MASTER OF PUBLIC HEALTH PROGRAM MASTER OF SCIENCE IN BIOSTATISTICS STUDENT HANDBOOK

/ School of Public Health

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http://publichealth.hsc.wvu.edu

WELCOME FROM THE MPH/MS PROGRAM DIRECTOR & ASSOCIATE DEAN FOR PROFESSIONAL PROGRAMS



Welcome MPH & MS Students!

I cannot begin to express how excited I am for you and for us. What a great time to be in public health! This marks a new era for the School of Public Health. We have just passed through our re-accreditation site visit and are launching three new programs at the school. Now, of course we had no idea that this launch would come in the midst of an unprecedented pandemic. We had no idea you all would have to join us with face masks and via video conference technology. While this time is one of great change and

challenge, I believe it is these very unique and particular circumstances that will help us build a better and brighter future together. For the School of Public Health, that means launching out in training the next generation of public health and healthcare leaders. Regardless of your chosen discipline, there is one thing this pandemic has made abundantly clear - we need you to lead! Our faculty and staff, and even your fellow students, have worked tirelessly to be ready for whatever this semester and this year have in store. Our faculty are anxious to teach you, our staff are excited to greet you, and I am thrilled so serve you. At WVU, we say that, "Mountaineers Go First!" Join me – join us – in charting a new course. Let's show the university and the nation what the WVU School of Public Health is all about!

Sincerely,

Dr. Erik L. Carlton

Associate Dean for Professional Programs

Director - MPH, MS & MHA Programs

HOW TO USE THIS HANDBOOK

The School of Public Health (SPH) sits within the West Virginia University (WVU) Robert C. Byrd Health Sciences Center (HSC), which has five schools - Dentistry, Medicine, Nursing, Pharmacy, and Public Health. Graduate education in these schools are governed by HSC POLICIES, as well as those of the UNIVERSITY. The SPH polices pertaining to the MPH/MS Programs are contained in this Student Handbook. The Handbook is meant to compliment the GRADUATE CATALOG and provide additional administrative details about the program.

This Handbook was developed to help students successfully navigate the complex and rewarding process of achieving a public health degree. At the beginning of each academic year, a new Handbook is published and the prior year's Handbook is placed on the SPH website http://publichealth.wvu.edu/students/student-resources/student-handbooks/ It is the student's responsibility to become familiar with the policies and procedures of the School of Public Health contained in this Handbook, and those found in the University Graduate Catalog, as it pertains to your MPH/MS program.

Questions regarding the MPH/MS Program should be sent to:



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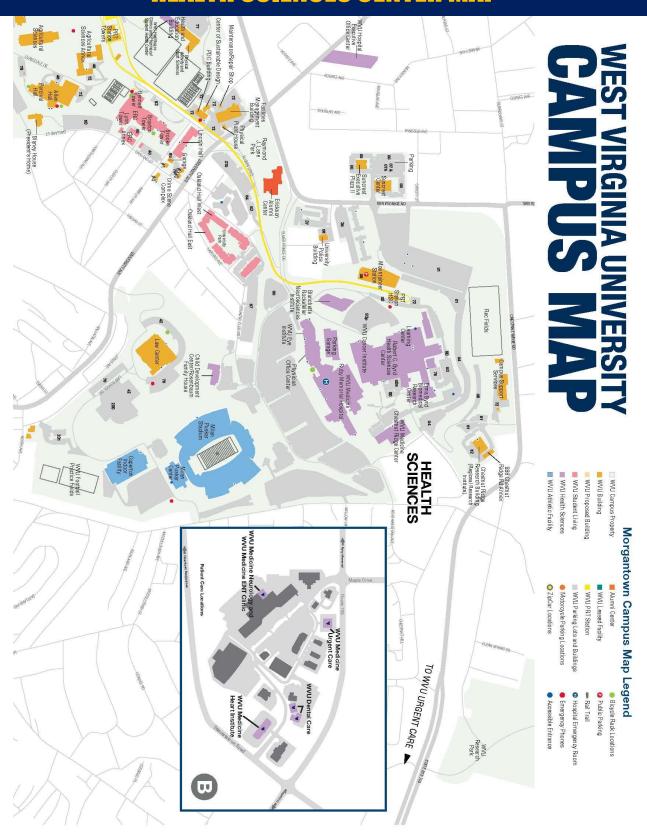
ACADEMIC CALENDAR

AUGUST 26 START DATE WVU 2020-2021 Academic Calendar Incorporating Common Key Dates

FALL SEMESTER

| August 24 |
|-----------------|
| SPRING SEMESTER |
| January 15 |
| SUMMER SEMESTER |
| May 17 |

HEALTH SCIENCES CENTER MAP



About the WVU School of Public Health

Mission

Improve the quality of life for West Virginians and all who call Appalachia home.

Vision

Healthy people in thriving communities.

Values

The School of Public Health is guided by the following values:

- **Community Engagement:** we are proud of the communities we serve, and recognize the importance of bidirectional participatory activities.
- **Collaboration**: we collaborate with partners who join us in improving the public's health.
- **Equity:** we promote equity and social justice in defining health and eliminating health disparities.
- **Integrity:** we adhere to the highest ethical standards of honesty and fairness and we recognize that integrity and ethical behavior are essential elements of our professions.
- **Respect**: we respect diverse points of view and the cultural heritage and traditions of all people.
- **Accountability:** we hold ourselves accountable to one another, and to the many stakeholders who support the School of Public Health.

If you are interested in learning more about the School, as well as our accreditation, please see http://publichealth.hsc.wvu.edu/About/.

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Curriculum Overview

Master in Public Health (MPH) Program Overview

MPH Students from throughout the world who choose West Virginia University begin making a difference even before graduation. We truly believe in learning by doing. The MPH curriculum is organized around the five core disciplines of public health: Biostatistics (BIOS), Epidemiology (EPID), Health Policy, Management and Leadership (HPML), Occupational and Environmental Health Sciences (OEHS), and Social and Behavioral Sciences (SBHS). MPH Core courses provide students with a basic understanding of the breadth of public health, while departmental courses in a student's major allow students to apply various principles of public health to specific public health disciplines. All MPH students have a practice-based experience.

MPH Core Courses—All Disciplines

| Course # | TITLE | CREDITS | SEMESTER OFFERED |
|------------------|---|---------|-----------------------------|
| PUBH 610 | Contemporary Foundations of Public Health Practice | 2 | Fall |
| PUBH 611 | Epidemiology for Public Health Practice | 2 | Fall |
| PUBH 612 | Research Translation and Evaluation in Public Health Practice | 4 | Fall |
| PUBH 620 | Building and Sustaining Public Health Capacity | 2 | Spring |
| PUBH 621 | Prevention and Intervention in Public Health Practice | 3 | Spring |
| PUBH 630 | MPH Field Practicum | 3 | Summer * |
| PUBH 640 | Leadership and Collaboration in Public Health | 3 | Fall 2 nd year |
| PUBH 641 | Systems Thinking in Public Health Practice | 2 | Fall 2 nd year |
| PUBH 696 | Graduate Seminar | 1 | Spring 2 nd year |
| Total School req | uired Course credit hours | 22 | |

Department Major Competencies

All degree programs in the School of Public Health are based on competencies, which outline what students should know and be able to do when they graduate. The competencies guide the curriculum, course content, and learning objectives. At the end of MPH Core and discipline specific core courses, the faculty assess each student on the stated competencies. Course syllabi will contain competencies and how your instructor plans to assess these during each semester. The list of SPH Competencies can be found in the WVU Graduate Catalog 2020-2021 under "learning outcomes".

MPH Field Practicum

All MPH students complete a minimum of 180 contact hours in the MPH Field Practicum with a public-health related agency or organization, supervised by an approved preceptor. This applied practice experience is an opportunity for students to explore public health careers, clarify their professional goals, and develop contacts for employment (networking). It allows them to apply their academic knowledge to situations, projects or tasks in the "real world" and make meaningful contributions to the agency or organization. The preceptor provides a professional role model; their experience and mentoring is vitally important to a successful student field rotation. The MPH Field Practicum is a required course for all MPH students.

Electives

Student who have elective hours must consult with the MPH program advisor, Leah Adkins, to select electives appropriate for their professional goals. Students may choose pre-approved electives for their major, those offered in other SPH department or those offered in other programs and schools. They may also elect to complete an independent study with a faculty member of their choice for a maximum of three credit hours.

MPH Department Majors w/Required Courses and Suggested Plans of Study MPH IN BIOSTATISTICS

| MPH Found | ational Courses | |
|--|--|------------------|
| PUBH 610 | Contemporary Foundations of Public Health Practice | 2 |
| PUBH 611 | Epidemiology for Public Health Practice | 2 |
| PUBH 612 | Research Translation and Evaluation in Public Heath Practice | 4 |
| PUBH 620 | Building and Sustaining Public Health Capacity | 2 |
| PUBH 621 | Prevention and Intervention in Public Heath Practice | 3 |
| PUBH 630 | MPH Field Practicum | 3 |
| PUBH 640 | Leadership and Advocacy in Public Health Practice | 3 |
| PUBH 641 | Systems Thinking in Public Health Practice | 2 |
| PUBH 696 | Seminar | 1 |
| | oncentration-Major Courses | |
| | | |
| BIOS 603 | Applied Biostatistics 2 | 3 |
| BIOS 604 | Applied Biostatistics 3 | 3 |
| BIOS 604 BIOS 611 | Applied Biostatistics 3 Data Management and Reporting | 3 |
| BIOS 604 | Applied Biostatistics 3 | 3 3 2 |
| BIOS 604 BIOS 611 | Applied Biostatistics 3 Data Management and Reporting Biostatistical Consulting Application of Biostatistics to Public Health Data | 3 |
| BIOS 604 BIOS 611 BIOS 623 | Applied Biostatistics 3 Data Management and Reporting Biostatistical Consulting | 3 3 2 |
| BIOS 604 BIOS 611 BIOS 623 BIOS 629 | Applied Biostatistics 3 Data Management and Reporting Biostatistical Consulting Application of Biostatistics to Public Health Data Introduction to Meta-Analysis | 3 3 2 2 |
| BIOS 604 BIOS 611 BIOS 623 BIOS 629 BIOS 663 | Applied Biostatistics 3 Data Management and Reporting Biostatistical Consulting Application of Biostatistics to Public Health Data Introduction to Meta-Analysis | 3 3 2 2 |

| Suggested Plan of Study | | Fall | | Spring | | Summer | |
|-------------------------|--------|----------|----|----------|----|-------------|----|
| | Year 1 | PUBH 610 | 2 | PUBH 620 | 2 | PUBH 630 | 3 |
| | | PUBH 611 | 2 | PUBH 621 | 3 | | |
| | | PUBH 612 | 4 | BIOS 603 | 3 | | |
| | | BIOS 611 | 3 | Elective | 3 | | |
| | | | 11 | | 11 | | 3 |
| | | | | | | | |
| | Year 2 | PUBH 640 | 3 | PUBH 696 | 1 | | |
| | | PUBH 641 | 2 | BIOS 629 | 2 | | |
| | | BIOS 604 | 3 | BIOS 663 | 3 | | |
| | | BIOS 623 | 2 | Elective | 3 | | |
| | | | 10 | | 9 | Total Hours | 44 |

MPH IN EPIDEMIOLOGY

| Required | | | |
|----------|--------------|--|----|
| ourses | | | |
| | MPH Founda | ational Courses | |
| | PUBH 610 | Contemporary Foundations of Public Health Practice | 2 |
| | PUBH 611 | Epidemiology for Public Health Practice | 2 |
| | PUBH 612 | Research Translation and Evaluation in Public Heath Practice | 4 |
| | PUBH 620 | Building and Sustaining Public Health Capacity | 2 |
| | PUBH 621 | Public Health Prevention and Intervention | 3 |
| | PUBH 630 | MPH Field Practicum | 3 |
| | PUBH 640 | Leadership and Advocacy in Public Health Practice | 3 |
| | PUBH 641 | Systems Thinking in Public Health Practice | 2 |
| | PUBH 696 | Seminar | 1 |
| | Required Co | oncentration-Major Courses | |
| | BIOS 611 | Data Management and Reporting | 3 |
| | EPID 611 | Concepts and Methods of Epidemiology | 3 |
| | EPID 612 | Applied Epidemiology of Public Health | 3 |
| | EPID 629 | Epidemiology Capstone | 2 |
| | EPID 696 | Seminar | 2 |
| | Required Ele | ectives | |
| | Electives | As Approved by Program Advisor | 9 |
| | | Total Hours Required | 44 |

| Suggested Plan of Study | | Fall | | Spring | | Summer | |
|-------------------------|--------|----------|----|----------|----|-------------|----|
| | Year 1 | PUBH 610 | 2 | PUBH 620 | 2 | PUBH 630 | 3 |
| | | PUBH 611 | 2 | PUBH 621 | 3 | | |
| | | PUBH 612 | 4 | EPID 611 | 3 | | |
| | | BIOS 611 | 3 | Elective | 3 | | |
| | | | 11 | | 11 | | 3 |
| | | | | | | | |
| | Year 2 | PUBH 640 | 3 | PUBH 696 | 1 | | |
| | | PUBH 641 | 2 | EPID 629 | 2 | | |
| | | EPID 612 | 3 | EPID 696 | 2 | | |
| | | Elective | 3 | Elective | 3 | | |
| | | | 11 | | 8 | Total Hours | 44 |

MPH IN HEALTH POLICY, MANAGEMENT AND LEADERSHIP

| Required |
|----------|
| Courses |

| PUBH 610 | Contemporary Foundations of Public Health Practice | 2 |
|--|--|-----------------------|
| PUBH 611 | Epidemiology for Public Health Practice | 2 |
| PUBH 612 | Research Translation and Evaluation in Public Heath Practice | 4 |
| PUBH 620 | Building and Sustaining Public Health Capacity | 2 |
| PUBH 621 | Prevention and Intervention in Public Heath Practice | 3 |
| PUBH 630 | MPH Practice-Based Experience | 3 |
| PUBH 640 | Leadership and Advocacy in Public Health Practice | 3 |
| PUBH 641 | Systems Thinking in Public Health Practice | 2 |
| PUBH 696 | Seminar | 1 |
| | | |
| | oncentration-Major Courses Foundations of Health Policy | 3 |
| Required Control HPML 601 | Foundations of Health Policy | 3 |
| HPML 601 | | |
| HPML 601 HPML 610 | Foundations of Health Policy Health Economics for Population Health | 3 |
| HPML 601 HPML 610 HPML 620 | Foundations of Health Policy Health Economics for Population Health Managing Robust Organizations | 3 |
| HPML 601 HPML 610 HPML 620 HPML 622 | Foundations of Health Policy Health Economics for Population Health Managing Robust Organizations Analytic Methods for HPML Healthcare Finance | 3 3 3 |
| HPML 601 HPML 610 HPML 620 HPML 622 HPML 623 | Foundations of Health Policy Health Economics for Population Health Managing Robust Organizations Analytic Methods for HPML | 3 3 3 3 |
| HPML 601 HPML 610 HPML 620 HPML 622 HPML 623 HPML 624 | Foundations of Health Policy Health Economics for Population Health Managing Robust Organizations Analytic Methods for HPML Healthcare Finance Advanced Issue Analysis for Health Policy Tools for Policy and Management Communication | 3 3 3 3 3 |
| HPML 601 HPML 610 HPML 620 HPML 622 HPML 623 HPML 624 HPML 629 | Foundations of Health Policy Health Economics for Population Health Managing Robust Organizations Analytic Methods for HPML Healthcare Finance Advanced Issue Analysis for Health Policy Tools for Policy and Management Communication | 3 3 3 3 3 |

| Suggested Plan of Study | | Fall | | Spring | | Summer | |
|-------------------------|--------|----------|----|----------|----|-------------|----|
| | Year 1 | PUBH 610 | 2 | PUBH 620 | 2 | PUBH 630 | 3 |
| | | PUBH 611 | 2 | PUBH 621 | 3 | | |
| | | PUBH 612 | 4 | HPML 610 | 3 | | |
| | | HPML 601 | 3 | HPML 620 | 3 | | |
| | | | 11 | | 11 | | 3 |
| | | | | | | | |
| | Year 2 | PUBH 640 | 3 | PUBH 696 | 1 | | |
| | | PUBH 641 | 2 | HPML 624 | 3 | | |
| | | HPML 622 | 3 | HPML 629 | 2 | | |
| | | HPML 623 | 3 | Elective | 1 | | |
| | | Elective | 1 | | | | |
| | | | 12 | | 7 | Total Hours | 44 |

MPH IN OCCUPATIONAL AND ENVIRONMENTAL HEALTH SCIENCES

| PH Required | | | |
|-------------|--------------------|--|------|
| urses | | | |
| | | ational Courses | |
| | PUBH 610 | Contemporary Foundations of Public Health Practice | 2 |
| | PUBH 611 | Epidemiology for Public Health Practice | 2 |
| | PUBH 612 | Research Translation and Evaluation in Public Heath Practice | 4 |
| | PUBH 620 | Building and Sustaining Public Health Capacity | 2 |
| | PUBH 621 | Public Health Prevention and Intervention | 3 |
| | PUBH 630 | MPH Field Practicum | 3 |
| | PUBH 640 | Leadership and Advocacy in Public Health Practice | 3 |
| | PUBH 641 | Systems Thinking in Public Health Practice | 2 |
| | PUBH 696 | Seminar | 1 |
| | | oncentration-Major Courses | |
| | OEHS 610 | Environmental Practice | 3 |
| | OEHS 620 | Occupational and Environmental Hazard Assessment | 4 |
| | OEHS 622 | Public Health Toxicology | 3 |
| | OEHS 623 | Understanding and Preventing Occupational Injury | 3 |
| | OEHS 629 | Capstone | 2 |
| | Required El | ectives | |
| | OEHS Electives | As Approved by Program Advisor (May include additional hours of PUBH 630: MPH Field Practicum) | 4 |
| | Other Electives | As Approved by Program Advisor | 3 |
| | | Total Hours Required | 44 |
| | Suggested I | Electives | _ |
| | OEHS 630 | Public Health Biology | 3 |
| | OEHS 665 | Worksite Evaluation | 2 |
| | OEHS 691 | Advanced Topics | var. |

| Suggested Plan of Study | | Fall | | Spring | | Summer | | |
|-------------------------|--------|----------|----|----------|----|-------------|----|--|
| | Year 1 | PUBH 610 | 2 | PUBH 620 | 2 | PUBH 630 | 3 | |
| | | PUBH 611 | 2 | PUBH 621 | 3 | | | |
| | | PUBH 612 | 4 | OEHS 610 | 3 | | | |
| | | OEHS 620 | 4 | OEHS 622 | 3 | | | |
| | | | 12 | | 11 | | 3 | |
| | | | | | | | | |
| | Year 2 | PUBH 640 | 3 | PUBH 696 | 1 | | | |
| | | PUBH 641 | 2 | OEHS 629 | 2 | | | |
| | | OEHS 623 | 3 | Elective | 5 | | | |
| | | Elective | 2 | | | | | |
| | | | 10 | | 8 | Total Hours | 44 | |

MPH IN OCCUPATIONAL AND ENVIRONMENTAL HEALTH SCIENCES (OCCUPATIONAL MEDICINE STUDENTS ONLY)

| MPH/OCCMED | | | |
|------------|-----------------------|--|----|
| Required | | | |
| Courses | MPH Foundation | nal Courses | |
| | PUBH 610 | Contemporary Foundations of Public Health Practice | 2 |
| | PUBH 611 | Epidemiology for Public Health Practice | 2 |
| | PUBH 612 | Research Translation and Evaluation in Public Heath Practice | 4 |
| | PUBH 620 | Building and Sustaining Public Health Capacity | 2 |
| | PUBH 621 | Public Health Prevention and Intervention | 3 |
| | PUBH 630 | MPH Field Practicum | 3 |
| | PUBH 640 | Leadership and Advocacy in Public Health Practice | 3 |
| | PUBH 641 | Systems Thinking in Public Health Practice | 2 |
| | PUBH 696 | Seminar | 1 |
| | Required Conce | ntration-Major Courses | |
| | OEHS 610 | Environmental Practice | 3 |
| | OEHS 620 | Occupational and Environmental Hazard Assessment | 4 |
| | OEHS 622 | Public Health Toxicology | 3 |
| | IENG 461 | System Safety Engineering | 3 |
| | OEHS 629 | Capstone | 2 |
| | Electives | | |
| | PUBH 605 | Introduction to Global Public Health | 4 |
| | OEHS 665 | Worksite Evaluation | 2 |
| | OEHS 695 | Independent Study | 1 |
| | | Total Hours Required | 44 |

| Suggested Plan | | | | | | | | |
|----------------|--------|----------|----|----------|----|-------------|----|--|
| of Study | | Fall | | Spring | | Summer | | |
| | Year 1 | PUBH 610 | 2 | PUBH 620 | 2 | OEHS 665 | 2 | |
| | | PUBH 611 | 2 | PUBH 621 | 3 | PUBH 605 | 4 | |
| | | PUBH 612 | 4 | OEHS 610 | 3 | | | |
| | | OEHS 620 | 4 | OEHS 622 | 3 | | | |
| | | IENG 461 | 3 | OEHS 695 | 1 | | | |
| | | PUBH 641 | 2 | | | | | |
| | | | 17 | | 12 | | 6 | |
| | | • | | • | | | | |
| | Year 2 | PUBH 640 | 3 | PUBH 696 | 1 | | | |
| | | | | PUBH 630 | 3 | | | |
| | | | | OEHS 629 | 2 | | | |
| | | | | | | | | |
| | | | 3 | | 6 | Total Hours | 44 | |

MPH IN EPIDEMIOLOGY (PUBLIC HEALTH-GENERAL PREVENTIVE MEDICINE STUDENTS ONLY)

| MPH/PH-GPM | | | |
|------------|-----------------------|--|----|
| Required | | | |
| Courses | MPH Foundation | nal Courses | |
| | PUBH 610 | Contemporary Foundations of Public Health Practice | 2 |
| | PUBH 611 | Epidemiology for Public Health Practice | 2 |
| | PUBH 612 | Research Translation and Evaluation in Public Heath Practice | 4 |
| | PUBH 620 | Building and Sustaining Public Health Capacity | 2 |
| | PUBH 621 | Public Health Prevention and Intervention | 3 |
| | PUBH 630 | MPH Field Practicum | 3 |
| | PUBH 640 | Leadership and Advocacy in Public Health Practice | 3 |
| | PUBH 641 | Systems Thinking in Public Health Practice | 2 |
| | PUBH 696 | Seminar | 1 |
| | Required Conce | entration-Major Courses | |
| | BIOS 611 | Data Management and Reporting | 3 |
| | EPID 696 | Graduate Seminar | 2 |
| | EPID 612 | Applied Epidemiology for Public Health | 3 |
| | EPID 629 | Epidemiology Capstone | 2 |
| | Electives | | |
| | PUBH 605 | Introduction to Global Public Health | 4 |
| | PUBH 586 | Public Mental Health | 3 |
| | EPID 695 | Independent Study | 2 |
| | RESM 540 | Geospatial Modeling | 3 |
| | | Total Hours Required | 44 |

| Suggested Plan of Study | | Fall | | Spring | | Summer | |
|-------------------------|--------|----------|----|----------|----|-------------|----|
| | Year 1 | PUBH 610 | 2 | PUBH 620 | 2 | PUBH 630 | 3 |
| | | PUBH 640 | 3 | PUBH 621 | 3 | PUBH 605 | 4 |
| | | PUBH 612 | 4 | EPID 611 | 3 | PUBH 586 | 3 |
| | | PUBH 641 | 2 | PUBH 696 | 1 | | |
| | | PUBH 611 | 2 | EPID 696 | 2 | | |
| | | BIOS 611 | 3 | | | | |
| | | | 16 | | 11 | | 10 |
| | | • | | • | • | | |
| | Year 2 | EPID 612 | 3 | EPID 629 | 2 | | |
| | | RESM 540 | 3 | | | | |
| | | EPID 695 | 2 | | | | |
| | | | | | | | |
| | | | 8 | | 2 | Total Hours | 47 |

MPH IN SOCIAL AND BEHAVIORAL SCIENCES

| Required | |
|----------|--|
| Courses | |

| UBH 610 | Contemporary Foundations of Public Health Practice | 2 |
|--|---|----------------------------|
| PUBH 611 | Epidemiology for Public Health Practice | 2 |
| PUBH 612 | Research Translation and Evaluation in Public Heath Practice | 4 |
| PUBH 620 | Building and Sustaining Public Health Capacity | 2 |
| PUBH 621 | Public Health Prevention and Intervention | 3 |
| PUBH 630 | MPH Practice-Based Experience | 3 |
| PUBH 640 | Leadership and Advocacy in Public Health Practice | 3 |
| PUBH 641 | Systems Thinking in Public Health Practice | 2 |
| PUBH 696 | Seminar | 1 |
| | | 14 |
| SBHS Major SBHS 616 | Introduction to Public Health Interventions for Social and | 4 |
| SBHS 616 | Introduction to Public Health Interventions for Social and Behavioral Scientists | |
| | Introduction to Public Health Interventions for Social and Behavioral Scientists Community Engagement and Advocacy in Public Health | 4 2 3 |
| SBHS 616 SBHS 617 | Introduction to Public Health Interventions for Social and Behavioral Scientists | 2 |
| SBHS 616 SBHS 617 SBHS 611 | Introduction to Public Health Interventions for Social and Behavioral Scientists Community Engagement and Advocacy in Public Health Community Assessment | 2 |
| SBHS 616 SBHS 617 SBHS 611 SBHS 615 | Introduction to Public Health Interventions for Social and Behavioral Scientists Community Engagement and Advocacy in Public Health Community Assessment Intervention Design | 2 3 3 3 3 |
| SBHS 616 SBHS 617 SBHS 611 SBHS 615 SBHS 620 | Introduction to Public Health Interventions for Social and Behavioral Scientists Community Engagement and Advocacy in Public Health Community Assessment Intervention Design Implementing and Managing Public Health Programs | 2 3 3 3 |
| SBHS 616 SBHS 617 SBHS 611 SBHS 615 SBHS 620 SBHS 613 | Introduction to Public Health Interventions for Social and Behavioral Scientists Community Engagement and Advocacy in Public Health Community Assessment Intervention Design Implementing and Managing Public Health Programs Public Health Program Evaluation | 2 3 3 3 3 |
| SBHS 616 SBHS 617 SBHS 611 SBHS 615 SBHS 620 SBHS 613 SBHS 629 SBHS 693 | Introduction to Public Health Interventions for Social and Behavioral Scientists Community Engagement and Advocacy in Public Health Community Assessment Intervention Design Implementing and Managing Public Health Programs Public Health Program Evaluation Capstone Special Topics | 2 3 3 3 3 2 |
| SBHS 616 SBHS 617 SBHS 611 SBHS 615 SBHS 620 SBHS 613 SBHS 629 | Introduction to Public Health Interventions for Social and Behavioral Scientists Community Engagement and Advocacy in Public Health Community Assessment Intervention Design Implementing and Managing Public Health Programs Public Health Program Evaluation Capstone Special Topics | 2 3 3 3 3 2 |

| Suggested Plan of Study | | Fall | | Spring | | Summer | |
|-------------------------|--------|----------|----|----------|----|-------------|----------|
| , | Year 1 | PUBH 610 | 2 | PUBH 620 | 2 | PUBH 630 | 3 |
| | 1001 | PUBH 611 | 2 | PUBH 621 | 3 | 1 0011000 | <u> </u> |
| | | PUBH 612 | 4 | SBHS 617 | 2 | | |
| | | SBHS 616 | 4 | SBHS 611 | 3 | | |
| | | | | SBHS 693 | 1 | | |
| | | | 12 | | 11 | | 3 |
| | | | • | | • | | |
| | Year 2 | PUBH 640 | 3 | PUBH 696 | 1 | | |
| | | PUBH 641 | 2 | SBHS 629 | 2 | | |
| | | SBHS 615 | 3 | SBHS 613 | 3 | | |
| | | SBHS 620 | 3 | | | | |
| | | SBHS 693 | 1 | | | | |
| | | | 12 | | 6 | Total Hours | 44 |

NOTE: Slight variance in WVU Graduate Catalog on the semester of PUBH 630. It is Summer term.

MPH Student Advising & Program Progression Student Advising Guidelines

MPH Program Advisor

All students in the MPH program share the same advisor, Leah Adkins (leadkins@hsc.wvu.edu). Ms. Adkins will provide support, knowledge, and guidance throughout your academic program. She will help you develop an individualized plan of study, address problems or concerns related to your plan of study, and answer questions about courses and electives, including your practice-based experience.

You will be required to meet with the MPH Program Advisor to develop an individualized plan of study that is completed and approved during your first semester in the program. Additionally, you are required to meet with MPH Program Advisor <u>each semester</u> to review your progress prior to signing up for the next semester's courses. Additionally, the MPH Program Advisor will guide you through the process of applying for graduation and confirm your eligibility for your MPH degree.

Adequate Student Progress and Key Milestones

Graduate study requires students to be self-directed and independent learners. Using the suggested Plan of Study in the Graduate Catalog, the following guidance outlines key milestones to help students successfully navigate their journeys to graduation. Please note that each program is different and that this is intended as general guidance to be clarified with your advisor.

First Semester:

- Orientation: All students attend SPH Orientation and will receive student handbooks, along with general SPH pertinent information. You will meet with your Academic Departments during Orientation, so that you have an opportunity to meet your faculty, learn more about their research interests and be provided with a time to ask questions to department faculty, current students and staff.
- Advising: Meet with the MPH Program Advisor and review the suggested Plan of Study for your degree program.
- Plan of Study: Work with your advisor to individualize/finalize your Plan of Study in Degree Works. Familiarize yourself with the Academic Calendar.
- Transfer Credits: If you are transferring any credits from previous academic courses, this must be approved by the end of your first semester. Work with the MPH Program Advisor to begin this process as early in the semester as possible.
- Applied Practice-Based Experience and Career Services Initial Meeting: Schedule and attend an initial introductory meeting with both the Practice-Based Experience Director and Director of Career Services and Student Success. Attend an Applied Practice Experience Orientation session scheduled near the end of your first semester.
- Prepare for next semester: Schedule appointments with your advisor for advisement for the Spring Semester. Start thinking about your Applied Practice Experience.

Master of Science in Biostatistics Program Overview

The Master of Science in Biostatistics program focuses on training students to design studies, and to model and interpret data arising from research in health and medicine. MS Biostatisticians collaborate with researchers through the application of statistical and computational methods to clinical studies, electronic medical records, chart reviews and other health-related data sources.

The MS in Biostatistics program is for students who want to merge their interest in analytics and programming with their interest in health research. Students should have a background in a quantitative field (e.g., mathematics, statistics, computer science), an interest in programming, and a desire to apply their skills in the areas of medicine or public health.

MS Required Courses

| Course # | TITLE | CREDITS |
|----------|-------------------------------------|---------|
| BIOS 610 | Biostatistical Theory and Methods 1 | 4 |
| BIOS 611 | Data Management and Reporting | 3 |
| BIOS 612 | Biostatistical Theory and Methods 2 | 3 |
| BIOS 620 | Applied Linear Models HS | 3 |
| BIOS 621 | Categorical Data Analysis HS | 3 |
| BIOS 623 | Biostatistics Careers and Skills | 2 |
| PUBH 659 | Public Health Foundations | 3 |
| | Electives | 9 |
| | Thesis Option: | |
| BIOS 628 | Biostatistics Practicum | 3 |
| BIOS 697 | Research | 3 |
| | Non-Thesis Option: | |
| BIOS 628 | Biostatistics Practicum | 3 |
| | Approved Elective | 3 |
| | Total Hours | 36 |

Biostatistics Major Competencies

All degree programs in the School of Public Health are based on competencies, which outline what students should know and be able to do when they graduate. The competencies guide the curriculum, course content, and learning objectives. Faculty assess each student on the stated competencies. Course syllabi will contain competencies and how your instructor plans to assess these during each semester. The list of SPH Competencies can be found in the WVU Graduate Catalog 2020-2021 under "learning outcomes".

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Electives

Students consult with the MS program advisor, Leah Adkins, to select electives appropriate for their professional goals. Students may choose pre-approved electives for their major or identify others as approved by their advisor.

MS in Biostatistics with Required Courses, Approved Electives and Suggested Plan of Study (Thesis/Non-Thesis)

MS IN BIOSTATISTICS

| MO Damaia | 10 | |
|--|---|-----|
| MS Require | | T 4 |
| BIOS 610 | Biostatistical Theory and Methods 1 | 4 |
| BIOS 611 | Data Management and Reporting | 3 |
| BIOS 612 | Biostatistical Theory and Methods 2 | 3 |
| BIOS 620 | Applied Linear Models HS | 3 |
| BIOS 621 | Categorical Data Analysis HS | 3 |
| BIOS 623 | Biostatistics Careers and Skills | 2 |
| PUBH 659 | Public Health Foundations | 3 |
| | Total Hours: | 21 |
| Choice of 1 | hesis or Non-Thesis Option Thesis Option: | |
| BIOS 628 | Biostatistics Practicum | 3 |
| BIOS 697 | Research | 3 |
| BIO3 091 | Non-Thesis Option: | 3 |
| BIOS 628 | Biostatistics Practicum | 3 |
| DIOO 020 | Approved Elective | 3 |
| | Tipproved Elective | _ |
| | Total Hours: | 6 |
| | Total Hours: | 6 |
| Electives | Total Hours: | 6 |
| Electives BIOS 622 | Analysis of Time-to-Event Data | 6 |
| | | 6 |
| BIOS 622 | Analysis of Time-to-Event Data | 6 |
| BIOS 622 BIOS 662 BIOS 663 EPID 601 | Analysis of Time-to-Event Data Statistics in Clinical Trials Introduction to Meta-Analysis Public Health Epidemiology | 6 |
| BIOS 622 BIOS 662 BIOS 663 | Analysis of Time-to-Event Data Statistics in Clinical Trials Introduction to Meta-Analysis | 6 |
| BIOS 622 BIOS 662 BIOS 663 EPID 601 | Analysis of Time-to-Event Data Statistics in Clinical Trials Introduction to Meta-Analysis Public Health Epidemiology | 6 |
| BIOS 622 BIOS 662 BIOS 663 EPID 601 EPID 611 | Analysis of Time-to-Event Data Statistics in Clinical Trials Introduction to Meta-Analysis Public Health Epidemiology Concepts and Methods of Epidemiology | |
| BIOS 622 BIOS 662 BIOS 663 EPID 601 EPID 611 | Analysis of Time-to-Event Data Statistics in Clinical Trials Introduction to Meta-Analysis Public Health Epidemiology Concepts and Methods of Epidemiology Applied Epidemiology for Public Health | 9 |

| Suggested Plan of Study | | Fall | | Spring | | Summer |
|-------------------------|--------|----------|----|----------|---|----------------|
| (Thesis Option) | Year 1 | BIOS 610 | 4 | BIOS 620 | 3 | |
| | | BIOS 611 | 3 | BIOS 621 | 3 | |
| | | BIOS 623 | 2 | BIOS 612 | 3 | |
| | | PUBH 659 | 3 | | | |
| | | | 12 | | 9 | |
| | | | • | | • | <u> </u> |
| | Year 2 | BIOS 628 | 3 | BIOS 697 | 3 | |
| | | Elective | 3 | Elective | 3 | |
| | | Elective | 3 | | | |
| | | | 9 | | 6 | |
| | | | | | | Total Hours 36 |

| Suggested Plan of Study | | Fall | | Spring | | Summer |
|-------------------------|--------|----------|----|----------|---|----------------|
| (Non-Thesis | Year 1 | BIOS 610 | 4 | BIOS 612 | 3 | |
| Option) | | BIOS 611 | 3 | BIOS 620 | 3 | |
| | | BIOS 623 | 2 | BIOS 621 | 3 | |
| | | PUBH 659 | 3 | | | |
| | | | 12 | | 9 | |
| | | | | | | |
| | Year 2 | BIOS 628 | 3 | Elective | 3 | |
| | | Elective | 3 | Elective | 3 | |
| | | Elective | 3 | | | |
| | | | 9 | | 6 | Total Hours 36 |

Students completing the MS Biostatistics degree will be mentored in their first year by the Program Director, Dr. Erik Carlton. By the end of their second semester, students will connect with a faculty member within the department who will mentor the student through graduation. Questions about curriculum, plans of study, electives, transfer credits and others, should be directed to Leah Adkins, MS Biostatistics Program Advisor.

Other Degrees in the SPH

Master

A Master of Health Administration (MHA) is a professional degree focused on the organization, delivery and management of healthcare and public health systems and services.

For general information on the MHA program see:

http://publichealth.wvu.edu/students/graduate-programs/master-of-health-administration/

Doctoral

The Doctor of Philosophy (PhD) in Public Health Sciences trains students in a research intensive curriculum that emphasizes both evidence-based primary prevention of disease and injury, and health promotion research and practice.

The program offers three majors in distinct areas of public health:

- PhD in Epidemiology
- PhD in Occupational and Environmental Health Sciences
- PhD in Social and Behavioral Sciences

For general information on the PhD program see http://publichealth.wvu.edu/students/graduate-programs/phd-in-public-health-sciences/

Applied Biostatistics Certificate

The Applied Biostatistics Certificate is designed to develop a basic understanding of standard statistical techniques, study design, data modeling and inference. This program is especially useful for clinical and translational researcher as well as public health practitioners.

The Applied Biostatistics Certificate program is offered in two formats:

- In person/on-campus
- Online, synchronous

For general information on the Applied Biostatistics Certificate program see http://publichealth.wvu.edu/students/applied-biostatistics-certificate/

ACADEMIC POLICIES

WVU School of Public Health: Key Academic Policies

Plan of Study

Each discipline has a Suggested Plan of Study (POS) contained in this document and the WVU Graduate Catalog 2020-2021. If you follow the suggested POS, you can complete your degree in two years. The amount of time for individual students varies depending on a variety of factors related to course credit that may be transferred into other time demands and overall career goals. Regardless of your discipline, WVU requires all degrees to be complete within eight calendar years http://catalog.wvu.edu/graduate/advisingcoursesdegrees/degree_regulations/#timelimitstext. All students must complete an individual plan of study with the help of the MPH/MS program advisor that is approved by the MPH/MS Program Director no later than their first semester of study.

Grade and Grade Point Average (GPA)

All SPH candidates must maintain a minimum 3.0 GPA each semester to be in good academic standing. Students whose cumulative GPA fall below 3.0 may be subject to probation, academic suspension, and/or expulsion. MPH/MS Core and department major courses for which a student receives a D or F must be retaken (the original grade remains on the student's record and is used to calculate the student's overall GPA). No program requirements can be fulfilled by a course for which the student receives an F. A grade of D in an elective will count toward degree requirements. ALL courses taken while a graduate student (including both undergraduate and graduate level courses) are calculated toward your graduate GPA, regardless of whether they are applied to your plan of study. For more information, please see http://publichealth.wvu.edu/students/student-resources/policies-forms/

Dropping or Withdrawing from a Course

Each semester you may drop a course with no consequences before the published drop date on the academic calendar, usually during the first week of fall and spring semesters or the first days of summer semesters. You may also withdraw from a course before the published withdraw date on the academic calendar, usually about 2/3 through the semester, however, you will receive a "W" on your transcript. This "W" will not affect your grade-point average but will remain on your transcripts. For more information about dropping or withdrawing from courses, please see http://registrar.wvu.edu/registration/withdrawal-policies. For WVU's full academic calendar with exact drop and withdraw dates, please see

http://catalog.wvu.edu/graduate/westvirginiauniversitycalendar/.

Leave of Absence

The academic **leave of absence** is designed for the student who must be away from his or her academic endeavors at WVU for one or more semesters, but intends to return to complete the degree. Leave of absence status must be requested before the beginning of the semester for which the leave is desired. For more information, please see

http://catalog.wvu.edu/graduate/advisingcoursesdegrees/advising_and_evaluation/#enrollmenttext

Course Grade of Incomplete

The grade of I (Incomplete) is to be given only when the instructor believes that the course work is unavoidably incomplete. Student must discuss this with their professors and develop a written plan for completing all outstanding work within one semester. For more information, please see http://publichealth.wvu.edu/students/student-resources/policies-forms/graduate-incomplete-grading-policy/

Appealing a Grade

Students have the right to appeal final course grades that they believe reflect a capricious, arbitrary, or prejudiced academic evaluation, or reflect discrimination based on race, sex, age, handicap, veteran status, religion or creed, sexual orientation, color, or national origin. For more information, please see the Health Science Center catalog on http://catalog.wvu.edu/graduate/enrollmentandregistration/#academicrightspenaltiesappealtext.

Course Transfer

The School of Public Health has specific criteria for approving courses that students wish to transfer (from other WVU graduate programs, another graduate school or those taken as a non-degree student) toward MPH/MS requirements. Requests for course transfer credits must be made during the first semester of the student's program. For more information, please see http://publichealth.wvu.edu/students/student-resources/policies-forms/graduate-course-transfer-policy/

SPH Independent Study Process and Policy

No more than three credit hours of independent study will count toward MPH/MS degree requirements. The student and School of Public Health faculty member who directs the Independent Study must complete the Independent Study form prior to registering for it. For more information, please see http://publichealth.wvu.edu/students/student-resources/policies-forms/graduate-independent-study-policy/

Changing Your Department Major

Students wishing to change from one program to another, within the School of Public Health, must complete the graduate change of program form, http://publichealth.wvu.edu/media/1095/change-of-program-advisor-form.pdf and submit it to Leah Adkins, MPH/MS Program Advisor. Students must meet all entry guidelines for the new major and the transfer must be approved by the chair of the department the student wishes to transfer into. Students should seek advising assistance while making this decision as soon as possible as changing majors may delay graduation.

Student Code of Academic and Professional Integrity

This code applies to students enrolled in the degree programs at the West Virginia University School of Public Health. It was approved by the Academic Standards Committee on May 3, 2012, and approved on May 9, 2012, by the School of Public Health faculty.

This Student Code of Academic and Professional Integrity for the WVU School of Public Health governs student behavior in lectures, examinations, laboratories, and other academic spaces and settings within the School of Public Health and the University, and all other settings which reflect upon the integrity and suitability of the student to train in public health-related disciplines and to become practitioners, educators, or researchers in public health. Successful progression through the curriculum and graduation are contingent upon the student's compliance with this code. This code follows the procedures established in the Policy on Academic Standards Governing Graduate Degree Programs at the West Virginia University School of Public Health.

Public health disciplines are based on reverence for life, compassion and respect for persons and for healthy living, professional and cultural competence, and integrity. At the core of the student's repertoire are skills leading to assessment, intervention, and measurements of effectiveness of contributions to improved health among populations. Hence, the School of Public Health expects students to exhibit compassion, empathy, and concern for suffering where it exists; to be considerate and respectful toward individuals, communities, populations, instructors, staff, and each other; to grow in knowledge and skills; and to act professionally at all times. The complete policy and list of specific expectations can be found at

http://publichealth.wvu.edu/students/student-resources/policies-forms/student-code-of-conduct-policy/

The WVU School of Public Health is continually working to improve its policy and practice. Please consult the WVU School of Public Health website for a list of the most current academic and student policies. Please know there may be additional policies pertinent to any given individual situation. http://publichealth.wvu.edu/students/student-resources/policies-forms/

West Virginia University: Key Academic Policies and Resources

Family Educational Right and Privacy Act (FERPA)

This act was designed to protect the privacy of education records, to establish the right of students to inspect and review their education records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. For more information on WVU's FERPA policy, please see, http://ferpa.wvu.edu/.

Non-Discrimination Policy

West Virginia University is committed to maintaining a diverse and equitable community, free from discrimination. To accomplish this goal, the University draws on a number of acts, laws, and policies that shape its core values. For more information, please see http://diversity.wvu.edu/equity-assurance/policies.

Sexual Harassment

WVU Board of Governor's Rule 1.6 provides details regarding our commitment to preventing and responding to discrimination, harassment, sexual harassment, sexual and domestic misconduct, as well as stalking and retaliation. For more information, please see http://diversity.wvu.edu/equity-assurance/policies.

Information and Assistance for International Students

International Students & Scholars Services (ISSS) is committed to service for all members of the international community who participate or will participate in international experiences at WVU. We strive to strengthen, enrich and advocate for international education and cultural exchange by anticipating and responding to specific needs and concerns of this international community.

WVU's International Students and Scholars Services, located in Purinton House on the downtown campus, is within the Office of Global Affairs and is a link to students and research scholars from over 100 countries around the world. With the diversity in these students' and scholars' cultural backgrounds and values, they have one thing in common: the challenge and adventure of living in a new culture. Leaving family and lifetime friends, as well as coping with a new language, social and physical environment, and daily customs, can add to the pressure of study or work. International students' adjustment to life in the US can be greatly eased by meeting people who would like to share friendships and exchange ideas and information about the world. For More information about international student policies and procedures, please see http://oiss.wvu.edu/.

Research Compliance and Training

If you are assisting a professor with research, please review the information on the WVU Research Integrity and Compliance website. http://oric.research.wvu.edu/

COVID HSC Professionalism Policy (8.4.2020)

Many activities occur daily within the Health Science Center, including provision of direct patient care, research, and didactic and laboratory based education. Students enrolled in Health Sciences degree programs or working in the Health Sciences Center encounter other students, faculty, staff, and patients on a regular basis. Failure to adhere to guidance related to public health, including but not limited to, appropriate use of personal protective equipment; social distancing; instructions for gathering in campus buildings; instructions for gathering when off campus; reporting of possible exposure; cooperation in contact tracing efforts; and instructions for self-isolation could result in illness or death of high risk patients, faculty, staff, or classmates; interruption of educational activities for large groups of students; or significant disruption to research activity within Health Sciences.

Students enrolled in Health Sciences degree programs or working in the Health Science Center are expected to abide by University, Health Sciences Center, <u>WVU Research Office</u>, and program-specific requirements related to public health and professionalism.

Students who interact with patients on clinical rotations and participating in practice laboratories are expected to wear, at a minimum, a facemask and protective eyewear/face shield. Individual rotation environments and practice laboratories may have additional PPE requirements (e.g., N95 mask) due to the types of procedures performed which may lead to increased risk of transmission, and students are required to follow any additional requirements in those environments.

When students are off campus, they are expected to follow <u>local ordinances</u>, <u>state mandates</u>, and <u>CDC recommendations</u> regarding use of PPE and social gatherings.

Failure to follow these requirements is a violation of the WVU <u>Campus Student Code</u> and the professionalism codes of HSC degree programs. Alleged violations will be reported, investigated, and handled in accordance to with program policies and procedures.

These health and safety policies are for the protection of the University community, as well as patients and their families. Following these policies will help mitigate the spread of COVID-19. However, it is inevitable that individuals within our community will test positive for COVID-19, and all students are expected to treat all other students, faculty, staff, and patients with respect. Alleged behavior that creates a hostile environment or constitutes retaliation, as outlined in BOG Rule 1.6, will be reported, investigated, and handled in accordance to with program policies and procedures.

Students found responsible for refusing to comply with requirements or engaging in prohibited behavior will be subject to professionalism sanctions, up to and including program dismissal. Students may be concurrently subject to University sanctions based upon University policies.

Because failure to comply with these policies place students and other individuals on campus at significant risk, students failing to comply may be subject to interim measures, including interim suspension, as described in the WVU Campus Student Code or individual program policies.

While the specific recommendations included in this policy apply to COVID-19, the requirement to comply with guidelines related to public health and professionalism also apply to any future communicable pandemic infections.

WVU What You Need to Know

Students are expected to review university level rules and guidance related to COVID-19. Updated information regarding academics, campus safety, public health, student life, testing can be accessed through the What You Need to Know webpage.

Special Considerations for Healthcare Professionals

Additional information for healthcare professionals is available through the CDC.

The following examples of behavior could result in sanctions, as put forth in this policy. This list is not an all-inclusive list. We are asking you to embrace these public health policies related to COVID-19 transmission and spread as part of your oath of professionalism and shared responsibility as a member of the Health Sciences community.

- 1. Failure to disclose positive test result or providing false information about activities or travel to program administrators or during contact tracing.
 - Failure to disclose a positive test result or providing false information will be considered a serious violation of professional standards.
- 2. Failure to follow guarantine guidelines in place at the time you travel.
 - While students may travel for personal reasons, all students must observe quarantine quidelines regardless of reason for travel.
 - If you miss classes for quarantine due to personal travel, faculty are not obligated to make up material.
 - Failure to proactively disclose travel will be considered a serious violation of professional standards.
- 3. Failure to follow local restrictions in place for social gatherings while off-campus.
- 4. Not wearing a face covering while in the Health Sciences Center.

Student Resources

Helpful Electronic Academic Resources

DegreeWorks

DegreeWorks is an online resource that provides a check sheet for students and advisors to review and monitor progress toward degree completion. It organizes academic coursework into blocks of requirements to help you easily identify courses you have completed and what courses you still need in order to complete your degree. You access DegreeWorks through your MIX account, under STAR. For more information and a student guide, please see http://registrar.wvu.edu/academic-records/degreeworks.

SOLE

SOLE (Study Observe Learn Engage) is the WVU Health Sciences Center's portal for online education and information. It is a web-based tool for students to access courses and for instructors to build and maintain those courses. To access SOLE use the following URL https://sole.hsc.wvu.edu/.

Academic Calendar

The academic calendar provides dates for all important deadlines, including drop dates, dates to withdraw from the university, fall and spring breaks, holidays, midterm and finals, etc.). Graduate Student should access the calendar through

http://catalog.wvu.edu/graduate/westvirginiauniversitycalendar/.

MIX and STAR

The Registrar's Office maintains the STAR Information System, where students can register for classes, pay tuition, check final grades, review financial aid information, request transcripts and verify enrollment. **Visit the STAR system at https://star.wvu.edu. You will need your WVU ID and personal identification number (PIN) to access STAR. Your STAR login information is the same as it is for MIX. For more information on the Registrar's Office, please see http://registrar.wvu.edu/. The Registrar also has a satellite office on the first floor of Health Sciences Center, North near the elevators: Room 1168E.**

Web Registration Instructions

For complete, step-by-step instructions to register for courses, please see http://registrar.wvu.edu/registration.

WVU Financial Resources

Financial Aid

For your convenience, there is a satellite office for financial aid located at the Health Sciences Center. View Health Sciences Center Campus on Map

1 Medical Center Drive; Robert C. Byrd Health Sciences Center North, Suite 1170

PO Box 9810; Morgantown, WV 26506-9810

Phone: (304) 293-3706

Email: <u>hscfinaid@mail.wvu.edu</u>

To be eligible for financial aid students **must**:

- A) Maintain a 2.75 GPA at the conclusion of each term and
- B) Successfully complete 80% of all attempted credit hours

The satisfactory progress toward your degree can affect your financial aid eligibility. For more information, please see http://financialaid.wvu.edu/home/maintain.

For information on SPH tuition and fees, please see http://tuition.wvu.edu/.

Tuition Waivers and Graduate Assistantships

Although the SPH observes the policies set forth by West Virginia University Board of Governors and the Office of Graduate Education and Life, the SPH has its own process for approving graduate assistantships. *Currently, the SPH offers or recognizes few – and sometimes no - graduate assistantships within and/or outside of the SPH (GA, GTAs and GRAs).* If you are interested in a graduate assistantship of any kind, please seek and receive approval from the MPH/MS Program Director before applying. Since we recognize so few graduate assistantships, this step may prevent you from engaging in a lengthy application process that can't be recognized.

Professional Development Opportunities for Students

Graduate Education and Life

Graduate Education and Life offers a variety of development classes (career and professional) to help enhance a student's potential while in graduate school. The programs help graduate and professional students complete their degrees, teach and research effectively, and plan for their careers. For more information, please see http://graduate.wvu.edu/.

Career Services: SPH

A successful job search should begin long before graduation! In today's competitive job market, students should begin working on a career/professional development plan the moment they begin their studies. In addition to the University Career Center on the Downtown Campus, WVU SPH students can now schedule one-on-one appointments with the school's new Director of Career Development. These one-on-one appointments can be used to work on resumes, CVs, job offer negotiation techniques, mock interviews, and many other topics. The Director of Career Development will also work on providing professional development programming and events for the entire student body. To schedule an appointment, please e-mail Mr. Scot McIntosh at scot.mcintosh@hsc.wvu.edu.

Career Services: WVU

The WVU Career Services Center is a University-wide student resource serving undergraduate and graduate students as well as alumni. The center offers services such as:

- Career counseling and career development
- Career fairs
- Mock interviews
- Workshops (i.e. resume writing, job search techniques)
- Other programs and events

For more information, please see http://careerservices.wvu.edu/students.

SPH Student Organizations

SAPH

The Student Association of Public Health (SAPH) is a group of students, faculty, and staff members in the WVU School of Public Health who are dedicated to promoting public health issues throughout WVU and the community. SAPH meets regularly and organizes social events, community health outreach and education, community service and civic engagement opportunities, professional development, and advocates for social justice. SAPH also offers an opportunity for students to discuss all aspects of student life and serves as a liaison between faculty, staff, and students. For more information, please see http://publichealth.wvu.edu/saph/.

Delta Omega Honorary Society in Public Health - Gamma Mu

Students are eligible for induction into the honorary society after participating in 50% of SAPH events and 100% in Gamma Mu chapter events. Induction occurs at a ceremony prior to

graduation and a student can only be inducted upon being approved to graduate. Membership in Delta Omega reflects the dedication of an individual to increase the quality of the field of public health to all people. Inductees must be in the top 25% of their class academically. For more information, please see http://publichealth.wvu.edu/delta-omega/

West Virginia Public Health Association: Student Affiliate

The West Virginia Public Health Association: Student Affiliate is a state-wide organization that works to promote a better understanding of the concepts of community health. Our membership includes students from other universities and from different disciplines but with a uniting interest in engaging in the practice of public health or the advancement of public health. For more information, contact the Students Affiliate's co-chairs, Krystal Capers krcapers@mix.wvu.edu and Megan Tuscano <a href="mailto:mailt

Dean's Ambassador Program

The Dean's Ambassador Program accepts a select group of 10 students (maximum), each year who will attend functions and activities representing the Dean and the School of Public Health. This group will also participate in special events with the Dean, at his request, to help promote the School within the state and in other communities beyond the campus of the Health Sciences Center and the University. Members of the Program must be representative of the highest quality and ability of the School of Public Health and are required to meet and maintain high standards of eligibility. Please see the website for eligibility requirements. http://publichealth.wvu.edu/students/student-resources/scholarships-awards/

Additional Student Resources

WVU Graduate Resources

Please see http://welcomegrad.wvu.edu/ for a compilation of resources for new and current graduate students.

Student ID/ Mountaineer Card

The Mountaineer Card is the official photo identification card for students. It provides access to WVU services, buildings, events, and more. Please read the following website for detailed information on the many uses of the Mountaineer Card. http://wvucard.wvu.edu/

Bookstore and Books

Barnes and Noble is the official campus bookstore to buy new and used books, rent and return textbooks, purchase eBooks, and get cash back from old textbooks. The bookstore is located on the downtown campus next to the Mountainlair. There is a small bookstore on the ground floor of the HSC. For more information, you can email sm586@bncollege.com

Student Technology Resources

Information Technology Services is here to help you succeed at WVU! They provide and support a wide array of technology from the wireless networks to eCampus and STAR. Got a question? Contact them at (304) 293-4444 or visit it.wvu.edu/students.

Parking Permits

To apply for a parking permit, go to the Mountaineer Station in the HSC parking garage, first floor, 304-293-5502. For more information, please go to: http://transportation.wvu.edu/

Personal Rapid Transit (PRT)

It is an easy-to-use transportation solution for WVU students, faculty, staff, and the Morgantown community. There are five stations at which an electric powered, computer-driven car arrives to gather passengers. **PLEASE NOTE: THE PRT WILL NOT RUN IN THE FALL 2020.** For more information please see http://transportation.wvu.edu

WVU Libraries

WVU has four libraries that are open to students: Downtown Campus Library, Evansdale Library, Health Sciences Library, and the Law Library. Their services include:

- Research assistance (i.e. borrowing and renewing, interlibrary loan)
- Research tools (i.e. mobile web, databases)
- Teaching support (i.e. course reserves, term paper clinics)
- Facilities and Equipment (i.e. multimedia and small group study rooms)

For more information please see https://lib.wvu.edu/.

WVU Office of Accessibility Services

This office is dedicated to enhancing the educational opportunities for students with temporary or permanent disabilities at West Virginia University and all of its campuses. To ensure access to University programs, specialists work individually with students to help them achieve academic success. For more information, visit the OAS website at accessibilityservices.wvu.edu.

Well WVU

There are several services offered for students through Well WVU:

- Medical
- Mental Health
- Health Promotion

For more information and directions please see http://well.wvu.edu/.

Student Healthcare Services

We know your health is important during the semester, and you want a doctor's office that you can trust with your healthcare needs. You'll be glad to know that WVU Medicine is the provider of medical health services for WVU students. Walk-ins are welcome, but appointments are requested for some services. For more information, visit http://bit.ly/2f95Kc5.

WELLWVU Carruth Center for Psychological & Psychiatric Services

Whether you are an undergraduate, graduate, or professional student, full-time or part-time, this office wants to help you complete your education. Your time at WVU may be filled with transitions, self-exploration, and change. The Carruth Center offers services and programs that are designated to support you through these experiences, help you succeed in college, and guide you toward a more fulfilling life. They strive to provide these services in an atmosphere that is welcoming, comfortable, and multi-culturally sensitive for all students, faculty, and staff. For more information about services and to see their hours of operation, be sure to visit carruth.wvu.edu/services.

Student Recreation Center

The Student Recreation Center is located on the Evansdale campus. For more information please see http://studentreccenter.wvu.edu/.

WVU Alert

Students are able to sign up for the WVU Alert system, which will send urgent news to their cell phone (i.e. weather alert, crime alert, and emergency alert). Students will also receive alerts via the official WVU email address. For more information, please see http://emergency.wvu.edu/alert