Program: Biostatistics (BCRT-BIOS)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Interpret and summarize analysis results in research reports and papers and communicate them to individuals with varying degrees of statistical knowledge.

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Interpret and summarize analysis results in research reports and papers and communicate them to individuals with varying degrees of statistical knowledge.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Perform a broad range of basic and intermediate level applied statistical procedures that are required in basic, clinical, population and translational sciences.
### Student Learning Outcome

*Perform a broad range of basic and intermediate level applied statistical procedures that are required in basic, clinical, population and translational sciences.*

### OHSU Graduation Core Competency: Information Literacy

*Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.*

### Student Learning Outcome

*Interpret and summarize analysis results in research reports and papers and communicate them to individuals with varying degrees of statistical knowledge.*

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### OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

**Student Learning Outcome**

*Perform a broad range of basic and intermediate level applied statistical procedures that are required in basic, clinical, population and translational sciences.*

### OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

**Student Learning Outcome**

*Conduct analyses for one’s own research projects or provide support to collaborative research teams.*

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**Student Learning Outcome**

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*Perform a broad range of basic and intermediate level applied statistical procedures that are required in basic, clinical, population and translational sciences.*

OHSU Graduation Core Competency: Teamwork

*Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.*
Student Learning Outcome

*Conduct analyses for one's own research projects or provide support to collaborative research teams.*

Student Learning Outcome

*Conduct analyses for one's own research projects or provide support to collaborative research teams.*
**Program:** Biostatistics (MPH-BIOS)

**OHSU Graduation Core Competency:** Communication

*Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.*

**Student Learning Outcome**

*Interpret and summarize results and communicate them to lay and professional audiences, in the context of proper health principles and concepts.*

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**OHSU Graduation Core Competency:** Community Engagement, Social Justice and Equity

*Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.*

**Student Learning Outcome**

*Apply basic ethical principles pertaining to the collection, maintenance, use, and dissemination of public health data.*

**Student Learning Outcome**

*Apply appropriate principles of research design and population-based concepts to assess health problems.*
Apply appropriate principles of research design and population-based concepts to assess health problems.

Apply basic ethical principles pertaining to the collection, maintenance, use, and dissemination of public health data.

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Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Evaluate strengths and weaknesses of alternative research designs and analytic methods, and critically review and assess statistical analyses presented in public health literature.

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Evaluate strengths and weaknesses of alternative research designs and analytic methods, and critically review and assess statistical analyses presented in public health literature.

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.
Apply basic ethical principles pertaining to the collection, maintenance, use, and dissemination of public health data.

Apply descriptive and inferential statistical methods that are appropriate to the different study designs of public health research.

Apply descriptive and inferential statistical methods that are appropriate to the different study designs used in public health research.

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.
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**Student Learning Outcome**

Apply descriptive and inferential statistical methods that are appropriate to the different study designs of public health research.

**Student Learning Outcome**

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**Student Learning Outcome**

Apply descriptive and inferential statistical methods that are appropriate to the different study designs used in public health research.
Student Learning Outcome

*Apply descriptive and inferential statistical methods that are appropriate to the different study designs used in public health research.*

**OHSU Graduation Core Competency: Teamwork**

*Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.*

Student Learning Outcome

*Identify cultural dimensions of conducting research, including culturally sensitive recruitment of study participants, and develop strategies for interpretation of data in the larger cultural context.*
Program: Biostatistics (MS-BIOS)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Communicate statistical methods and findings clearly and unambiguously to specialists and non-specialist audiences

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OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Translate broad research goals into specifications and procedures for statistical analysis and interpretation of results in basic, clinical, translational and public health research studies

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OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Select and use appropriate statistical analysis software for assessment, decision-making and information-sharing (e.g., Stata, SAS, R or other special programs)

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.
Student Learning Outcome

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OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Apply intermediate to advanced biostatistical theory and techniques to design, plan and manage data collection to conduct analysis for own research projects or support collaborative research teams.

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OHSU Graduation Core Competency:  Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Apply intermediate to advanced biostatistical theory and techniques to design, plan and manage data collection to conduct analysis for own research projects or support collaborative research teams.

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Student Learning Outcome

Apply intermediate to advanced biostatistical theory and techniques to design, plan and manage data collection to conduct analysis for own research projects or support collaborative research teams.
**Program:** Community Health (PHD-CMHL)

**OHSU Graduation Core Competency:** Communication

> Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

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<thead>
<tr>
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<tbody>
<tr>
<td>Effectively disseminate community health knowledge and research findings to public, professional, and student audiences using multiple modes of communication.</td>
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**OHSU Graduation Core Competency:** Community Engagement, Social Justice and Equity

> Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

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**OHSU Graduation Core Competency:** Information Literacy

> Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.
Community Health (PHD-CMHL)

**Student Learning Outcome**

*Identify gaps in the field of Community Health by critically analyzing relevant peer-reviewed literature, design timely, response and feasible research questions*

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**Student Learning Outcome**

*Identify gaps in the field of Community Health by critically analyzing relevant peer-reviewed literature, design timely, response and feasible research questions*

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**Student Learning Outcome**

*Utilize pertinent research design, analytic methods, and interpretation of results to address timely research questions in the field of Community Health*

---

**OHSU Graduation Core Competency: Professional Identity and Ethical Behavior**

*Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.*

---

**Student Learning Outcome**

*Demonstrate ethical conduct and cultural competence in research design, analysis, dissemination, and critique*

---

**Student Learning Outcome**

*Apply appropriate theoretical frameworks to topics relevant to the field of community health, including pedagogical theory in the context of teaching.*

---

**Student Learning Outcome**

*Demonstrate ethical conduct and cultural competence in research design, analysis, dissemination, and critique*

---

**OHSU Graduation Core Competency: Professional Knowledge and Skills**

*Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.*

---

**Student Learning Outcome**

*Utilize pertinent research design, analytic methods, and interpretation of results to address timely research questions in the field of Community Health.*

---
Community Health (PHD-CMHL)

Student Learning Outcome

*Utilize pertinent research design, analytic methods, and interpretation of results to address timely research questions in the field of Community Health.*

OHSU Graduation Core Competency:  Teamwork

*Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.*

Student Learning Outcome

*Evaluate the impact of social, cultural, and contextual factors on health outcomes*

Student Learning Outcome

*Evaluate the impact of social, cultural, and contextual factors on health outcomes*
Program: Environmental Sys Human Hlth (MPH-ESHH)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

"Explain the general mechanisms of toxicity in eliciting a human health effect in response to various environmental and occupational exposures."

Student Learning Outcome

"Communicate the relationship between environmental systems and human health, particularly in response to a changing climate."

Student Learning Outcome

"Explain the general mechanisms of toxicity in eliciting a human health effect in response to various environmental and occupational exposures."

Student Learning Outcome

"Discuss how federal and state regulatory programs, guidelines and authorities impact environmental and occupational health issues."

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Student Learning Outcome

Discuss how federal and state regulatory programs, guidelines and authorities impact environmental and occupational health issues.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Evaluate the risk of environmental exposures to human populations through the incorporation of exposure, toxicological, and other relevant data into risk assessment methodology.

Student Learning Outcome

Apply ethical principles that govern the practice of environmental risk assessment, management, and communication.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.
Student Learning Outcome
*Assess and interpret relevant literature in the area of public health and environmental hazards.*

Student Learning Outcome
*Integrate, synthesize and apply theory to practice in the context of a research study, policy consequences, or environmental exposure.*
OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Integrate, synthesize and apply theory to practice in the context of a research study, policy consequences, or environmental exposure.

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Student Learning Outcome

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OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Analyze how environmental hazards (chemical, physical and biological) interact with natural and built systems, including the mechanisms of their adverse effects on humans.
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Student Learning Outcome

Explain the general mechanisms of toxicity in eliciting a human health effect in response to various environmental and occupational exposures.

Student Learning Outcome

Evaluate the risk of environmental exposures to human populations through the incorporation of exposure, toxicological, and other relevant data into risk assessment methodology.

Student Learning Outcome

Specify approaches for assessing, preventing and controlling environmental and occupational hazards that pose risks to human health and safety.

Student Learning Outcome

Analyze how environmental hazards (chemical, physical and biological) interact with natural and built systems, including the mechanisms of their adverse effects on humans.

Student Learning Outcome

Specify approaches for assessing, preventing and controlling environmental and occupational hazards that pose risks to human health and safety.

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Specify approaches for assessing, preventing and controlling environmental and occupational hazards that pose risks to human health and safety.

Student Learning Outcome

Explain the general mechanisms of toxicity in eliciting a human health effect in response to various environmental and occupational exposures.
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*Explain the general mechanisms of toxicity in eliciting a human health effect in response to various environmental and occupational exposures.*

Student Learning Outcome

*Evaluate the risk of environmental exposures to human populations through the incorporation of exposure, toxicological, and other relevant data into risk assessment methodology.*

OHSU Graduation Core Competency: Teamwork

*Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.*

Student Learning Outcome

*Specify approaches for assessing, preventing and controlling environmental and occupational hazards that pose risks to human health and safety.*

Student Learning Outcome

*Specify approaches for assessing, preventing and controlling environmental and occupational hazards that pose risks to human health and safety.*

Student Learning Outcome

*Specify approaches for assessing, preventing and controlling environmental and occupational hazards that pose risks to human health and safety.*
**Program:** Epidemiology (MPH-EPI)

**OHSU Graduation Core Competency: Communication**

*Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.*

Student Learning Outcome

*Communicate public health principles and concepts through various strategies across multiple sectors of the community.*

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**OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity**

*Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.*

Student Learning Outcome

*Apply knowledge of cultural dimensions in conducting research, including culturally-sensitive recruitment of study participants, and develop strategies for interpretation of data in the larger cultural context.*

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OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Propose and test a research hypothesis.

Student Learning Outcome

Propose and test a research hypothesis.

Student Learning Outcome

Apply evidence-based knowledge of health determinants to public health issues.

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Apply evidence-based knowledge of health determinants to public health issues.

Student Learning Outcome

Propose and test a research hypothesis.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Identify ethical problems that arise in public health decisions.
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<td>Apply and interpret a variety of statistical methods commonly used in medical and public health research.</td>
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<td>Apply population-based concepts of epidemiology and risk determination to the assessment of health problems.</td>
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<tr>
<td>Integrate and apply relevant literature in epidemiology to public health issues and policy.</td>
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Student Learning Outcome

Integrate and apply relevant literature in epidemiology to public health issues and policy.

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Integrate and apply relevant literature in epidemiology to public health issues and policy.

Student Learning Outcome

Integrate and apply relevant literature in epidemiology to public health issues and policy.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Apply knowledge of cultural dimensions in conducting research, including culturally-sensitive recruitment of study participants, and develop strategies for interpretation of data in the larger cultural context.

Student Learning Outcome

Apply knowledge of cultural dimensions in conducting research, including culturally-sensitive recruitment of study participants, and develop strategies for interpretation of data in the larger cultural context.

Student Learning Outcome

Apply knowledge of cultural dimensions in conducting research, including culturally-sensitive recruitment of study participants, and develop strategies for interpretation of data in the larger cultural context.
**Program:** Epidemiology (PHD-EPI)

**OHSU Graduation Core Competency: Communication**

*Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.*

**Student Learning Outcome**

*Demonstrate excellent verbal and communication skills in teaching epidemiologic principles and concepts at appropriate levels to different audiences.*

**Student Learning Outcome**

*Demonstrate excellent verbal and communication skills in teaching epidemiologic principles and concepts at appropriate levels to different audiences.*

**OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity**

*Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.*

**Student Learning Outcome**

*Apply population-based concepts of chronic and infectious disease epidemiology within appropriate biological, pathophysiological, social, and community contexts.*

**Student Learning Outcome**

*Apply population-based concepts of chronic and infectious disease epidemiology within appropriate biological, pathophysiological, social, and community contexts.*

**OHSU Graduation Core Competency: Information Literacy**

*Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.*

**Student Learning Outcome**

*Evaluate scientific, cultural, and political issues on epidemiologic research, including research goals, recruitment of study participants, and communication of results in the appropriate contexts.*
Student Learning Outcome

Evaluate scientific, cultural, and political issues on epidemiologic research, including research goals, recruitment of study participants, and communication of results in the appropriate contexts.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply ethical principles to problems that arise in epidemiologic research and practice.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Apply methods for collecting, evaluating, and synthesizing existing evidence of health determinants to research on public health problems.

Student Learning Outcome

Apply population-based concepts of chronic and infectious disease epidemiology within appropriate biological, pathophysiological, social, and community contexts.

Student Learning Outcome

Formulate a testable hypothesis and propose a related study design and analytic approach that have the potential for advancing knowledge of the determinants of health and disease.

Student Learning Outcome

Apply appropriate data quality assurance and statistical methods for the research questions and study designs used in epidemiologic research.

Student Learning Outcome

Apply appropriate data quality assurance and statistical methods for the research questions and study designs used in epidemiologic research.
Student Learning Outcome

*Apply population-based concepts of chronic and infectious disease epidemiology within appropriate biological, pathophysiological, social, and community contexts.*

OHSU Graduation Core Competency: Teamwork

*Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.*

Student Learning Outcome

*Evaluate scientific, cultural, and political issues on epidemiologic research, including research goals, recruitment of study participants, and communication of results in the appropriate contexts.*

Student Learning Outcome

*Evaluate scientific, cultural, and political issues on epidemiologic research, including research goals, recruitment of study participants, and communication of results in the appropriate contexts.*
Program: Health Management and Policy (MPH-HMP)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Communication & Messaging: Demonstrate effective verbal, written, & interpersonal communication & messaging skills.

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Student Learning Outcome

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OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Community Engagement: Engage with and integrate the knowledge & experience of other professions, health system stakeholders, & communities to address health system challenges.

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Social Justice and Health Equity: Demonstrate ethical, social & cultural competency in the practice of health management & policy.

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Community Engagement: Engage with and integrate the knowledge & experience of other professions, health system stakeholders, & communities to address health system challenges.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Creation, Application and Evaluation of Evidence: Select & apply appropriate theories & qualitative & quantitative methods to analyze, evaluate, & manage health system programs & services.

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Planning & Management: Apply theory to practice in the design, implementation, management, & evaluation of processes to improve organizational performance.
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Health Policy Development, Evaluation & Advocacy: Apply policy process knowledge & advocacy techniques to support the development & implementation of policies that advance health.

Planning & Management: Apply theory to practice in the design, implementation, management, & evaluation of processes to improve organizational performance.
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OHSU Graduation Core Competency: Professional Knowledge and Skills
 Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

System & Critical Thinking: Demonstrate critical & self-reflective thinking in the practice of health management & policy.

Health Policy Development, Evaluation & Advocacy: Apply policy process knowledge & advocacy techniques to support the development & implementation of policies that advance health.

Planning & Management: Apply theory to practice in the design, implementation, management, & evaluation of processes to improve organizational performance.

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Student Learning Outcome

Planning & Management: Apply theory to practice in the design, implementation, management, & evaluation of processes to improve organizational performance.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Professionalism, Ethics and Leadership: Demonstrate professional, collaborative, & ethical leadership skills to address health system management & policy issues.

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Student Learning Outcome

*Professionalism, Ethics and Leadership: Demonstrate professional, collaborative, & ethical leadership skills to address health system management & policy issues.*
**Program:** Health Promotion (MPH-HP)

**OHSU Graduation Core Competency:** Communication

*Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.*

**Student Learning Outcome**

*Design and deliver health communication messages.*

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**Student Learning Outcome**

*Design and deliver health communication messages.*

**OHSU Graduation Core Competency:** Community Engagement, Social Justice and Equity

*Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.*

**Student Learning Outcome**

*Demonstrate cultural competency in health promotion among all social and cultural communities.*

**Student Learning Outcome**

*Demonstrate cultural competency in health promotion among all social and cultural communities.*

**OHSU Graduation Core Competency:** Information Literacy

*Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.*
Student Learning Outcome

Develop interventions and programs to effect change at multiple levels, including individual, community, organization, and policy.

Student Learning Outcome

Define health problems, frame hypotheses, design research procedures, and outline methods of analysis.

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Define health problems, frame hypotheses, design research procedures, and outline methods of analysis.

Student Learning Outcome

Develop interventions and programs to effect change at multiple levels, including individual, community, organization, and policy.

Student Learning Outcome

Define health problems, frame hypotheses, design research procedures, and outline methods of analysis.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Solicit and integrate input from community and organization stakeholders.

Student Learning Outcome

Solicit and integrate input from community and organization stakeholders.

Student Learning Outcome

Apply ethical principles that govern the practice of public health promotion.
Health Promotion (MPH-HP)

Student Learning Outcome

Apply ethical principles that govern the practice of public health promotion.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Evaluate and interpret results from program evaluations and other research.

Student Learning Outcome

Design and implement strategies to promote health.

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Student Learning Outcome

Apply theory in the development, implementation, and evaluation of health promotion interventions, programs, and policies.

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Apply theory in the development, implementation, and evaluation of health promotion interventions, programs, and policies.

Student Learning Outcome

Design and implement strategies to promote health.

Student Learning Outcome

Evaluate and interpret results from program evaluations and other research.
OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Solicit and integrate input from community and organization stakeholders.

Student Learning Outcome

Solicit and integrate input from community and organization stakeholders.
**Program:** Health Studies (MA-HS)

- **OHSU Graduation Core Competency:** Communication
  
  Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

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- **OHSU Graduation Core Competency:** Information Literacy

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- **OHSU Graduation Core Competency:** Professional Identity and Ethical Behavior

  Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

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  Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.
Student Learning Outcome

*Demonstrate competence in the design, implementation, ethical conduct, interpretation, and evaluation of health sciences research*

Student Learning Outcome

*Integrate safe exercise techniques and evidence-based strategies to promote health in research and applied settings*

OHSU Graduation Core Competency: Teamwork

*Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.*

Student Learning Outcome

*Enact cultural competence and promote diversity in health science research and practice.*
Program: Health Studies (MS-HS)

OHSU Graduation Core Competency: Communication
Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome
Enact cultural competence and promote diversity in health science research and practice.

OHSU Graduation Core Competency: Information Literacy
Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome
Demonstrate competence in the design, implementation, ethical conduct, interpretation, and evaluation of health sciences research

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior
Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome
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OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Enact cultural competence and promote diversity in health science research and practice.
Program: Health Systems Policy (PHD-HSP)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Create and deliver effective presentations of scholarly activities to academic and lay audiences.

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OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Apply principles of ethics and cultural competence when conducting health systems and policy research and education.
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OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

*Apply relevant theories and frameworks to issues pertaining to health systems and policies.*

Student Learning Outcome

*Select and apply appropriate qualitative and quantitative research techniques to identify strategies to improve health system effectiveness.*

Student Learning Outcome

*Apply relevant theories and frameworks to issues pertaining to health systems and policies.*

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**OHSU Graduation Core Competency:** Professional Identity and Ethical Behavior

*Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.*

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Student Learning Outcome

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OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Apply relevant theories and frameworks to issues pertaining to health systems and policies.

Student Learning Outcome

Formulate a testable research question and propose a relevant study design and analytic approach that has the potential to advance knowledge of health systems and policy.

Student Learning Outcome

Select and apply appropriate qualitative and quantitative research techniques to identify strategies to improve health system effectiveness.
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Student Learning Outcome

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Student Learning Outcome
Formulate a testable research question and propose a relevant study design and analytic approach that has the potential to advance knowledge of health systems and policy.

Student Learning Outcome
Conduct an independent study that demonstrates synthesis of knowledge and application of research skills.

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Conduct an independent study that demonstrates synthesis of knowledge and application of research skills.

Student Learning Outcome
Apply relevant theories and frameworks to issues pertaining to health systems and policies.

Student Learning Outcome
Formulate a testable research question and propose a relevant study design and analytic approach that has the potential to advance knowledge of health systems and policy.

OHSU Graduation Core Competency: Teamwork
Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.
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Program: Public Health (BCRT-PBHL)

OHSU Graduation Core Competency: Communication
Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome
Communicate theoretical principles, constructs, and models used to understand and affect the behavioral aspects of health.

Student Learning Outcome
Communicate theoretical principles, constructs, and models used to understand and affect the behavioral aspects of health.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity
Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome
Use principles of statistical inference for critical reading and interpretation of reports of statistical analysis and of public health problems.

Student Learning Outcome
Use principles of statistical inference for critical reading and interpretation of reports of statistical analysis and of public health problems.

OHSU Graduation Core Competency: Information Literacy
Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome
Analyze the environment and occupational impacts on the health of a population.

Student Learning Outcome
Analyze the environment and occupational impacts on the health of a population.
Student Learning Outcome

Identify and analyze major issues in health services and systems associated with the delivery, quality, and costs of health care.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Identify and analyze major issues in health services and systems associated with the delivery, quality, and costs of health care.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Apply epidemiologic methods to identify patterns of disease and injury.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Identify and analyze major issues in health services and systems associated with the delivery, quality, and costs of health care.
Student Learning Outcome

*Identify and analyze major issues in health services and systems associated with the delivery, quality, and costs of health care.*
Program: Public Health Practice (MPH-PHP)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Lead and participate in interprofessional efforts to address health inequities with community partners.

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Lead and participate in interprofessional efforts to address health inequities with community partners.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Assess and integrate cultural beliefs and practices in public health interventions.

Student Learning Outcome

Conduct, participate in, or apply research which improves the health of a population.

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**OHSU Graduation Core Competency: Information Literacy**

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

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Student Learning Outcome
Assess, analyze, and synthesize the health status of vulnerable populations.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior
Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome
Lead and participate in interprofessional efforts to address health inequities with community partners.

Student Learning Outcome
Assess and integrate cultural beliefs and practices in public health interventions.

OHSU Graduation Core Competency: Professional Knowledge and Skills
Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome
Demonstrate basic skills in the development of a grant proposal.
Student Learning Outcome

*Identify, develop, and manage interventions to promote and protect the health of populations at risk.*

Student Learning Outcome

*Employ techniques to manage human, fiscal, and other public health resources.*

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*Conduct, participate in, or apply research which improves the health of a population.*

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*Conduct, participate in, or apply research which improves the health of a population.*

**OHSU Graduation Core Competency: Teamwork**

*Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.*
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