

**From:** [Smith, Randy](#)  
**To:** [Ferketich, Amy](#)  
**Cc:** [Sutherland, Sue](#); [Smith, Randy](#); [Griffiths, Rob](#); [Reed, Katie](#); [Duffy, Lisa](#); [Hunt, Ryan](#); [Song, Paula](#); [Bittner, Brandi](#); [Lemon, Jason](#); [Brown, Trevor](#)  
**Subject:** Proposal to change the delivery mode of the MPH specialization in Biomedical Informatics to online  
**Date:** Friday, April 10, 2026 11:39:00 AM  
**Attachments:** [image001.png](#)

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Amy:

The proposal from the College of Public Health to change the delivery mode of the MPH specialization in Biomedical Informatics to online was approved by the Council on Academic Affairs at its meeting on April 8, 2026. Thank you for attending the meeting to respond to questions/comments.

No additional level of internal review/approval is necessary. This action will be included in the Council's next [Annual Activities Report](#) to the University Senate (July 2026).

The Office of the University Registrar will work you with any implementation issues.

Please keep a copy of this message for your file on the proposal and I will do the same for the file in the Office of Academic Affairs.

If you have any questions please contact the Chair of the Council, Professor Sue Sutherland (.43), or me.

I wish you success with this important program development.

Randy



**W. Randy Smith, Ph.D.**

Vice Provost for Academic Programs

**Office of Academic Affairs**

University Square South, 15 E. 15<sup>th</sup> Avenue, Columbus, OH 43201

614-292-5881 Office

[smith.70@osu.edu](mailto:smith.70@osu.edu)

**Assisted by:**

**Katie Reed**

Executive Assistant

(614) 292-5672

TO: Randy Smith, Vice Provost for Academic Programs

FROM: Graduate School Curriculum Services

DATE: 2/23/2026

RE: Proposal to **Revise the MPH in Biomedical Informatics to Online Delivery in The College of Public Health**

The **College of Public Health** is proposing a **Revision to the MPH in Biomedical Informatics to Online Delivery.**

The proposal was received by the Graduate School on 9/30/2025. The combined GS/CAA subcommittee first reviewed the proposal on 10/29/2025 and, pending completion of the required MOU, supported its review by the Council on Academic Affairs. The completed MOU was received on 2/23/2026.



October 9, 2025

Dr. Randy Smith  
Vice Provost for Academic Programs  
The Ohio State University

Dear Dr. Smith,

The College of Public Health is changing the delivery mode of the MPH specialization in Biomedical Informatics (BMI) to be online. Due to moving our MPH core curriculum online to meet the needs of our other online MPH programs, and the online classes for the BMI graduate certificate, it has become increasingly difficult for students to complete any courses in-person. Hence, we are moving the program to be delivered fully online. However, because there are both in-person and online versions of some of the classes, students will have an option of creating a hybrid curriculum. However, over 50% of the courses are only delivered online. Therefore, we would like to discontinue the in-person MPH BMI program.

The Academic Studies Governance Committee in the College of Public Health approved this revision at their September 19, 2025 meeting. The goal is to implement the revised curriculum effective AU26. The proposed curricular change will have no adverse impact on current students relative to increased credit, costs, or time-to-degree.

If feasible, we would appreciate an expedited review and approval.

Sincerely,

A handwritten signature in black ink that reads "Amy K. Ferketich".

Amy K. Ferketich, PhD  
Associate Dean of Academic and Student Affairs



October 9, 2025

Dr. Maria Miriti  
Associate Dean of Academic Affairs  
The Ohio State University Graduate School

Dear Dr. Miriti,

Please accept this notice of revision to the Master of Public Health curriculum plan for the Biomedical Informatics specialization offered by the College of Public Health.

The Academic Studies Governance Committee in the College of Public Health approved this revision at their September 19, 2025 meeting. The change is a result of the classes moving online over the past few years. The MPH core curriculum transitioned to an asynchronous format in 2021 and the Department of Biomedical Informatics developed asynchronous courses for their certificates. Thus, over time it has become more difficult for a student to complete the MPH by taking primarily in-person courses. No current learning goals, objectives and/or the assessment plan will change for the degree. A revised curriculum guide, which includes a term-by-term plan, illustrating the changes in the degree is attached. The MOU for OSO will be submitted directly to the Graduate School. The modifications include:

- The core curriculum has changed from a 12-hour curriculum (4 classes) to an 11-hour curriculum (5 classes). NOTE: The College of Public Health created this new core and the course syllabi and revised curriculum plans for the remaining MPH specializations will be submitted for review within the next month.
- The ethics course requirement changed from a selection of 2- or 3-credit hour classes to options that are only 3-credit hours due to there no longer being a 2 credit hour ethics course offered.
- Elective credit hours changed from 8-9 to 9 credit hours.
- The total number of credit hours will remain at 45.

Because there are both in-person and online versions of some of the classes, students will have an option of creating a hybrid curriculum. However, over 50% of the courses are only delivered online. Therefore, we would like to discontinue the in-person MPH BMI program.

The proposed curricular change will have no adverse impact on current students relative to increased credit, costs, or time-to-degree. All current students have already completed (or are finishing this academic year) the integrated core. Thus when the core changes next year only the incoming students will take it. Current students are able to access the curriculum guide from the time of entry on the College of Public Health website and are aware that their degree requirements differ from students entering prior years.

The goal is to implement the revised curriculum effective AU26. If feasible, we would appreciate an expedited review and approval.

Sincerely,

A handwritten signature in black ink that reads "Amy K. Ferketich".

Amy K. Ferketich, PhD

## Biomedical Informatics (BMI) specialization proposal to transition the MPH program to an Online Masters Program

### Justification

With the general shift towards online delivery in the College of Public Health and the Department of BMI, courses in the MPH program are now mostly offered as distance learning. Based on university policies that require 50% of classes to be in person to have an in-person master's program, we propose to change the MPH an Online Masters Program.

### Detailed Curricular Changes

<b>MPH in Public Health with Specialization in Biomedical Informatics</b>	
<b>Current State</b>	<b>Proposed Change</b>
The MPH integrated Foundational Curriculum includes PUBHTLH 6001, 6002, 6003, 6004	The BMI MPH will replace these with 4 of the 5 new core MPH courses: PUBHTLH 6013, 6014, 6015, 6016 (2 credit hours each)
PUBHTLH 6001 serves as the biostatistics core course; and PUBHBIO 6211 is required as a subsequent biostats course.	PUBHBIO 6210 will be added as the core biostats course, with PUBHBIO 6211 remaining as the subsequent biostats course.
The MPH core courses are a total of 12 credit hours.	The MPH core course will now total 11 credit hours (Four, 2 cr courses + PUBHBIO 6210 (3 cr))
Students choose from a 2 or 3 credit hour ethics course	Students choose a 3 credit hour ethics course
<b>SUMMARY</b> 1. MPH Integrated Foundational curriculum including the Buck-IPE* (12 cr) 2. Specialization courses (19-20 cr) 3. Elective courses (8-9 cr) 4. Applied Practice Experience (2 cr) 5. Integrative Learning Experience (3 cr) <b>Total 45 credit hours</b>	<b>SUMMARY</b> 1. MPH Integrated Foundational curriculum with PUBHBIO 6210 substitution (11 cr) 2. Specialization courses (20 cr) 3. Elective courses (9 credit hours) 4. Applied Practice Experience (2 cr) 5. Integrative Learning Experience (3 cr) <b>Total 45 credit hours</b>

## 2025~~6~~-2026~~7~~ Curriculum Guide for the online Master of Public Health degree program with a specialization in Biomedical Informatics

The Online Master of Public Health (MPH) degree is intended for students whose interests in Biomedical Informatics (BMI) are oriented towards professional practice within the public health and/or healthcare domains.

Students admitted to the ~~Master of Public Health (MPH)~~ degree program are assigned a faculty advisor who will provide guidance throughout the program. This document serves as a resource to be used by the student and the advisor in planning a program with a specialization in Biomedical Informatics, but is not inclusive of all important degree, college, and university requirements. ~~This is not considered an on-line degree program; however, students will enroll in a combination of courses designed for on-campus in-person delivery (IP), distance learning (DL), or hybrid (HY).~~ All students are expected to be familiar with the College of Public Health (CPH) Graduate Student Handbook: <https://cph.osu.edu/students/graduate/student-handbook>, the Graduate School Handbook: <https://gradsch.osu.edu/graduate-school-handbook-gsh> and the CPH competencies: <https://go.osu.edu/cphcompetencies>.

### PROGRAM OF STUDY

The MPH-BMI curriculum consists of a minimum of 45 credit hours organized into five curricular domains:

1. MPH ~~Integrated F~~foundational curriculum ~~including the Buck-IPE\*~~ (12~~1~~ credit hours)
2. Specialization courses (19-20 credit hours)
3. Elective courses (8-9 credit hours)
4. Applied Practice Experience (2 credit hours)
5. Integrative Learning Experience (3 credit hours)
- ~~5-6. Interprofessional Practice and Education (IPE) activities (0 credit hours)\*~~

\*In addition to credit hour requirements, ~~The Ohio State University the~~ College of Public Health requires all MPH Master of Public Health students to participate in IPE interprofessional practice and education activities. To meet this requirement, ~~first year~~ students will complete IPE activities through the Office of Interprofessional Practice and Education. participate in Buck-IPE, a longitudinal curriculum for students in health science and allied health professional programs at The Ohio State University. Information about participation and assessment will be shared with MPH students as part of the Integrated Foundational Curriculum (in PUBHLTH 6002 and 6004).

### MPH Integrated Foundational curriculum (12~~1~~ credit hours)

Every student in the MPH-BMI program must take the following MPH ~~Integrated F~~foundational curriculum:

PUBHLTH 600 <del>2</del> 10	<del>Methods in Quantitative Data Analysis Applied Biostatistics I</del> (DL)	4 <del>3</del> credit hours
PUBHLTH 600 <del>1</del> 32	<del>History, Values and Essential Services of the U.S. Public Health System</del>	2 credit hours
	<del>Current Topics in Environmental Public Health</del> (DL)	
PUBHLTH 600 <del>3</del> 14	<del>Methods in Public Health Planning and Evaluation Epidemiology through Disease Investigations</del> (DL)	2 credit hours
PUBHLTH 600 <del>4</del> 15	<del>Essentials of Population Health Evaluating Public Health Programs</del> (DL)	4 <del>2</del> credit hours
<u>PUBHLTH 6016</u>	<u>Public Health and Healthcare Systems</u>	<u>2 credit hours</u>

### Required Specialization courses (19-20 credit hours)

PUBHBIO 6211	Applied Biostatistics II (IP or DL)	3 credit hours
BMI 5710	Introduction to Biomedical Informatics ( <del>IP or</del> DL)	3 credit hours
BMI 5740	Introduction to Research Informatics (DL)	3 credit hours
BMI/PUBHLTH 5760	Public Health Informatics (DL)	3 credit hours
BMI 7000+	Advanced Coursework in Biomedical Informatics (DL- <del>or</del> IP)	3 credit hours
BMI 7891	Seminars in Biomedical Informatics (must take this 1 credit hour course <b>twice</b> ) (DL)	2 credit hours

**Recommended Electives\*\* (8-9 credit hours)**

Course	Course Title	Cr Hrs	Course	Course Title	Cr Hrs
BMI 5551	Survey of AI/ML in Digital Health	3	BMI 7810	Research Design & Method Approaches	3
BMI 5552	AI/ML Applications in Medical Imaging	3	BMI 7830	Systems Biology	3
BMI 5553	Predictive Analytics in Electronic Health Records	3	BMI 8030	Special Topics in Comp. Biol	Varies
BMI 5554	Natural Language Processing in Biomedical Research	3	BMI 8130	Analysis and Applications of Genome-Scale Data	3
BMI 5730	Introduction to Bioinformatics	3	BMI 8140	Measuring patient experiences and preferences	3
BMI 5750	Methods in Biomedical Informatics	3	BMI 8150	Rigorous and Reproducible Design & Data Analysis	3
BMI 5770	Health Analytics: Data to Discovery to Dissemination	3	PUBHBIO 6250	Regression Methods for the Health Sciences	3
BMI 5780	Programming for BMI	3	PUBHBIO 6270	Intro to SAS for Pub Hlth Students	2
BMI 7040	Clinical Informatics	3	PUBHHMP 7678	Approaches to Health Services Research	4
BMI 7050	Meta-Analysis in Health Science Research	3	PUBHHMP 7682	Info Sys for Health Service Org	3
BMI 7235	Applications of Machine Learning for Bioinformatics	3	CSE 5231	Software Engineering Techniques	2
BMI 7530	Proteomics Data Analysis	3	CSE 5241	Introduction to Database Systems	2
PUBHEPI 6412	Basic Prin Clinical & Transl. Science	2	CSE 5521	Survey of Artificial Intel I: Basic Tech	2
PUBHEPI 6413	Conduct & Comm Research in CTS	2	CSE 5522	Survey of Artificial Intel II: Adv Tech	3
PUBHEPI 6431	Design & Implement Health Surveys	3			

**Ethics course requirement - Select one course:**

BIOETHIC 6010	Biomedical Research Ethics (DL)	3 credit hours
<del>BIOPHARM 7510</del>	<del>Professional and Ethical Issues in Biomedical Sciences (IP)</del>	<del>2 credit hours</del>
NURSING 7781	Responsible Conduct of Research (DL)	3 credit hours

\*\* Students should work with staff and faculty advisors in the Department of Biomedical Informatics to identify suitable electives.

**Applied Practice Experience**

PUBHLTH 7189	Applied Practice Experience in Public Health	2 credit hours
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**Integrative Learning Experience**

PUBHLTH 7998	Integrative Learning Experience in Public Health	3 credit hours
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**Sample Curriculum Plan for the Master of Public Health in Biomedical Informatics**

TERM	COURSE	COURSE TITLE	CREDIT HRS	TERM(S) OFFERED	DELIVERY MODE
Year 1 Autumn	<del>PUBHLTH 600210</del>	<del>Methods in Quantitative Data Analysis-Applied Biostatistics 1</del>	<del>43</del>	AU	DL
	<del>PUBHLTH 600214</del>	<del>History, Values &amp; Essential Services U.S. PH System Epidemiology through Disease Investigations</del>	2	AU	DL
	BMI 5710	Introduction to Biomedical Informatics	3	AU	DL-or-IP
Year 1 Spring	<del>PUBHLTH 60013</del>	<del>Methods in Public Health Planning and Evaluation Current Topics in Environmental Public Health</del>	2	SP	DL
	<del>PUBHLTH 600415</del>	<del>Evaluating Public Health Programs Essentials of Population Health</del>	<del>42</del>	SP	DL
	PUBHBIO 6211	Applied Biostatistics II	3	AU, SP	IP-or-DL
	BMI 5740	Introduction to Research Informatics	3	SP	DL
	BMI 7891	Seminar in Biomedical Informatics	1	AU, SP	DL
Year 1 Summer	PUBHLTH 7189	Applied Practice Experience	2	ANY	
	ELECTIVE	Recommend: BMI 5750 Methods in Biomedical Informatics	3	ANY	DL-or-IP
Year 2 Autumn	BMI/PUBHLTH 5760	Public Health Informatics	3	AU	DL
	BMI 7000+	Advanced Biomedical Informatics Coursework	3	AU	
	ELECTIVE		3-4	ANY	

	ETHICS COURSE		2-3	ANY	
Year 2 Spring	PUBHLTH 7998	Integrative Learning Experience in Public Health	3	ANY	
	<u>PUBHLTH 6016</u>	<u>Public Health and Healthcare Systems</u>	<del>3-4</del>	ANY	<u>DL</u>
	<u>ELECTIVE</u>		<u>3</u>	<u>ANY</u>	
	BMI 7891	Seminar in Biomedical Informatics	0-1	ANY	DL

**Grade Policy:**

In addition to the general Graduate School requirements of a cumulative grade point average of 3.0 or higher, students must meet specific college policies regarding grades in Foundation and specialization courses. Students should familiarize themselves with Section 12 of the College of Public Health Graduate Student Handbook.

**College of Public Health - Office of Academic Programs and Student Services (OAPSS)**

OAPSS staff are available to provide assistance with College, Graduate School and University policies and procedures.

(614) 292-8350/100 Cunz Hall 1841 Neil Ave Columbus, Ohio 43210 <https://cph.osu.edu>

## 2026-2027 Curriculum Guide for the online Master of Public Health degree program with a specialization in Biomedical Informatics

The Online Master of Public Health (MPH) degree is intended for students whose interests in Biomedical Informatics (BMI) are oriented towards professional practice within the public health and/or healthcare domains.

Students admitted to the MPH degree program are assigned a faculty advisor who will provide guidance throughout the program. This document serves as a resource to be used by the student and the advisor in planning a program with a specialization in Biomedical Informatics, but is not inclusive of all important degree, college, and university requirements. All students are expected to be familiar with the College of Public Health (CPH) Graduate Student Handbook: <https://cph.osu.edu/students/graduate/student-handbook>, the Graduate School Handbook: <https://gradsch.osu.edu/graduate-school-handbook-gsh> and the CPH competencies: <https://go.osu.edu/cphcompetencies>.

### PROGRAM OF STUDY

The MPH-BMI curriculum consists of a minimum of 45 credit hours organized into five curricular domains:

1. MPH foundational curriculum (11 credit hours)
2. Specialization courses (20 credit hours)
3. Elective courses (9 credit hours)
4. Applied Practice Experience (2 credit hours)
5. Integrative Learning Experience (3 credit hours)
6. Interprofessional Practice and Education (IPE) activities (0 credit hours)\*

\*In addition to credit hour requirements, the College of Public Health requires all MPH students to participate in IPE activities. To meet this requirement, students will complete IPE activities through the Office of Interprofessional Practice and Education.

### MPH Integrated Foundational curriculum (11 credit hours)

Every student in the MPH-BMI program must take the following MPH foundational curriculum:

PUBHTLH 6210	Applied Biostatistics I (DL)	3 credit hours
PUBHLTH 6013	Current Topics in Environmental Public Health (DL)	2 credit hours
PUBHLTH 6014	Epidemiology through Disease Investigations (DL)	2 credit hours
PUBHLTH 6015	Evaluating Public Health Programs (DL)	2 credit hours
PUBHLTH 6016	Public Health and Healthcare Systems	2 credit hours

### Required Specialization courses (20 credit hours)

PUBHBIO 6211	Applied Biostatistics II (IP or DL)	3 credit hours
BMI 5710	Introduction to Biomedical Informatics (DL)	3 credit hours
BMI 5740	Introduction to Research Informatics (DL)	3 credit hours
BMI/PUBHLTH 5760	Public Health Informatics (DL)	3 credit hours
BMI 7000+	Advanced Coursework in Biomedical Informatics (DL)	3 credit hours
BMI 7891	Seminars in Biomedical Informatics (must take this 1 credit hour course twice) (DL)	2 credit hours

### Ethics course requirement - Select one course:

BIOETHIC 6010	Biomedical Research Ethics (DL)	3 credit hours
NURSING 7781	Responsible Conduct of Research (DL)	3 credit hours

## Recommended Electives\*\* (9 credit hours)

Course	Course Title	Cr Hrs	Course	Course Title	Cr Hrs
BMI 5551	Survey of AI/ML in Digital Health	3	BMI 7810	Research Design & Method Approaches	3
BMI 5552	AI/ML Applications in Medical Imaging	3	BMI 7830	Systems Biology	3
BMI 5553	Predictive Analytics in Electronic Health Records	3	BMI 8030	Special Topics in Comp. Biol	Varies
BMI 5554	Natural Language Processing in Biomedical Research	3	BMI 8130	Analysis and Applications of Genome-Scale Data	3
BMI 5730	Introduction to Bioinformatics	3	BMI 8140	Measuring patient experiences and preferences	3
BMI 5750	Methods in Biomedical Informatics	3	BMI 8150	Rigorous and Reproducible Design & Data Analysis	3
BMI 5770	Health Analytics: Data to Discovery to Dissemination	3	PUBHBIO 6250	Regression Methods for the Health Sciences	3
BMI 5780	Programming for BMI	3	PUBHBIO 6270	Intro to SAS for Pub Hlth Students	2
BMI 7040	Clinical Informatics	3	PUBHHMP 7678	Approaches to Health Services Research	4
BMI 7050	Meta-Analysis in Health Science Research	3	PUBHHMP 7682	Info Sys for Health Service Org	3
BMI 7235	Applications of Machine Learning for Bioinformatics	3	CSE 5231	Software Engineering Techniques	2
BMI 7530	Proteomics Data Analysis	3	CSE 5241	Introduction to Database Systems	2
PUBHEPI 6412	Basic Prin Clinical & Transl. Science	2	CSE 5521	Survey of Artificial Intel I: Basic Tech	2
PUBHEPI 6413	Conduct & Comm Research in CTS	2	CSE 5522	Survey of Artificial Intel II: Adv Tech	3
PUBHEPI 6431	Design & Implement Health Surveys	3			

\*\* Students should work with staff and faculty advisors in the Department of Biomedical Informatics to identify suitable electives.

### Applied Practice Experience

PUBHLTH 7189 Applied Practice Experience in Public Health 2 credit hours

### Integrative Learning Experience

PUBHLTH 7998 Integrative Learning Experience in Public Health 3 credit hours

### Sample Curriculum Plan for the Master of Public Health in Biomedical Informatics

TERM	COURSE	COURSE TITLE	CREDIT HRS	TERM(S) OFFERED	DELIVERY MODE
Year 1 Autumn	PUBHLTH 6210	Applied Biostatistics 1	3	AU	DL
	PUBHLTH 6014	Epidemiology through Disease Investigations	2	AU	DL
	BMI 5710	Introduction to Biomedical Informatics	3	AU	DL
Year 1 Spring	PUBHLTH 6013	Current Topics in Environmental Public Health	2	SP	DL
	PUBHLTH 6015	Evaluating Public Health Programs	2	SP	DL
	PUBHBIO 6211	Applied Biostatistics II	3	AU, SP	DL
	BMI 5740	Introduction to Research Informatics	3	SP	DL
	BMI 7891	Seminar in Biomedical Informatics	1	AU, SP	DL
Year 1 Summer	PUBHLTH 7189	Applied Practice Experience	2	ANY	
	ELECTIVE	Recommend: BMI 5750 Methods in Biomedical Informatics	3	ANY	D
Year 2 Autumn	BMI/PUBHLTH 5760	Public Health Informatics	3	AU	DL
	BMI 7000+	Advanced Biomedical Informatics Coursework	3	AU	
	ELECTIVE		3	ANY	
	ETHICS COURSE		3	ANY	
Year 2 Spring	PUBHLTH 7998	Integrative Learning Experience in Public Health	3	ANY	
	PUBHLTH 6016	Public Health and Healthcare Systems	2	ANY	DL
	ELECTIVE		3	ANY	
	BMI 7891	Seminar in Biomedical Informatics	0-1	ANY	DL

### Grade Policy:

In addition to the general Graduate School requirements of a cumulative grade point average of 3.0 or higher, students must meet specific college policies regarding grades in Foundation and specialization courses. Students should familiarize themselves with Section 12 of the College of Public Health Graduate Student Handbook.

### College of Public Health - Office of Academic Programs and Student Services (OAPSS)

OAPSS staff are available to provide assistance with College, Graduate School and University policies and procedures.

(614) 292-8350/100 Cunz Hall 1841 Neil Ave Columbus, Ohio 43210 <https://cph.osu.edu>

# Memorandum of Understanding

## Online Program

Between

**Master of Science/Master of Public Health – Biomedical Informatics**  
**College of Public Health and College of Medicine**  
The Ohio State University

And

Ohio State Online  
The Ohio State University

## Purpose

The purpose of this Memorandum of Understanding (MOU) is to acknowledge that **MS and MPH – Biomedical Informatics** has met or exceeded the modality substantive change threshold—making the program an online (ONL) program or is a new online (ONL) program for the university and will meet the requirements for an online program in partnership with Ohio State Online.

## Term of MOU

This MOU will become effective upon obtaining all necessary signatures and will remain in effect for the life of the program.

## Services Provided for Program Launch

As an online (ONL) program this program will receive Ohio State Online support, such as market research, student acquisition of online (ONL) program students, ongoing online (ONL) program student support, online (ONL) program and course design and development, and state authorization and licensure research and disclosures (if applicable). The initial marketing and staffing support will depend on the funding request support agreed to in the funding MOU. Per OAA funding guidelines for new online programs, there will be a separate funding request (funding MOU) to support the start-up of these services until the revenue attribution is recognized via the Ohio State budget model. Without this funding, the program's launch will not be as strong or robust as desired.

Based on pre-approval planning conversations, this program may leverage the following Ohio State Online services:



**Online Enrollment Services:** Generating and finding quality prospective online (ONL) program students dependent on initial funding, selling prospective students on the online (ONL) program and Ohio State, helping re-enroll and retain online (ONL) program students each term to help them reach graduation, and supporting the college to achieve steady-state revenue streams.

**Online Instruction Services:** Reviewing and recommending evidence-based online (ONL) program curricular design to best meet and support the intended audience and enrollment goals; providing and encouraging online (ONL) program instructor professional learning opportunities; and partnering with instructors for initial online (ONL) program course design, development, and ongoing course updates.


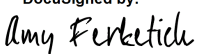





Ohio State Online and college program relationship contacts listed below will have ongoing check-ins and strategy sessions to evolve online (ONL) program services and programs to achieve shared goals. Service activities will be aligned for the online (ONL) program during these meetings.

## Table of Program Relationship Contacts

Units	College / Department / Campus	Ohio State Online
Organization Oversight	Paula Song, Dean CPH Amy Moore, Interim Dean COM	Jason Lemon, Dean
Administrative Oversight	Amy Ferketich, PhD CPH Jennifer Gold, MD, FAAP COM	- John Muir, Director, Online Learning and Innovation - Brandi Bittner, AVP, Online Enrollment
Program Oversight	Courtney Herbert, MD COM	- John Muir, Director, Online Learning and Innovation - Brandi Bittner, AVP, Online Enrollment
Course Oversight	Courtney Herbert, MD COM	Assigned OSO program / course design director, assigned Instructional Designer
Student Support Oversight	Gabrielle Kokanos COM	Assigned Reenrollment Team
Marketing/Recruiting Oversight	Wes Grunden, CPH	Assigned Marketing Manager and Recruiting lead
Fiscal Oversight	Stephen Edwards, Asst. Dean CPH Bryan Pyles, Assoc. VP of Finance COM	Jon Rucker, Director, Online Financial Strategy and Analysis

# Signatories

By signing this MOU, all groups agree to be active partners and to abide by this agreement:

<p>Program Director</p> <p>DocuSigned by:    <small>C2A315D85DEC486...</small></p>	<p>Date: 02/09/2026</p>
<p>Department Chair</p> <p>DocuSigned by:    <small>EA9913EC3BA2496...</small></p>	<p>Date: 02/09/2026</p>
<p>College Fiscal Officer</p> <p>DocuSigned by:    <small>FA206DC878AA453...</small></p>	<p>Date: 02/10/2026 02/13/2026</p>
<p>Curricular Associate Dean</p> <p>Signed by:    <small>F0C434D8518B45B...</small></p>	<p>Date: 02/14/2026</p>
<p>Dean</p> <p>Signed by:    <small>847496EE9322485...</small></p>	<p>DocuSigned by:    <small>CD08380548334F9...</small></p> <p>Date: 02/15/2026 02/15/2026</p>
<p>Vice Provost and Dean of Online Learning</p> <p>DocuSigned by:    <small>9C19184E034F41C...</small></p>	<p>Date: 02/15/2026</p>

# Online Program Attributes

Program Working Title:	Master of Science and Master of Public Health – Biomedical Informatics	
Anticipated CAA approval date for ONL modality:	Spring 2026	
Anticipated ODHE approval date for ONL modality:	Spring 2026	

Program level:	<input type="checkbox"/> Associate	<input type="checkbox"/> Undergraduate	<input checked="" type="checkbox"/> Graduate	<input type="checkbox"/> Professional
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Approval type:	<input type="checkbox"/> New program	<input checked="" type="checkbox"/> Change of delivery	<input type="checkbox"/> Certificate Type:	<input type="checkbox"/> Stackable	<input type="checkbox"/> Other
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If applicable, will the program continue to offer an on-ground version? (Note, notification to CAA and Ohio State Online will be necessary if an approved program modality is no longer offered.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Percentage of courses offered online for this program?	100%	
If other, please explain:		

Anticipated term for first enrollment intake:	AU26
(Note, marketing and recruitment will begin about 6 months prior to first enrollment term.)	

Will this program have a differential fee structure?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, please explain justification:		

Total credit hours for program:	47
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Does this program have mandatory onsite training components? (e.g., practicum, residency, or internship)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, please explain:		

Does this program have any non-mandatory onsite training components? (e.g., orientation)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, please explain:		

Has the funding MOU for this program been signed?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Funding level provided by the college:	<input type="checkbox"/> Full	<input type="checkbox"/> Partial
Launch funding accelerates enrollment growth and ROI. Without it, ramp-up slows and financial sustainability is uncertain.		

# Online Program Courses

The online program course delivery strategy at launch is outlined in the table below.

*Note: the information in the first row of the table is included only to provide an example of how the information should be formatted.*

<b>Course Code and Name</b>	<b>Current Delivery Mode(s)* (how course has been offered previously: in person, hybrid, distance learning, N/A - new course)</b>	<b>Core or Elective</b>	<b>Asynchronous or Synchronous or Both</b>	<b>First Term and Session (if applicable) this Course will be Offered as part of this Online Program</b>	<b>Other terms and sessions (if applicable) this course be offered (None, AU25, SP25, SU25)</b>
PUBHLTH 6210: Applied Biostatistics (MPH)	Distance Learning	Core	Asynchronous		
PUBHLTH 6013: Current Topics in Environmental Public Health (MPH)	Distance Learning	Core	Asynchronous		
PUBHLTH 6014: Epidemiology through Disease Investigations (MPH)	Distance Learning	Core	Asynchronous		
PUBHLTH 6015: Evaluating Public Health Programs (MPH)	Distance Learning	Core	Asynchronous		
PUBHLTH 6016: Public Health and Healthcare Systems (MPH)	Distance Learning	Core	Asynchronous		
PUBHBIO 6211 Applied Biostatistics II (MPH, MS)	Distance Learning	Core	Asynchronous		
BMI 5710: Intro to Biomedical Informatics (MPH, MS)	Distance Learning	Core	Asynchronous		
BMI 5740: Introduction to Research Informatics (MPH)	Distance Learning	Core	Asynchronous		
BMI/PUBHLTH 5760: Public Health Informatics (MPH, MS)	Distance Learning	Core	Asynchronous		
BMI 7000+ Advanced Courseworks in BMI (MPH)	Distance Learning	Core	Asynchronous		
BMI 7891: Seminars in BMI (MPH, MS)	Distance Learning	Core	Asynchronous		
BIOETHIC 6010: Biomedical Research Ethics (MPH, MS)	Distance Learning	Core	Asynchronous		
NURSING 7781: Responsible Conduct of Research (MPH, MS)	Distance Learning	Core	Asynchronous		
BMI 5551: Survey of AI/ML in Digital Health (MPH, MS)	Distance Learning	Elective	Asynchronous		
BMI 5552: AI/ML Applications in Medical Imaging (MPH, MS)	Distance Learning	Elective	Asynchronous		

BMI 5553: Predictive Analytics in Electronic Health Records (MPH, MS)	Distance Learning	Elective	Asynchronous		
BMI 5554: Natural Language Processing in Biomedical Research (MPH, MS)	Distance Learning	Elective	Asynchronous		
BMI 5730: Intro to Bioinformatics (MPH, MS)	Distance Learning	Elective	Asynchronous		
BMI 5750: Methods in BMI (MPH, MS)	Distance Learning	Elective	Asynchronous		
BMI 5770: Health Analytics: Data to Discovery to Dissemination (MPH, MS)	Distance Learning	Elective	Asynchronous		
BMI 5780: Programming for BMI (MPH, MS)	Distance Learning	Elective	Asynchronous		
BMI 7040: Clinical Informatics (MPH, MS)	Distance Learning	Elective	Asynchronous		
BMI 7050: Meta-Analytics in Health Science Research (MPH, MS)	Distance Learning	Elective	Asynchronous		
BMI 7235: Applications in ML for Bioinformatics (MPH, MS)	Distance Learning	Elective	Asynchronous		
BMI 7530: Proteomics Data Analysis (MPH)	Distance Learning	Elective	Asynchronous		
PUBHLTH 7189: Applied Practice Experience in Public Health (MPH)	Distance Learning	Core	Asynchronous		
PUBHLTH 7998: Integrative Learning Experience in Public Health (MPH)	Distance Learning	Core	Asynchronous		
PUBHLTH 6010: Essentials of Public Health (MS)	Distance Learning	Core	Asynchronous		
PUBHBIO 6210: Applied Biostatistics (MS)	Distance Learning	Core	Asynchronous		
PUBHEPI 6410: Principles of Epidemiology (MS)	Distance Learning	Core	Asynchronous		
PUBHBIO 6000+: Advanced Coursework in Biostatistics (MS)	Distance Learning	Core	Asynchronous		
BMI 7810: Research Design & Grant Preparation in BMI (MS)	Distance Learning	Core	Asynchronous		
BMI 5000+: Advanced Coursework in BMI (MS)	Distance Learning	Core	Asynchronous		
BMI 7999: Research in BMI	Distance Learning	Core	Asynchronous		

# State Authorization

Ohio State Online will support necessary steps for state authorization approvals and notifications, and the program will abide by federal and state laws and disclosure requirements, for items selected yes.		
Will this program enroll students located outside Ohio?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is this program designed to lead to professional licensure or certification in any state?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, what is the name of the professional licensure or certification?		
If yes, is professional licensure or certification required to obtain employment/advancement in the field?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Will this program conduct on-ground supervised field experiences such as clinicals, practicums, student teaching or internships?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No