



THE OHIO STATE UNIVERSITY

College of Dentistry

Office of Graduate Studies

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December 5, 2024

Vice Provost W. Randy Smith  
Council on Academic Affairs  
Office of Academic Affairs  
University Square South  
15 E. 15<sup>th</sup> Ave.  
Columbus, OH 43201

RE: Minor Revisions to the Dual Master of Science in Dentistry (DENT-MS)-Master of Public Health (MPH) Degree

Dear Vice Provost Smith,

On behalf of the College of Dentistry and the College of Public Health, we are informing the Graduate School of minor revisions to the dual Master of Science in Dentistry (DENT-MS) with Master of Public Health Program for Experienced Professional (MPHPEP-MP) degree program. These changes have gone into effect in Autumn 2023, and will not impact current students, and we have already communicated these changes to students. All course changes from the College of Public Health have already been approved by OAA. These minor revisions have been approved by the graduate studies committees for each program.

Please let us know if you have any questions.

Sincerely,

Darryl Hamamoto, DDS, PhD  
Associate Dean of Graduate Education, Admissions,  
and Institutional Outcomes  
College of Dentistry

DocuSigned by:

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Aram Dobalian, PhD, JD, MPH  
Associate Dean of Graduate Studies  
Chair and Professor  
[Health Services Management and Policy](#)  
College of Public Health



**THE OHIO STATE  
UNIVERSITY**

# Curriculum Proposal Checklist

**Title of Program:**

**Effective term:**

**College:**

**New/Establish:**

**Secondary Major Eligible:**

**Academic Unit:**

**Revise:**

**50% Revision:**

**Mark Up:**

**Program Contact:**

**Terminate:**

**Suspend:**

**Certificate Category\*:**

**Degree/Credential:**

**Program of Study :**

**Title:**

**Code:**

**Program Focus\*:**

**Credit hours to degree/credential:**

**Is this a change to the current total?**

**Yes**

**No**

**Program offered only online?**

**Yes**

**No**

**If yes, is there a signed MOU with ODEE?**

**Yes**

**No**

**Campus(es) where offered:**

**Columbus**

**ATI**

**Lima**

**Mansfield**

**Marion**

**Newark**

**Rationale:**

**Student Curriculum Sheet Required:**

**Four Year (or appropriate) Plan:**

**Academic Unit Curriculum Committee approval date:**

**College Curriculum Committee approval date:**

**Graduate School Council approval date\*:**

**Regional Campus approval date\*:**

**Council on Academic Affairs approval date:**

**University Senate approval date\*:**

**Board of Trustees approval date\*:**

**ODHE approval date\*:**

\* If applicable

## MS/MPH Dual Degree Program Minor Revision

**Description:** The Master of Science in Dentistry/Master of Public Health Dual Degree program was created in 2021 by the Colleges of Dentistry and Public Health to prepare dentists to address social, economic, and environmental causes of unmet oral health care needs of adults and children. As of August 2024, 3 pediatric dentists have earned both degrees. Two of them are practicing in rural communities and/or treating largely Medicaid populations outside of Ohio. One alumnus will be starting a faculty position at Ohio State. Two pediatric dental residents (i.e., students) are currently enrolled in the program.

### Summary of Changes and Rationale:

#### Master of Science in Dentistry Curriculum

As a result of its continual self-evaluation and quality improvement process, one course (DENT 8712) has been added, one course (DENT 8711) has been split and is taught across two academic terms, two courses (DENT 8710 and DENT 8151) have been removed. In addition, the credit hours for two courses (DENT 8706 and DENT 8999) have changed.

Added DENT 8712 Simulation in Pediatric Dentistry to better prepare residents for medical emergencies and other patient care scenarios.

Split DENT 8711 Management of a Contemporary Dental Practice into two parts, one taught in autumn semester and one taught in spring semester of the second year to better match when residents are applying for jobs and preparing to enter practice. The total number of credits required for this course decreased from 2 to 1.

Removed DENT 8710 Oral Pathology, which was taught every other year in summer term to both first- and second-year students as the instructor left the university. The material is now taught in other courses.

Removed DENT 8151 Moderate Sedation from autumn semester of the second-year. Residents were enrolled in this course in autumn semester 2020 as it was offered asynchronously online but the content was not relevant for pediatric dentists so residents are no longer enrolled in this course.

Increased the credit hours of DENT 8706 Oral Facial Injury and Emergency Care in autumn semester of the first-year from 0.5 to 1.5 credit hours to align with the course contact time.

Increased the credit hours of DENT 8999 Research from 1 to 1.5 credit hours in spring semester of year 1 to match the time residents are allotted for their research projects.

#### Master of Public Health Curriculum

Moved start of courses from summer term to autumn semester of the first year because the other master's programs start in autumn semester. This change in start allows alignment of recruitment efforts for all master's programs in the College of Public Health.

This resulted in the following changes.

PUBHLTH 6615 Leadership in Public Health and Health Care moved from summer term of first year to summer term of second year.

PUBHHMP 6630 Project Management moved from summer term of first year to summer term of third year.

PUBHHMP 7632 Strategic Change for Healthcare and Public Health moved from summer term of second year to spring semester of third year.

PHR 5402 Economic Evaluation of Healthcare Interventions moved from autumn semester of second year to spring semester of the second year. This course was cross-listed as PHR 5402/ NUR 7402. The College of Nursing cancelled its course so it's only listed through PHR but the content and format of the course is the same.

PUBHHMP 7683 Operations Management and Systems Design moved from spring semester of second year to autumn semester of second year.

Course name changes previously submitted:

PUBHLTH 6002 from Foundations of Public Health (Part I) to History, Values, and Essential Services of the U.S. Public Health System

PUBHLTH 6004 from Foundations of Public Health (Part II) to Essentials of Population Health

Course number change previously submitted:

PUBHHMP 7193 Systems Integration Capstone to PUBHHMP 7625

**Credits required to earn the Individual MS Degree:** Was 67 hours and now 66.5 hours.

**Credits required to earn the Individual MPH Degree:** Remains at 42 hours.

**Total Minimum credits required for students to fulfill both degree requirements:** Was 94 hours and now 93.5 hours.

**Transition Plan:**

The current students will stay on the current curriculum plan and new students will follow the new plan.

	Department	Course #	Course Title	Credit Hours
<b>1<sup>st</sup> Academic Unit: College of Dentistry Degree Expected: MS</b> (33 unique credit hours required)	DENT	8000.07	Pedo I Grad Clinic	14
	DENT	8000.17	Pedo II Medical Rotation	4.5
	DENT	8000.27	Pedo III Anesthesia	3
	DENT	8002.07	Pedo I Contemporary Issues	9.5
	DENT	8002.17	Pedo II Intro Ortho	4
	DENT	8002.27	Pedo III Advanced Ortho	3
	DENT	8202	Contemporary Orthodontics	0.5
	DENT	8216	Craniofacial Anomalies	1.5
	DENT	8705	Pedo Dent Restorative	1
	DENT	8706	Oral Facial Injury and Emergency Care	1.5
	DENT	8707	Sedation	1
	DENT	8708	Cariology, Periodontology & Odontogenic Infections	1
	DENT	8712	Simulation in Pediatric Dentistry	0.5
	DENT	8999	Research in Dentistry	6.5
<b>Total Unique Credit Hours – MS: 51.5</b>				
	PUBHLTH	6002	History, Values and Essential Services of the U.S. Public Health System	2
	PUBHLTH	6003	Methods in Public Health Planning and Evaluation	2
	PUBHLTH	6004	Essentials of Population Health	4
	PUBHHMP	6615	Public Health Leadership and Organizational Behavior	3
	PUBHHMP	7624	Health Economics for Experienced Professionals	3
	PUBHHMP	7683	Operations Management and Systems Design	3
	PHR	5402	Economic Evaluation of Healthcare Interventions	3
	PUBHHMP	7632	Strategic Change for Public Health and Population Health Management	3
	PUBHHMP	6630	Project Management for Health Care and Public Health	3
	PUBHHMP	7625	Systems Integration	1
<b>Total Unique Credit Hours – MPH: 27</b>				

<b>Dual Credit</b>	PUBHLTH	6001	Public Health Methods in Quantitative Data Analysis (Sub for DENT 8009 2 credit, and 8010 1 cr)	4
	DENT	8701	Intro Ped Dent Research (required for MS, fulfills 0.5 of 6 credits of elective for MPH-PEP)	0.5
	DENT	8999	Research in Dentistry (Sub for PUBHLTH 7189 Applied Practice Experience, PUBHLTH 7996/7998 Integrative Learning Experience Prep and Integrative Learning Experience)	6
	DENT	8703	Children w/ Special Health Care Needs (required for MS, fulfills 1.5 of 6 elective credits for MPH-PEP)	1.5
	DENT	8704	Pedo Dent Behavior (required for MS, fulfills 1 of 6 elective for MPH-PEP)	1
	DENT	8709	Public Policy and Advocacy (required for MS, fulfills 1 of 6 elective credit for MPH-PEP)	1
	DENT	8711	Management of a Contemporary Dental Practice (required for MS, fulfills 1 of 6 elective credits for MPH-PEP)	1
<b>Total Hours - Dual Credits: 15</b>				
<b>Total Hours for Dual Degree Program: 93.5</b>				

### Original MS/MPH Side-by-Side Course Schedule with Changes Tracked

Term YR	First Year--MS			First Year--MPH			Total semester credits	
	All DENT	Course	Credit Hours		Course	Credit Hours		
<b>Summer YR1</b>	8000.07	Pedo I Grad Clinic	2	PUBHHMP 6615	Leadership in Public Health and Health Care:	3		
	8002.07	Pedo I Contemporary Issues	1	PUBHHMP 6630	Project Management	3		
	8002.17	Pedo II Intro Ortho	2					
	8202	Contemporary Orthodontics	0.5					
	8710	Oral Pathology (every other year)	(0.5)					
			6 5.5			6 0	12 5.5	
	All DENT	Course	Credit Hours		Course	Credit Hours		
<b>Autumn YR1</b>	Fulfills 1 credit of DENT 8009 and 1 credit of DENT 8010			PUBHLTH 6001	Methods in Quantitative Data Analysis	4		
	8000.07	Pedo I Grad clinic	2	PUBHLTH 6002	Foundations of Public Health (Part I)-History, Values and Essential Services of the U.S. Public Health System	2		
	8000.27	Pedo III Anesthesia	1.5					
	8002.07	Pedo I Contemporary Issues	1.5					
	8002.17	Pedo II Intro Ortho	1					
	8999	Research in Dentistry	2					
	8703	Children w/ Special Health Care Needs	1.5	Fulfills 1.5 MPH elective credits				
	8708	Cariology, Periodontology & Odontogenic Infections	1					
	8706	Oral Facial Injury and Emergency Care	0.5 1.5					
			11 12			6	17 18	

	All DENT	Course	Credit Hours		Course	Credit Hours		
Spring YR1	8000.07	Pedo I Grad Clinic	2	PUBHLTH 6003	Methods in Public Health Planning and Evaluation	2		
	8000.17	Pedo II Medical Rotation	1.5	PUBHLTH 6004	Foundations of Public Health (Part II)-Essentials of Population Health	4		
	8002.07	Pedo I Contemporary Issues	1.5					
	8002.17	Pedo II Intro Ortho	1					
	8999	Research in Dentistry	1- 1.5					
	8704	Pedo Dent Behavior	1	Fulfills 1 MPH elective credit				
	8705	Pedo Dent Restorative	1					
	8707	Sedation	1					
	8709	Public Policy and Advocacy	1	Fulfills 1 MPH elective credit				
	8701	Intro to Ped Dent Research	0.5	Fulfills 0.5 MPH elective credit				
			11.5 12			6	17.5 18	

Term YR	Second Year			Second Year--MPH degree			Total semester credits	
	All DENT	Course	Credit Hours		Course	Credit Hours		
Summer YR2	8000.07	Pedo I Grad clinic	2	PUBHHMP 6615	Leadership in Public Health and Health Care:	3		
	8000.17	Pedo II Medical Rotation	1	PUBHHMP 7632	Strategic Change for Healthcare and Public Health	3		
	8002.07	Pedo I Contemporary Issues	1.5					
	8002.27	Pedo III Advanced Ortho	1					
	8999	Research in Dentistry	2	Fulfills PUBHLTH 7189 Applied Practice Experience 2 credits				
	8216	Craniofacial Anomalies	1.5					
	8712	Simulation in Pediatric Dentistry	0.5					
				9 9.5			3	12 12.5

	All DENT	Course	Credit Hours		Course	Credit Hours		
Autumn YR2	8000.07	Pedo I Grad Clinic	2	PUBHHMP 7624	Health Economics	3		
	8000.17	Pedo II Medical Rotation	1	PUBHHMP 7683	Operations Management and Systems Design	3		
	8002.07	PD I Contemporary Issues	1.5	NUR 7402	Economic Evaluation of Healthcare Interventions	3		
	8002.27	Pedo III Advanced Ortho	1					
	8151	Moderate Sedation	1					
	8999	Research in Dentistry	2.5					
	8711	Management of a Contemporary Dental Practice	± 0.5	Fulfills ± 0.5 MPH elective credit				
			<del>10</del> 8.5			<del>3</del> 6	<del>13</del> 14.5	
	All DENT	Course	Credit Hours		Course	Credit Hours		
Spring YR2	8000.07	Pedo I Grad Clinic	2	PUBHHMP 7632	Strategic Change for Healthcare and Public Health	3		
	8000.17	Pedo II Medical Rotation	1	PHR 5402 NUR 7402	Economic Evaluation of Healthcare Interventions	3		
	8002.07	Pedo I Contemporary Issues	1.5	PUBHHMP 7683	Operations Management and Systems Design	3		
	8002.27	Pedo III Advanced Ortho	1					
	8999	Research in Dentistry	2.5	2 of 2.5 credits fulfills PUBHLTH 7996 Integrated Learning Experience Prep Seminar				
	8711	Management of a Contemporary Dental Practice	± 0.5	Fulfills ± 0.5 MPH elective credit				
	8000.27	Pedo III Anesthesia	1.5					
	8710	Oral Pathology (every other year)	(0.5)					
			10			6	16	
	(June Only) All DENT	Course	Credit Hours		Course	Credit Hours		
Summer YR3	8000.07	Pedo I Grad Clinic	2	PUBHHMP 7193-7625	Systems Integration Capstone	1		
	8002.07	Pedo I Contemporary Issues	1	PUBHHMP 6630	Project Management	3		
	8999	Research in Dentistry	2	Fulfills 2 credit PUBHLTH 7998 Integrated Learning Experience Prep Seminar				
				5			1 4	6 9
TOTAL PROGRAM CREDITS:							94 93.5	



### Revised MS/MPH Side-by-Side Course Schedule

Term YR	First Year--MS			First Year--MPH			Total semester credits
	All DENT	Course	Credit Hours		Course	Credit Hours	
Summer YR1	8000.07	Pedo I Grad Clinic	2				
	8002.07	Pedo I Contemporary Issues	1				
	8002.17	Pedo II Intro Ortho	2				
	8202	Contemporary Orthodontics	0.5				
			<b>5.5</b>			<b>0</b>	<b>5.5</b>
Autumn YR1		Fulfills 1 credit of DENT 8009 and 1 credit of DENT 8010		<b>PUBHLTH 6001</b>	<b>Methods in Quantitative Data Analysis</b>	<b>4</b>	
	8000.07	Pedo I Grad clinic	2	<b>PUBHLTH 6002</b>	History, Values and Essential Services of the U.S. Public Health System	2	
	8000.27	Pedo III Anesthesia	1.5				
	8002.07	Pedo I Contemporary Issues	1.5				
	8002.17	Pedo II Intro Ortho	1				
	8999	Research in Dentistry	2				
	<b>8703</b>	<b>Children w/ Special Health Care Needs</b>	<b>1.5</b>	Fulfills 1.5 MPH elective credits			
	8708	Cariology, Periodontology & Odontogenic Infections	1				
	8706	Oral Facial Injury and Emergency Care	1.5				
			<b>12</b>			<b>6</b>	<b>18</b>

	All DENT	Course	Credit Hours		Course	Credit Hours	
Spring YR1	8000.07	Pedo I Grad Clinic	2	PUBHLTH 6003	Methods in Public Health Planning and Evaluation	2	
	8000.17	Pedo II Medical Rotation	1.5	PUBHLTH 6004	Essentials of Population Health	4	
	8002.07	Pedo I Contemporary Issues	1.5				
	8002.17	Pedo II Intro Ortho	1				
	8999	Research in Dentistry	1.5				
	<b>8704</b>	<b>Pedo Dent Behavior</b>	<b>1</b>	Fulfills 1 MPH elective credit			
	8705	Pedo Dent Restorative	1				
	8707	Sedation	1				
	<b>8709</b>	<b>Public Policy and Advocacy</b>	<b>1</b>	Fulfills 1 MPH elective credit			
	<b>8701</b>	<b>Intro to Ped Dent Research</b>	<b>0.5</b>	Fulfills 0.5 MPH elective credit			
			<b>12</b>			<b>6</b>	<b>18</b>

Term YR	Second Year			Second Year--MPH degree			Total semester credits
	All DENT	Course	Credit Hours		Course	Credit Hours	
Summer YR2	8000.07	Pedo I Grad clinic	2	PUBHHMP 6615	Leadership in Public Health and Health Care:	3	
	8000.17	Pedo II Medical Rotation	1				
	8002.07	Pedo I Contemporary Issues	1.5				
	8002.27	Pedo III Advanced Ortho	1				
	<b>8999</b>	<b>Research in Dentistry</b>	<b>2</b>	Fulfills PUBHLTH 7189 Applied Practice Experience 2 credits			
	8216	Craniofacial Anomalies	1.5				
	8712	Simulation in Pediatric Dentistry	0.5				
				<b>9.5</b>			<b>3</b>

	All DENT	Course	Credit Hours		Course	Credit Hours	
<b>Autumn YR2</b>	8000.07	Pedo I Grad Clinic	2	PUBHHMP 7624	Health Economics	3	
	8000.17	Pedo II Medical Rotation	1	PUBHHMP 7683	Operations Management and Systems Design	3	
	8002.07	PD I Contemporary Issues	1.5				
	8002.27	Pedo III Advanced Ortho	1				
	8999	Research in Dentistry	2.5				
	<b>8711</b>	<b>Management of a Contemporary Dental Practice</b>	<b>0.5</b>	Fulfills 0.5 MPH elective credit			
			<b>8.5</b>			<b>6</b>	<b>14.5</b>
	All DENT	Course	Credit Hours		Course	Credit Hours	
<b>Spring YR2</b>	8000.07	Pedo I Grad Clinic	2	PUBHHMP 7632	Strategic Change for Healthcare and Public Health	3	
	8000.17	Pedo II Medical Rotation	1	PHR 5402	Economic Evaluation of Healthcare Interventions	3	
	8002.07	Pedo I Contemporary Issues	1.5				
	8002.27	Pedo III Advanced Ortho	1				
	<b>8999</b>	<b>Research in Dentistry</b>	<b>2.5</b>	2 of 2.5 credits fulfills PUBHLTH 7996 Integrated Learning Experience Prep Seminar			
	<b>8711</b>	<b>Management of a Contemporary Dental Practice</b>	<b>0.5</b>	Fulfills 0.5 MPH elective credit			
	8000.27	Pedo III Anesthesia	1.5				
		<b>10</b>			<b>6</b>	<b>16</b>	
	(June Only) All DENT	Course	Credit Hours		Course	Credit Hours	
<b>Summer YR3</b>	8000.07	Pedo I Grad Clinic	2	PUBHHMP 7625	Systems Integration Capstone	1	
	8002.07	Pedo I Contemporary Issues	1	PUBHHMP 6630	Project Management	3	
	<b>8999</b>	<b>Research in Dentistry</b>	<b>2</b>	Fulfills 2 credit PUBHLTH 7998 Integrated Learning Experience Prep Seminar			
			<b>5</b>			<b>4</b>	<b>9</b>
<b>TOTAL PROGRAM CREDITS:</b>						<b>93.5</b>	