

TO: Randy Smith, Vice Provost for Academic Programs
FROM: Jennifer Schlueter, Faculty Fellow for Curriculum, Graduate School
DATE: 19 December 2017
RE: Proposal for a combined DDS/MPH

The College of Dentistry and the College of Public Health are proposing a new Doctor of Dental Surgery (DDS) and a Master of Public Health (MPH) combined (DDS/MPH) degree program that will prepare students simultaneously for the professional practice of dentistry and provide knowledge and skills in public health. Each of these two degree programs already exist and have been approved by applicable accrediting bodies.

The proposal was received by the Graduate School in summer 2017. It was reviewed by the combined GS/CAA Curriculum subcommittee, chaired by Faculty Fellow Jennifer Schlueter, on 20 Oct 2017. Small revisions were requested that same day, and received on 31 Oct 2017. The Faculty Fellow forwarded it to the Graduate Council for their review on 1 Nov 2017. The proposal was reviewed and approved at the Graduate Council on 4 Dec 2017. The positive results of this review were shared by the proposers on 19 Dec 2017.



The Ohio State University College of Public Health

Michael S. Bisesi, PhD, REHS, CIH
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April 17, 2017

W. Randy Smith, Vice Provost for Academic Affairs
Office of Academic Affairs
203 Bricker Hall
190 N. Oval Mall
Columbus, OH 43210

RE: Combined Doctor of Dental Surgery (DDS)–Master of Public Health (MPH) Degree

Dear Dr. Smith:

On behalf of the College of Public Health, I am seeking Office of Academic Affairs approval for implementing a combined Doctor of Dental Surgery (DDS) – Master of Public Health (MPH) degree program. Each of the two individual degree programs already exist and are approved by applicable accrediting bodies. The curriculum for the proposed DDS-MPH degree program is attached and meets applicable Graduate School criteria for combined degree programs.

We would greatly appreciate favorable review and approval. Thank you.

Sincerely,

Michael S. Bisesi, PhD, REHS, CIH
Senior Associate Dean, Academic Affairs
Professor & Chair (interim), Environmental Health Sciences

John Walters, DDS, MMSc
Professor & Associate Dean, Graduate Studies and Advanced Education
College of Dentistry

**DDS/MPH
Combined Degree Program Proposal**

Title: Combined Doctor of Dental Surgery/Master of Public Health degree

Sponsoring Colleges/Schools/Departments/Divisions: College of Dentistry and College of Public Health

College Contacts:

John Walters, Associate Dean for Graduate Studies and Advanced Education, College of Dentistry,
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Description and Rationale: The Doctor of Dental Surgery/Master of Public Health (DDS/MPH) combined degree program would simultaneously prepare students for the professional practice of dentistry as well as providing knowledge and skills in the broader population health context. Depending on the student's choice of specialization within the MPH, the program could lead to a wide variety of career options. Challenging and exciting opportunities exist in the public and private sectors, developing skills in community-based dentistry and in continuous quality improvement in the managed care setting. DDS/MPH holders might assume leadership roles in academia/research, government agencies, and other health-related organizations as well as in professional practice.

Credits required to earn the Professional Degree: 188 credits

Credits required to earn the Graduate Degree: 45 credits

Total Credits of Approved Course Overlap in the Combined Degree Program: 9 credits

Estimated Duration and Planned Timeline for Completion of the Combined Degree Program: 5 years

Application Process: Students who wish to pursue the DDS/MPH must apply to and be admitted separately to each program. This includes completing a SOPHAS application for the MPH degree and an AADSAS for the DDS program as well as the College of Dentistry Application and paying relevant application fees to both programs. Completed MPH applications should be received no later than February 1 for the Environmental Health Sciences specialization preceding the autumn in which graduate study would begin (November 1 for fellowship consideration).

Course of Study: Students will begin study in dentistry, completing the first two years of the DDS curriculum. The student then enrolls full-time in the MPH curriculum and rejoins the dentistry curriculum for Years 3 and 4 of advanced practice experience rotations. The student will complete a public health practicum (field practice placement) and a culminating requirement determined by the student's field of specialization in the MPH. Because the DDS/MPH student receives 9 hours of graduate credit for some work completed in the DDS curriculum, most courses for the MPH can usually be completed in one academic year, leaving 1-3 courses, including the culminating requirement; to be done after rejoining the DDS curriculum.

A model curriculum for the specialization in Environmental Health Sciences is shown on the attached sheet. Other approved specializations are not included in the samples because they present scheduling challenges not easily accommodated within the same time frame; however, students who wish to pursue any of these specializations could do so with additional semesters of study.

Anticipated Overload: During the final Dent IV year, concurrent with the Dent IV clinical rotations, the student will complete any remaining course work as well as the culminating project (3 credit hours). To complete the final graduate requirements, DDS/MPH students may petition the Graduate School for permission to take an

overload of one graduate course (2-3 credits each) per semester in addition to their full-time professional load during their final year of study in the combined degree program. They must be enrolled for a minimum of three graduate credits during the semester of graduation from the master's program.

DDS/MPH WITH A SPECIALIZATION IN ENVIRONMENTAL HEALTH SCIENCES
SAMPLE COURSE SCHEDULE FOR ONE YEAR OF GRADUATE STUDY

	<u>Autumn Semester</u>	<u>Spring Semester</u>
Year in Graduate Program	PUBHEHS 6315 Advanced Environmental Health Science	PUBHEHS 5315 Principles of Toxicology
	PUBHBIO 6210 Design & Analysis of Studies in the Health Sciences I	PUBHEHS 7390 Major Human Diseases in Global Public Health
	PUBHEPI 6410 Principles of Epidemiology	PUBHEHS 7365 Principles of Risk Assessment
	PUBHEHS 5325 Principles of Occupational Health Science	PUBHEHS 7899 Seminar in Environmental Health Sciences
	PUBHHMP 6610 Introduction to Health Care Organization	PUBHHBP 6510 Preventing Disease and Promoting Health through Behavioral Science
	PUBHEHS 7380 Exposure Science Monitoring Techniques	
	Total credits 18	Total credits 13
Grad courses to be completed after returning to DDS program	PUBHLTH 7189 Practicum in Public Health	PUBHLTH 7998 Culminating Project In Public Health
	Total credits 5	Total credits 3

9 credit hours of professional credit will count in the MPH. Three courses will fulfill 7 hours of electives towards the MPH (DENTISTRY 6415, 6423, 6282) and one course, DENTISTRY 6400 (2 credits) will substitute for PUBHEHS 6320).

Summary of requirements:

Core courses	15
Required for specialization	16
Practicum	2
Culminating project (project or thesis)	3
Credit from professional content	9
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Total credits required for MPH degree	45