

# MSIA - ORAL BIOLOGY (PHD)

## Subplan Advisory Committee

Dr. James Wahl (Program Director), Graduate Faculty members associated with MSIA - Oral Biology

Students enrolled in this Medical Sciences Interdepartmental Area sub-plan will engage in basic research on clinically important problems concerned with the biological, chemical and physical basis of issues related to oral health. Main areas of research focus include molecular biology of cell signaling pathways, cell-cell adhesion, oral cancer, DNA damage and repair, craniofacial physiology including developmental anomalies, immunoregulation, dental outcomes, and dental biomaterials.

## PhD Curriculum

Code	Title	Credit Hours
<b>Statistics Requirement</b>		
BIOS 806	BIostatistics *	3
BIOS 808	BIostatistics II *	3
<b>Core Curriculum</b>		
GRAD 800	RESPONSIBLE CONDUCT IN RESEARCH TRAINING *	0
OBIO 855	ADV ORAL BIOLOGY *	3
OBIO 970	SEMINAR	1
MSIA 999	DOCTORAL DISSERTATION	1-9

### Electives (6 courses)

Students will work with their Supervisory Committee to determine appropriate electives

\*Indicates course must be completed prior to comprehensive exam