ORAL BIOLOGY CURRICULUM

Year One Rotation Information

In addition to courses, during year one students participate in three rotations. Each rotation is 10 to 12 weeks in length and carries 2 credits.

Rotation A
October through December
(2 credits)

Rotation B
January through March
(2 credits)

Rotation C
April through June
(2 credits)

Year One Courses Information

Months	**Block**	**Courses**
Sept/October	1	GSND 5200Q: Introduction to Biomedical Sciences, (5 credits)
Nov/Dec	2	• GSND 5200Q: Introduction to Biomedical Sciences, (continued) • Elective
Jan/Feb	3	• GSND 5001Q: Responsible Conduct of Research (1 credit) • DENT5910Q: Oral Biology Research Seminar (1 credit) • GSND 5345Q: Fundamentals of Data Science (2 credits) • DENT 5225Q: Bacteriology and Oral Infectious Diseases (3 credits) • Elective
Mar/Apr	4	• GSND 5001Q: Responsible Conduct of Research (continued) • DENT 5225Q: Bacteriology and Oral Infectious Diseases (continued) • Elective
May/Jun	5	Elective
Jul/Aug	6	Initiate research with mentor

Year Two

In Year Two, students begin their thesis research in a thesis laboratory while continuing to build their knowledge and skills through additional coursework.

Months	Block	Courses
Sept/October	7	• GSND 5135Q: Research Design and Statistics (2 credits) • GSND 0596Q: Professional Skills I (Presentations and Productivity) (1 credit) • Research (2 credits) • Elective
Nov/Dec	8	• GSND5006Q: Professional Skills II (Grantsmanship Skills) (2 credits) • Research (2 credits) • Elective
Jan/Feb	9	• GSND5006Q001: Professional Skills II (Grant Writing) (continued) • Research (2 credits) • Elective
Mar/Apr	10	• DENT 5310Q Oral Immunology (3 credits) • Candidacy Exam
May/Jun	11	Elective
Jul/Aug	12	Thesis research only, no courses.

Credit Requirements

Every student must have at least 9 credits per semester. 40 credits are required prior to the candidacy exam; it is expected that students will complete 24-30 credits of core and elective coursework and 10-16 credits of research work.

Research with Mentor

3 to 8 credits of the Laboratory Rotation course can be used after a student begins research in their mentor's laboratory, prior to the Candidacy Exam, to fulfill the credits requirements for full-time student status (9 credits per semester).

RSDM Research Seminar Series

Students are required to attend at least 5 seminars per semester which are offered through the RSDM office of research.