

# GROWTH AND DEVELOPMENT (DSGD)

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## DSGD 5105 - Research Methodology & Biostatistics 1 (2 Credits)

This graduate course in dentistry is an in-depth study of scientific research methods, study design and organization, data gathering, and the biostatistical tools required to analyze the results of a study and carryout a scientific research project.

Grading Basis: Letter Grade

Typically Offered: Fall.

## DSGD 5205 - Research Methodology & Biostatistics 2 (2.5 Credits)

This graduate course in dentistry is an advanced in-depth study of scientific reasearch methods, study design and organization, data gathering, and the biostatistical tools required to analyze the results of a study. In addition this course requires the student to prepare a research proposal.

Grading Basis: Letter Grade

Typically Offered: Spring.

## DSGD 6114 - Advanced Oral Biology (2.3 Credits)

This graduate course in dentistry is an advanced study of clinical oral pathology, bone biology, and microbiological aspects of the oral disease processes and conditions.

Grading Basis: Letter Grade

Typically Offered: Fall.

## DSGD 6115 - Biomechanics, Bioengineering and Biomaterials (1.1 Credits)

This graduate course in dentistry studies the biological aspects of the biocompatibility of synthetic and biologically altered materials with tissues and cells of the human body. This will include the study of treatment tools and procedures and their effect on the Dentoalveolar structures.

Grading Basis: Letter Grade

Typically Offered: Fall.