

ORTHODONTICS (ORTH)

Additional Resources

- Catalog Course Search (<https://catalog.unc.edu/course-search/>)
- Course Numbering Guide (<https://catalog.unc.edu/courses/course-numbering/>)
- Scheduled Classes (<https://reports.unc.edu/class-search/>)
- Historical Course Record (https://reports.unc.edu/historical_course_record/)

Courses

ORTH 801. Orthodontic Technique. 4 Credits.

Introduction to orthodontic technique and procedures for beginning orthodontic graduate students.

Rules & Requirements

Repeat Rules: May be repeated for credit.

Grading Status: Letter grade.

ORTH 802. Current Topics in Orthodontics. 1 Credits.

Seminars on pertinent orthodontic literature for advanced orthodontic students.

Rules & Requirements

Repeat Rules: May be repeated for credit.

Grading Status: Letter grade.

ORTH 803. Orthodontic Diagnosis. 2 Credits.

Principles of orthodontic diagnosis and analysis of diagnostic records for orthodontic specialists.

Rules & Requirements

Grading Status: Letter grade.

ORTH 805. Advanced Clinical Orthodontics. 2-6 Credits.

Clinical Orthodontics

Rules & Requirements

Repeat Rules: May be repeated for credit.

Grading Status: Letter grade.

ORTH 806. Science of Tooth Movement. 2 Credits.

Mechanical principles in orthodontic force production and control; biological response to orthodontic force.

Rules & Requirements

Grading Status: Letter grade.

ORTH 807. Orthodontic Biomaterials. 1-3 Credits.

Introduction to orthodontic biomaterials and integration with the basic principles of engineering, science, and orthodontics.

Rules & Requirements

Grading Status: Letter grade.

ORTH 808. Growth and Development. 4 Credits.

Principles of growth and development, emphasizing dento-facial development from an evolutionary and molecular biology perspective, as well as the traditional anatomical perspective.

Rules & Requirements

Grading Status: Letter grade.

ORTH 809. Preventative Orthodontics. 3 Credits.

Preventative orthodontics.

Rules & Requirements

Repeat Rules: May be repeated for credit.

Grading Status: Letter grade.

ORTH 810. Multidisciplinary Management of Craniofacial Anomalies. 1 Credits.

This course introduces the graduate student to the management of patients with craniofacial anomalies using a multidisciplinary team approach. The course gives the graduate student a basic understanding of the role of specialties involved, the procedures, and timing of interventions in the management of craniofacial patients from birth to adulthood.

Rules & Requirements

Repeat Rules: May be repeated for credit.

Grading Status: Letter grade.

ORTH 815. Oral-Pharyngeal Function. 1 Credits.

Maturation of oral and pharyngeal function, including speech and its relation to dento-facial development.

Rules & Requirements

Grading Status: Letter grade.

ORTH 820. Advanced Biomechanics. 3 Credits.

Concepts in orthodontic mechanics emphasizing segmented arch approaches and laboratory tests of appliance components and designs.

Rules & Requirements

Grading Status: Letter grade.

ORTH 822. Environment of Specialty Practice. 3 Credits.

Trends in health care delivery; organization and management of orthodontic specialty practice.

Rules & Requirements

Grading Status: Letter grade.

ORTH 992. Master's (Non-Thesis). 3 Credits.

Individual research under the direction of a mentor with the intention of publication. Completion of a manuscript and submission is a requirement for an MS degree.

Rules & Requirements

Repeat Rules: May be repeated for credit.