

# ORTHODONTICS (ORTHOD)

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## Courses

ORTHOD 5724 Growth and Development 1 Credit: 1

A course designed to teach the general principles of normal and abnormal physical, psychological and social growth and development of children and adolescents. The growth and development of the craniofacial structures is emphasized. The diagnosis of malocclusions is stressed. Consideration is given to possible approaches to their treatment.

ORTHOD 5725 Growth and Development 2 Credits: 1-2

A comprehensive study of the potential mechanisms of growth modifications and surgically assisted treatment modalities in growing patients.

**Prerequisites:** ORTHOD 5724.

ORTHOD 5726 Cephalometrics 1 Credits: 2

An introductory lecture and laboratory course in the principles of radiographic cephalometry and integrated cephalometric analysis. The course will consist of two components, one primarily didactic, the other more clinical with application to past, current, and future cases. This course is designed to prepare you for your entry into the clinic and upcoming diagnosis and treatment planning. Other elements of the course will assist you with future progress record detail-oriented treatment outcome assessment.

ORTHOD 5727 Cephalometrics 2 Credits: 2

An advanced lecture and laboratory course with emphasis on the use of a computer in cephalometric analysis. The course will address the importance of cephalometric superimpositions in cephalometrics.

**Prerequisites:** ORTHOD 5726.

ORTHOD 5741 Orthodontics and Dentofacial Orthopedics 1 Credits: 1-6

Orthodontic theory, treatment techniques and treatment of patients; includes current and historical concepts.

ORTHOD 5742 Orthodontic and Dentofacial Orthopedics 2 Credits: 1-6

Clinical orthodontics with relevant didactics and seminars. Orthodontic theory, treatment techniques and treatment of patients; includes current and historical concepts.

**Prerequisites:** ORTHOD 5741.

ORTHOD 5743 Orthodontics and Dentofacial Orthopedics 3 Credits: 1-6

Clinical orthodontics with relevant didactics and seminars. Orthodontic theory, treatment techniques and treatment of patients; includes current and historical concepts.

**Prerequisites:** ORTHOD 5742.

ORTHOD 5744 Orthodontics and Dentofacial Orthopedics 4 Credits: 1-6

Orthodontic theory, treatment techniques and treatment of patients; includes current and historical concepts.

**Prerequisites:** ORTHOD 5743.

ORTHOD 5745 Orthodontic and Dentofacial Orthopedics 5 Credits: 1-6

Clinical orthodontics with relevant didactics and seminars. Orthodontic theory, treatment techniques and treatment of patients; includes current and historical concepts.

**Prerequisites:** ORTHOD 5744.

ORTHOD 5746 Orthodontic and Dentofacial Orthopedics 6 Credits: 1-6

Clinical orthodontics with relevant didactics and seminars. Orthodontic theory, treatment techniques and treatment of patients; includes current and historical concepts.

**Prerequisites:** ORTHOD 5745.

ORTHOD 5747 Orthodontic and Dentofacial Orthopedics 7 Credits: 1-6

Orthodontic theory, treatment techniques and treatment of patients; includes current and historical concepts.

**Prerequisites:** ORTHOD 5746.

ORTHOD 5748 Orthodontics and Dentofacial Orthopedics 8 Credits: 1-6

Clinical orthodontics with relevant didactics and seminars. Orthodontic theory, treatment techniques and treatment of patients; includes current and historical concepts.

**Prerequisites:** ORTHOD 5747.