Operative Dentistry Courses (OPER)

This is a list of all operative dentistry courses. For more information, see Operative Dentistry.

**OPER:5126 Operative Dentistry Seminar** 0-1 s.h.
Review and critical analysis of operative dentistry literature.

**OPER:5127 Introduction to Operative Dentistry** 0-1 s.h.
Broad introduction to key operative dentistry concepts in preparation for clinical patient care and teaching; overriding objectives are to reinforce fundamental principles of operative dentistry, refine clinical skills, enhance/add approaches of clinical problem solving, establish concepts of acceptable clinical performance levels, and preparation for resident instructors in predoctoral simulation clinic courses.

**OPER:5140 Operative Dentistry Advanced Clinic** 0-3 s.h.
Medical and surgical clinical management of dental disease; special emphasis on minimally invasive dentistry using advanced aesthetic principles.

**OPER:5234 Selected Applications of Operative Dentistry** 0-3 s.h.
Advanced techniques completed on simulated patients.

**OPER:5245 Pre-Clinical Teaching** 0-3 s.h.
Teaching predoctoral dental students on simulated patients.

**OPER:6246 Clinical Teaching** 0-2 s.h.
Clinical teaching instruction in operative dentistry clinics.

**OPER:8120 Dental Anatomy** 3 s.h.
Basic dental terminology and nomenclature, human tooth morphology, creation of tooth crowns with wax.

**OPER:8122 Introduction to Operative Dentistry** 1 s.h.
Introduction to basic didactic knowledge and psychomotor skills in the practice of operative dentistry in a preclinical setting with simulated scenarios; for first-year dental students.

**OPER:8124 Operative Dentistry I** 5 s.h.
Basic didactic knowledge and psychomotor skills of principles, terminology, instruments, materials, and techniques utilized in the practice of operative dentistry in a preclinical setting with simulated scenarios; for first-year dental students. Prerequisites: OPER:8120.

**OPER:8240 Operative Dentistry II** 3 s.h.
Principles of cavity preparation and digital workflow for designing and fabrication of restoration using CAD/CAM, dental material properties and applications, principles of caries management and restoration on simulated caries, peer exercises on basic clinical concepts. Prerequisites: OPER:8124.

**OPER:8243 Introduction to Clinical Operative Dentistry** 3 s.h.
Students provide clinical care from diagnosis and treatment planning to caries and non-carious lesion management in patients; clinical experience in restoring teeth with small to moderate lesions or defects; demonstration of effective patient management skills (including pain control), professionalism, and critical thinking; esthetic dentistry including tooth bleaching, tooth recontouring, and esthetic buildups with dental composite. Prerequisites: OPER:8120 and OPER:8124 and OPER:8240.

**OPER:8369 Introduction to Operative Dentistry III** 2 s.h.
Introduction to a combination of didactic and clinical aspects of operative dentistry; medical and surgical management of dental disease; emphasis on minimally invasive dentistry with advanced aesthetic principles.

**OPER:8370 Operative Dentistry III** arr.
Combination of didactic and clinical aspects of operative dentistry; medical and surgical management of dental disease; emphasis on minimally invasive dentistry with advanced aesthetic principles.