Diagnostic Sciences (DGSCI-DN)

DGSCI-DN 8043 Conferences in Prosthodontics III A (0.25 Credits)
Part 3 A: The goal of these seminars is to provide a thorough and a systematic method for evaluation of patients and determination of a treatment plan. The case discussions focus on evaluation, diagnosis, prognosis, treatment sequencing, and treatment outcome assessments with a focus on a patient-centered approach and evidence-based discussion. (Year 3)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 8543 Conferences in Prosthodontics III B (0.25 Credits)
Part 3 B: The goal of these seminars is to provide a thorough and a systematic method for evaluation of patients and determination of a treatment plan. The case discussions focus on evaluation, diagnosis, prognosis, treatment sequencing, and treatment outcome assessments with a focus on a patient-centered approach and evidence-based discussion. (Year 3)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 8581 Principles of Orthodontics III B (3 Credits)
*Part 3 B: This course reviews and recaptulated the knowledge needed for orthodontic clinical practice in the finishing stages of treatment, and is composed of three essential modules listed below: 1. Orthodontic Mechanotherapy III B 2. Orthodontic practice management seminars III B 3. Orthodontic Research III B (Year 3) *
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 8583 Principles of Pediatric Dentistry I B (6.75 Credits)
Part 1 B: This course consists of didactic lecture modules that focus on evidence-based pediatric dentistry, pediatric clinical case presentations, special topics in pediatric dentistry, early interceptive orthodontics, special needs populations, pediatric oral medicine and pathology, sedation and behavior management in pediatric populations, child development and psychology, and independent study in research methodology. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 8585 Principles of Pediatric Dentistry II B (6.75 Credits)
Part 2 B: This course consists of didactic lecture modules that focus on evidence-based pediatric dentistry, pediatric clinical case presentations, special topics in pediatric dentistry, early interceptive orthodontics, special needs populations, pediatric oral medicine and pathology, sedation and behavior management in pediatric populations, child development and psychology, and independent study in research methodology. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9310 Advanced Education in Endodontics Clinic I A (16.5 Credits)
Part A: This course provides the clinical aspect of PGY1 students in endodontics. It includes PGY1-level didactic, preclinical, and clinical education and training that is required for development of skills necessary to perform various endodontic procedures, both non-surgical and surgical. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9311 Principles of Endodontics I A (4 Credits)
Part A: This course, provided for PGY1 students, includes lectures on advanced topics focusing on the biological basis of endodontic procedures. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9312 Multidisciplinary Seminars A: (0.25-0.75 Credits)
Part A: Multidisciplinary Seminars consists of Grand Rounds, Interdisciplinary Seminars and Practice Management II. Grand Rounds: the primary objective of this series of graduate-level seminars is presentation of current topics across all advanced care/specialty areas in dentistry. This monthly forum will provide opportunity for each program to select one or more focused topics that represent current/emerging concepts of interest to a broad community of specialists. The topics can be a biological, clinical, research/discovery theme, or any combination of the same. Interdisciplinary Seminars: The primary objective of this series of graduate-level conferences is presentation of topics of shared interest to multiple specialty disciplines to aid in the diagnosis and treatment planning options for patients with complex care requirements involving multiple specialist-level services. Special attention is placed on preventing, recognizing and managing treatment complications. The course is designed with a series of topics to be discussed over a period of 2 years. At the end of each 2-year cycle, the Advanced Specialty Education Program Directors update the topics to be presented. This is a perfect forum for the presentation of complex cases for which a primary treating team is seeking interdisciplinary consultation and/or support. The sessions meet for 75 minutes on a monthly basis and are presented by a combination of post-graduate students and faculty members. Practice Management II: The primary objective of this series of graduate-level conferences is to offer a deep dive into the essentials of dental practice management. As the backbone of a successful dental career, this course aims to equip students with the knowledge and skills necessary to efficiently manage a dental practice, ensuring a seamless integration of quality patient care with effective business strategies. Special attention is placed on understanding the fundamentals of dental practice management and navigating the legal and ethical considerations.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9313 Conferences in Endodontics I A (2.25 Credits)
Part A: This course includes lectures, current and classical literature reviews and student case presentations. Students learn how to integrate theoretical knowledge with their clinical experiences. Student’s research projects enhance the students’ experiences. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9314 Advanced Education in Endodontics Clinic II A (20 Credits)
Part A: This course provides the clinical aspect of second year’s education in endodontics. It includes the PGY2-level didactic, preclinical, and clinical education required for development of skills necessary for non-surgical and surgical procedures. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9315 Principles of Endodontics II A (0.75 Credits)
Part A: This course, provided for PGY2 students, includes lectures on advanced topics focusing on the biological basis of endodontic procedures. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9316 Conferences in Endodontics II A (1 Credit)
Part A: This course includes lectures, current and classical literature reviews and student case presentations. Students learn how to integrate theoretical knowledge with their clinical experiences. Student’s research projects enhance the students’ experiences. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9318 Orthodontics Interdisciplinary Conferences II A (1.25 Credits)
Part 2 A: Orthodontics Interdisciplinary Conferences is comprised of a group of regularly scheduled interdisciplinary modules consisting of conferences, seminars and rounds that is designed to present current concepts on topics of shared clinical interest amongst the specialties. The sessions include both faculty and PG student led presentations, which focus on assuring best practices in specialty patient care by employing evidence-based practice principles. The integration of established and emerging biomedical knowledge into complex treatment plans, discussions of complications, performance improvement, risk management, ethics and professionalism challenges, and improved critical thinking skills are stressed during these sessions. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9319 Conferences in Orthodontics II A (0.75 Credits)
Part 2 A: This course is given during the three years of the program albeit with different components depending on the level of the students. This course is built around 2 modules: Diagnosis and Treatment Planning, and Literature in Orthodontics. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9320 Orthodontics Interdisciplinary Conferences III A (1 Credit)
Part 3 A: Orthodontics Interdisciplinary Conferences is comprised of a group of regularly scheduled interdisciplinary modules consisting of conferences, seminars and rounds that is designed to present current concepts on topics of shared clinical interest amongst the specialties. The sessions include both faculty and PG student led presentations, which focus on assuring best practices in specialty patient care by employing evidence-based practice principles. The integration of established and emerging biomedical knowledge into complex treatment plans, discussions of complications, performance improvement, risk management, ethics and professionalism challenges, and improved critical thinking skills are stressed during these sessions. (Year 3)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9321 Conferences in Orthodontics III A (1 Credit)
Part 3 A: This course is given during the three years of the program albeit with different components depending on the level of the students. This course is built around 2 modules: Diagnosis and Treatment Planning, and Literature in Orthodontics. (Year 3)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9322 Conferences in Pediatric Dentistry I A (1.25 Credits)
Part A: This seminar series includes Research Methods, Literature Review, comprehensive review of pediatric dentistry, and contemporary issues in pediatric dentistry. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9323 Conferences in Pediatric Dentistry II A (1.25 Credits)
Part A: This seminar series includes Research Methods, Literature Review, comprehensive review of pediatric dentistry, and contemporary issues in pediatric dentistry. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9324 Principles of Periodontics I A (1.75 Credits)
Part 1 A: Basic essentials of periodontics practice beyond DDS level including clinical science of etiology, pathogenesis, and chemotherapeutics. Didactic and case based instruction in oral and periodontal medicine, surgical basics, and the evidence basis of periodontal practice. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9325 Periodontics Interdisciplinary Conferences I A (0.25 Credits)
Part A: Content experts present relevant basics in science and clinical topics including cases featuring interdisciplinary themes. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9326 Conferences in Periodontics I A (2 Credits)
Part 1 A: Fundamentals to achieve Diplomate status, and implement periodontal and implant dentistry care to that bar. This includes gaining the ability to formulate appropriate diagnoses, identifying, selecting, and implementing therapies using evidence basis (current and classic literature), and assessments to maintain treatment outcomes. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9327 Principles of Periodontics II A (1 Credit)
Part 2 A: Periodontal practice essentials involving increasing complexity including clinical science of etiology, pathogenesis, and chemotherapeutics. Didactic and case based instruction in oral and periodontal medicine, surgical basics, and the evidence basis of periodontal practice. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9328 Periodontics Interdisciplinary Conferences II A (0.5 Credits)
Part 2 A: Content experts present relevant science and clinical topics including cases featuring multidisciplinary themes. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9329 Conferences in Periodontics II A (2.75 Credits)
Part A: Preparation to achieve Diplomate status, and implement periodontal and implant dentistry care to that bar. This includes gaining the ability to formulate appropriate diagnoses, identifying, selecting and implementing therapies using evidence basis (current and classic literature), treatment outcome assessment and Maintenance care. Year 2
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9330 Principles of Periodontics III A (1 Credit)
Part 3 A: Periodontal practice principles including sophisticated clinical science implementation targeting etiology, pathogenesis, and chemotherapeutics. Didactic and case based instruction in highly complex oral and periodontal medicine, surgical anomaly, and the evidence basis of periodontal practice. (Year 3)
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9331 Periodontics Interdisciplinary Conferences III A (1.25 Credits)
Part 3 A: Content experts present complex relevant science and clinical topics including cases featuring interdisciplinary themes. (Year 3)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9332 Conferences in Periodontics III A (2.75 Credits)
Part 3 A: Advanced preparation, involving complex cases, to achieve Diplomate status, and implement periodontal and implant dentistry care to that bar. This includes gaining the ability to formulate appropriate diagnoses, identifying, selecting, and implementing therapies using evidence basis (current and classic literature), and assessments to maintain treatment outcomes. (Year 3)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9333 Conferences in Prosthodontics II A (0.25 Credits)
Part A: The goal of these seminars is to provide a thorough and a systematic method for evaluation of patients and determination of a treatment plan. The case discussions focus on evaluation, diagnosis, prognosis, treatment sequencing, and treatment outcome assessments with a focus on a patient-centered approach and evidence-based discussion. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9334 Advanced Education in Prosthodontics Clinic II A (12 Credits)
Part 2 A: PG students to be competent in all phases of clinical prosthodontics and interdisciplinary care. Educate and graduate dentists with technical competence including the utilization of digital technologies, critical clinical assessment skills to manage and successfully treat patients with ethical principles of empathy, honesty, and integrity. Students are trained to become competent in diagnosis, treatment, and maintenance of a variety of complex prosthodontic needs for patients. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9336 Advanced Education in Prosthodontics Clinic I A (12 Credits)
Part 2 A: PG students to be competent in all phases of clinical prosthodontics and interdisciplinary care. Educate and graduate dentists with technical competence including the utilization of digital technologies, critical clinical assessment skills to manage and successfully treat patients with ethical principles of empathy, honesty, and integrity. Students are trained to become competent in diagnosis, treatment, and maintenance of a variety of complex prosthodontic needs for patients. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9339 Advanced Education in Oral & Maxillofacial Surgery 4-year Clinic I (25.75 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9340 Principles of Oral and Maxillofacial Surgery 4-year I A (2 Credits)
Part 1 A (year 1): The Principles of Oral and Maxillofacial Surgery course includes content in Oral Pathology (including Mucous Membrane Disease, Odontogenic and Nonodontogenic Cysts, Odontogenic Tumors, Premalignant Oral Mucosal Lesions and Oral Cancer, Bone Tumors, Bone Diseases, Soft Tissue Tumors, and Salivary Gland Lesions), Comprehensive OMFS (including Patient Management, Dentofacial Surgery, Pathology, Trauma, Reconstruction, Anesthesia, Implants), and Physical Diagnosis.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9341 Conferences in Oral and Maxillofacial Surgery 4-year I A (1 Credit)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9342 OMFS 4-year General Surgery Rotation (0 Credits)
The second-year OMFS resident in the 4 year curriculum receives intensive four month/block experience on General Surgery. Residents rotate on segments of the service: General Surgery, trauma, and plastics. Each of these segments are integrated into the overall scheme of the general surgery division as it relates to on-call rotations, day-to-day work rounds, etc. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9343 Principles of Oral and Maxillofacial Surgery 4-year I B (2 Credits)
Part 1 B (year 2): The Principles of Oral and Maxillofacial Surgery course includes content in Oral Pathology (including Mucous Membrane Disease, Odontogenic and Nonodontogenic Cysts, Odontogenic Tumors, Premalignant Oral Mucosal Lesions and Oral Cancer, Bone Tumors, Bone Diseases, Soft Tissue Tumors, and Salivary Gland Lesions), Comprehensive OMFS (including Patient Management, Dentofacial Surgery, Pathology, Trauma, Reconstruction, Anesthesia, Implants), and Physical Diagnosis.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9344 OMFS 4-year Interdisciplinary Conferences I B (0.75 Credits)
Part 1 B (year 2): Content includes the Head and Neck Tumor Conference, Dentofacial Deformity Conference, and journal review (principles of orthognathic and craniofacial surgery).
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9345 Conferences in Oral and Maxillofacial Surgery 4-year I B (1 Credit)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9346 Advanced Education in Oral and Maxillofacial Surgery 4-year Clinic III A (25.75 Credits)
"Part 3 A (year 3): Patient care in outpatient OMFS clinic including pre-, peri-, and post-operative care."
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9347 Principles of Oral and Maxillofacial Surgery 4-year II A (2 Credits)
Part 2 A (year 3): The Principles of Oral and Maxillofacial Surgery course includes content in Oral Pathology (including Mucous Membrane Disease, Odontogenic and Nonodontogenic Cysts, Odontogenic Tumors, Premalignant Oral Mucosal Lesions and Oral Cancer, Bone Tumors, Bone Diseases, Soft Tissue Tumors, and Salivary Gland Lesions), Comprehensive OMFS (including Patient Management, Dental, Osteoporosis Surgery, Pathology, Trauma, Reconstruction, Anesthesia, Implants), and Post-operative care.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9348 OMFS 4-year Interdisciplinary Conferences II A (0.75 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9349 Conferences in Oral and Maxillofacial Surgery 4-year II A (1 Credit)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9350 Advanced Education in Oral and Maxillofacial Surgery 4-year Clinic IV A (25.75 Credits)
Part 4 A (year 4): Patient care in outpatient OMFS clinic including pre-, peri-, and post-operative care.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9351 Principles of Oral and Maxillofacial Surgery 4-year III A (2 Credits)
Part 3 A (year 4): The Principles of Oral and Maxillofacial Surgery course includes content in Oral Pathology (including Mucous Membrane Disease, Odontogenic and Nonodontogenic Cysts, Odontogenic Tumors, Premalignant Oral Mucosal Lesions and Oral Cancer, Bone Tumors, Bone Diseases, Soft Tissue Tumors, and Salivary Gland Lesions), Comprehensive OMFS (including Patient Management, Dental, Osteoporosis Surgery, Pathology, Trauma, Reconstruction, Anesthesia, Implants), and Physiological Diagnosis.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9352 OMFS 4-year Interdisciplinary Conferences III A (0.75 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9353 Conferences in Oral and Maxillofacial Surgery 4-year III A (1 Credit)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9354 OMFS 6-year Med School Clinic I A (0 Credits)
Part 1 A (year 2): Curriculum provided by NYU Grossman School of Medicine: Residents in the 6-year integrated curriculum spend year 3 of the program in the MS3 clinical clerkship year (including medical clerkships and USMLE Step I and II).
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9355 OMFS 6-year Med School Clinic II A (0 Credits)
Part 2 A (year 3): Curriculum provided by NYU Grossman School of Medicine: Residents in the 6-year integrated curriculum spend year 3 of the program in the MS3 clinical clerkship year (including medical clerkships and USMLE Step I and II).
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9356 Advanced Education in Oral & Maxillofacial Surgery 6-year Clinic I A (25.75 Credits)
Part 1 A (year 4): Patient care in outpatient OMFS clinic including pre-, peri-, and post-operative care.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9357 Principles of Oral and Maxillofacial Surgery 6-year I A (2 Credits)
Part 1 A (year 4): The Principles of Oral and Maxillofacial Surgery course includes content in Oral Pathology (including Mucous Membrane Disease, Odontogenic and Nonodontogenic Cysts, Odontogenic Tumors, Premalignant Oral Mucosal Lesions and Oral Cancer, Bone Tumors, Bone Diseases, Soft Tissue Tumors, and Salivary Gland Lesions), Comprehensive OMFS (including Patient Management, Dental, Osteoporosis Surgery, Pathology, Trauma, Reconstruction, Anesthesia, Implants), and Physiological Diagnosis.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9358 OMFS 6-year Interdisciplinary Conferences I A (0.75 Credits)
Part 1 A (year 2): Content includes the Head and Neck Tumor Conference, Dental, Osteoporosis Deformity Conference, and journal review (principles of orthognathic and craniofacial surgery).
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9359 Advanced Education in Oral and Maxillofacial Surgery 6-year Clinic II (25.75 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9360 Advanced Education in Oral & Maxillofacial Surgery 6-year Clinic I A (25.75 Credits)
Part 1 A (year 4): Patient care in outpatient OMFS clinic including pre-, peri-, and post-operative care.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9361 Principles of Oral and Maxillofacial Surgery 6-year I A (2 Credits)
Part 1 A (year 4): The Principles of Oral and Maxillofacial Surgery course includes content in Oral Pathology (including Mucous Membrane Disease, Odontogenic and Nonodontogenic Cysts, Odontogenic Tumors, Premalignant Oral Mucosal Lesions and Oral Cancer, Bone Tumors, Bone Diseases, Soft Tissue Tumors, and Salivary Gland Lesions), Comprehensive OMFS (including Patient Management, Dental, Osteoporosis Surgery, Pathology, Trauma, Reconstruction, Anesthesia, Implants), and Physiological Diagnosis.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9362 OMFS 6-year Interdisciplinary Conferences I A (0.75 Credits)
Part 1 A (year 2): Content includes the Head and Neck Tumor Conference, Dental, Osteoporosis Deformity Conference, and journal review (principles of orthognathic and craniofacial surgery).
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9363 Conferences in Oral and Maxillofacial Surgery 6-year I A (1 Credit)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9364 OMFS 6-year Med School General Surgery Rotation A (0 Credits)
Part A: The integrated 6-year residents complete a general surgery internship and will be eligible for NY State Medical License upon completion and passing STEP III.
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9365 Advanced Education in Oral & Maxillofacial Surgery 6-year Clinic II A (2.5 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9366 Principles of Oral and Maxillofacial Surgery 6-year II A (2 Credits)
Part 2 A (year 6): The Principles of Oral and Maxillofacial Surgery course includes content in Oral Pathology (including Mucous Membrane Disease, Odontogenic and Nonodontogenic Cysts, Odontogenic Tumors, Premalignant Oral Mucosal Lesions and Oral Cancer, Bone Tumors, Bone Diseases, Soft Tissue Tumors, and Salivary Gland Lesions), Comprehensive OMFS (including Patient Management, Dentoalveolar Surgery, Pathology, Trauma, Reconstruction, Anesthesia, Implants), and Physical Diagnosis.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9367 OMFS 6-year Interdisciplinary Conferences II A (0.75 Credits)
Part 2 A (year 6): Content includes the Head and Neck Tumor Conference, Dentofacial Deformity Conference, and journal review (principles of orthognathic and craniofacial surgery).
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9368 Conferences in Oral and Maxillofacial Surgery 6-year II A (1 Credit)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9369 OMFS 4-year Interdisciplinary Conferences I A (0.75 Credits)
Part 1 A (year 1): Content includes the Head and Neck Tumor Conference, Dentofacial Deformity Conference, and journal review (principles of orthognathic and craniofacial surgery).
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9371 Current Concepts in Implant Dentistry & Bone Regeneration IA (1.5 Credits)
Part 1 A: The course will provide the student with an in depth understanding of the biological basis of implant dentistry and treatment planning and integrating dental implants in oral therapy.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9372 Current Concepts in Implant Dentistry & Bone Regeneration IB (1 Credit)
Part 1 B: This course is a continuation of 1A, and builds on surgical anatomy and wound healing basics. It features didactic and case based clinical application of current concepts in implant and regenerative procedures, board review, and evidence based presentation.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9373 OMFS 4-year On-call Hours I A (23 Credits)
Part 1 A (year 1): Emergency clinical dental treatment at Bellevue Emergency Hospital Center.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9374 Principles of Endodontics I B (4 Credits)
Part 1 B: This course, provided for PGY1 students, includes lectures on advanced topics focusing on the biological basis of endodontic procedures. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9375 Endodontics Urgent Care Rotation I A (0.75 Credits)
Part 1 A: This course includes didactic modules and clinical instructions and practice on emergency procedures for appropriate patients. It also involves clinical rotations to the NYU Dentistry Oral Health Center for People with Disabilities. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9376 Principles of Endodontics II B (2.25 Credits)
Part 2 B: This course, provided for PGY2 students, includes lectures on advanced topics focusing on the biological basis of endodontic procedures. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9377 Endodontics Urgent Care Rotation II A (0.75 Credits)
Part 2 A: This course includes didactic modules and clinical instructions and practice on emergency procedures for appropriate patients. It also involves clinical rotations to the NYU Dentistry Oral Health Center for People with Disabilities. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9378 OMFS 4-year On-call Hours II A (6 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9379 OMFS 4-year On-call Hours III A (23 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9380 OMFS 4-year On-call Hours IV A (23 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9381 OMFS 6-year On-call Hours I A (23 Credits)
Part 1 A (year 1): Emergency clinical dental treatment at Bellevue Emergency Hospital Center.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9382 OMFS 6-year On-call Hours II A (23 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9383 OMFS 6-year On-call Hours III A (0 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9384 OMFS 6-year On-call Hours IV A (23 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9385 OMFS 6-year On-call Hours V A (11 Credits)
Year 5, Part A: Emergency clinical dental treatment at Bellevue Emergency Hospital Center.
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9386 OMFS 6-year On-call Hours VI A (23 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9387 Principles of Periodontics I B (1.75 Credits)
Part B: Basic essentials of periodontics practice beyond DDS level including clinical science of etiology, pathogenesis, and chemotherapeutics. Didactic and case based instruction in oral and periodontal medicine, surgical basics, and the evidence basis of periodontal practice. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9388 Principles of Periodontics II B (1 Credit)
Part 2 B: Periodontal practice essentials involving increasing complexity including clinical science of etiology, pathogenesis, and chemotherapeutics. Didactic and case based instruction in oral and periodontal medicine, surgical basics, and the evidence basis of periodontal practice. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9390 Principles of Periodontics III B (1 Credit)
Part 3 B: Periodontal practice principles including sophisticated clinical science implementation targeting etiology, pathogenesis, and chemotherapeutics. Didactic and case based instruction in highly complex oral and periodontal medicine, surgical anomaly, and the evidence basis of periodontal practice. (Year 3)
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9391 OMFS 6-year Pre-clinical Med School A (0 Credits)
Part A (year 1): Curriculum provided by NYU Grossman School of Medicine.
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9392 OMFS 4-year Anesthesia Rotation (0 Credits)
The 6 Block Anesthesia rotation (1 Block pediatric) occurs during the first year at BHC for the 4yr certificate resident. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9393 OMFS 4-year Internal Medicine Rotation (0 Credits)
During the second year of training, the OMFS Resident spends two months/blocks on the Internal Medicine Service at BHC in the 4 yr curriculum. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9504 Principles of Prosthodontics I B (2 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9505 Principles of Prosthodontics II B (1.75 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9510 Advanced Education in Endodontics Clinic I B (16.5 Credits)
Part 1 B: This course provides the clinical aspect of PGY1 students in endodontics. It includes PGY1-level didactic, preclinical, and clinical education and training that is required for development of skills necessary to perform various endodontic procedures, both non-surgical and surgical. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9512 Multidisciplinary Seminars B: (0.25-0.75 Credits)
Part B: Multidisciplinary Seminars consists of Grand Rounds, Interdisciplinary Seminars and Practice Management II. Grand Rounds: the primary objective of this series of graduate-level seminars is presentation of current topics across all advanced care/specialty areas in dentistry. This monthly forum will provide opportunity for each program to select one or more focused topics that represent current/emerging concepts of interest to a broad community of specialists. The topics can be a biological, clinical, research/discovery theme, or any combination of the same. Interdisciplinary Seminars: The primary objective of this series of graduate-level conferences is presentation of topics of shared interest to multiple specialty disciplines to aid in the diagnosis and treatment planning options for patients with complex care requirements involving multiple specialist-level services. Special attention is placed on preventing, recognizing and managing treatment complications. The course is designed with a series of topics to be discussed over a period of 2 years. At the end of each 2-year cycle, the Advanced Specialty Education Program Directors update the topics to be presented. This is a perfect forum for the presentation of complex cases for which a primary treating team is seeking interdisciplinary consultation and/or support. The sessions meet for 75 minutes on a monthly basis and are presented by a combination of post-graduate students and faculty members. Practice Management II: The primary objective of this series of graduate-level conferences is to offer a deep dive into the essentials of dental practice management. As the backbone of a successful dental career, this course aims to equip students with the knowledge and skills necessary to efficiently manage a dental practice, ensuring a seamless integration of quality patient care with effective business strategies. Special attention is placed on understanding the fundamentals of dental practice management and navigating the legal and ethical considerations.
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9513 Conferences in Endodontics I B (2 Credits)
Part 1 B: This course includes lectures, current and classical literature reviews and student case presentations. Students learn how to integrate theoretical knowledge with their clinical experiences. Students' research projects enhance the students' experiences. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9514 Advanced Education in Endodontics Clinic II B (23 Credits)
Part 2 B: This course provides the clinical aspect of second year's education in endodontics. It includes the PGY2-level didactic, preclinical, and clinical education required for development of skills necessary for non-surgical and surgical procedures. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9516 Conferences in Endodontics II B (1 Credit)
Part 2 B: This course includes lectures, current and classical literature reviews and student case presentations. Students learn how to integrate theoretical knowledge with their clinical experiences. Students' research projects enhance the students' experiences. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9519 Conferences in Orthodontics II B (0.75 Credits)
Part 2 B: This course is given during the three years of the program and covers topics of higher levels of complexity depending on the seniority level of the students. This course is built around 2 modules: Diagnosis and Treatment Planning, and Literature in Orthodontics. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9521 Conferences in Orthodontics III B (1 Credit)
Part 3 B: This course is given during the three years of the program albeit with different levels of complexity depending on the seniority level of the students. This course is built around 2 modules: Diagnosis and Treatment Planning, and Literature in Orthodontics. (Year 3)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9522 Conferences in Pediatric Dentistry I B (1.25 Credits)
Part 1 B: This seminar series includes Research Methods, Literature Review, comprehensive review of pediatric dentistry, and contemporary issues in pediatric dentistry. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9523 Conferences in Pediatric Dentistry II B (1.25 Credits)
Part 2 B: This seminar series includes Research Methods, Literature Review, comprehensive review of pediatric dentistry, and contemporary issues in pediatric dentistry. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9525 Periodontics Interdisciplinary Conferences I B (0.25 Credits)
Part 1 B: Content experts present relevant basics in science and clinical topics including cases featuring interdisciplinary themes. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9526 Conferences in Periodontics I B (2 Credits)
"Part 1 B: Fundamentals to achieve Diplomate status, and implement periodontal and implant dentistry care to that bar. This includes gaining the ability to formulate appropriate diagnoses, identifying, selecting, and implementing therapies using evidence basis (current and classic literature), and assessments to maintain treatment outcomes. (Year 1)"
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9528 Periodontics Interdisciplinary Conferences II B (0.5 Credits)
Part 2 B: Content experts present relevant science and clinical topics including cases featuring interdisciplinary themes. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9529 Conferences in Periodontics II B (2.75 Credits)
"Part 2 B: Preparation to achieve Diplomate status, and implement periodontal and implant dentistry care to that bar. This includes gaining the ability to formulate appropriate diagnoses, identifying, selecting, and implementing therapies using evidence basis (current and classic literature), treatment outcome assessment and Maintenance care. (Year 2)"
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9531 Periodontics Interdisciplinary Conferences III B (1.25 Credits)
Part 3 B: Content experts present complex relevant science and clinical topics including cases featuring interdisciplinary themes. (Year 3)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9532 Conferences in Periodontics III B (2.75 Credits)
Part 3 B: Advanced preparation, involving complex cases, to achieve Diplomate status, and implement periodontal and implant dentistry care to that bar. This includes gaining the ability to formulate appropriate diagnoses, identifying, selecting and implementing therapies using evidence basis (current and classic literature), and assessments to maintain treatment outcomes. (Year 3)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9533 Conferences in Prosthodontics II B (0.25 Credits)
Part 2 B: The goal of these seminars is to provide a thorough and a systematic method for evaluation of patients and determination of a treatment plan. The case discussions focus on evaluation, diagnosis, prognosis, treatment sequencing, and treatment outcome assessments with a focus on a patient-centered approach and evidence-based discussion. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9534 Advanced Education in Prosthodontics Clinic II B (12 Credits)
Part 2 B: PG students to be competent in all phases of clinical prosthodontics and interdisciplinary care. Educate and graduate dentists with technical competence including the utilization of digital technologies, critical clinical assessment skills to manage and successfully treat patients with ethical principles of empathy, honesty, and integrity. Students are trained to become competent in diagnosis, treatment, and maintenance of a variety of complex prosthodontic needs for patients. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9536 Advanced Education in Prosthodontics Clinic I B (12 Credits)
Part 1 B: PG students to be competent in all phases of clinical prosthodontics and interdisciplinary care. Educate and graduate dentists with technical competence including the utilization of digital technologies, critical clinical assessment skills to manage and successfully treat patients with ethical principles of empathy, honesty, and integrity. Students are trained to become competent in diagnosis, treatment, and maintenance of a variety of complex prosthodontic needs for patients. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9546 Advanced Education in Oral and Maxillofacial Surgery 4-year Clinic III B (25.75 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9547 Principles of Oral and Maxillofacial Surgery 4-year II B (2 Credits)
Part 2 B (year 3): The Principles of Oral and Maxillofacial Surgery course includes content in Oral Pathology (including Mucous Membrane Disease, Odontogenic and Nonodontogenic Cysts, Odontogenic Tumors, Premalignant Oral Mucosal Lesions and Oral Cancer, Bone Tumors, Bone Diseases, Soft Tissue Tumors, and Salivary Gland Lesions), Comprehensive OMFS (including Patient Management, Dentoalveolar Surgery, Pathology, Trauma, Reconstruction, Anesthesia, Implants), and Physical Diagnosis.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9548 OMFS 4-year Interdisciplinary Conferences II B (0.75 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9549 Conferences in Oral and Maxillofacial Surgery 4-year II B (1 Credit)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9550 Advanced Education in Oral and Maxillofacial Surgery 4-year Clinic IV B (25.75 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9551 Principles of Oral and Maxillofacial Surgery 4-year III B (2 Credits)
Part 3 B (year 4): The Principles of Oral and Maxillofacial Surgery course includes content in Oral Pathology (including Mucous Membrane Disease, Odontogenic and Nonodontogenic Cysts, Odontogenic Tumors, Premalignant Oral Mucosal Lesions and Oral Cancer, Bone Tumors, Bone Diseases, Soft Tissue Tumors, and Salivary Gland Lesions), Comprehensive OMFS (including Patient Management, Dentoalveolar Surgery, Pathology, Trauma, Reconstruction, Anesthesia, Implants), and Physical Diagnosis.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9552 OMFS 4-year Interdisciplinary Conferences III B (0.75 Credits)
Part 3 B (year 4): Content includes the Head and Neck Tumor Conference, Dentofacial Deformity Conference, and journal review (principles of orthognathic and craniofacial surgery).
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9553 Conferences in Oral and Maxillofacial Surgery 4-year III B (1 Credit)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9554 OMFS 6-year Med School Clinic I B (0 Credits)
Part 1 B (year 2): Curriculum provided by NYU Grossman School of Medicine: Residents in the 6-year integrated curriculum spend year 3 of the program in the MS3 clinical clerkship year (including medical clerkships and USMLE Step I and II).
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9558 OMFS 6-year Med School Clinic II B (0 Credits)
Part 2 B (year 3): Curriculum provided by NYU Grossman School of Medicine: Residents in the 6-year integrated curriculum spend year 3 of the program in the MS3 clinical clerkship year (including medical clerkships and USMLE Step I and II).
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9560 Advanced Education in Oral & Maxillofacial Surgery 6-year Clinic I B (25.75 Credits)
Part 1 B (year 4): Patient care in outpatient OMFS clinic including pre-, peri-, and post-operative care.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9561 Principles of Oral and Maxillofacial Surgery 6-year I B (2 Credits)
Part 1 B (year 4): The Principles of Oral and Maxillofacial Surgery course includes content in Oral Pathology (including Mucous Membrane Disease, Odontogenic and Nonodontogenic Cysts, Odontogenic Tumors, Premalignant Oral Mucosal Lesions and Oral Cancer, Bone Tumors, Bone Diseases, Soft Tissue Tumors, and Salivary Gland Lesions), Comprehensive OMFS (including Patient Management, Dentoalveolar Surgery, Pathology, Trauma, Reconstruction, Anesthesia, Implants), and Physical Diagnosis.
Grading: Dental Pass/Fail
Repeatable for additional credit: No
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9563 Conferences in Oral and Maxillofacial Surgery 6-year I B (1 Credit)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9564 OMFS 6-year Med School General Surgery Rotation B (0 Credits)
Part B: The integrated 6-year residents complete a general surgery internship and will be eligible for NY State Medical License upon completion and passing STEP III.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9565 Advanced Education in Oral & Maxillofacial Surgery 6-year Clinic II B (25.75 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9566 Principles of Oral and Maxillofacial Surgery 6-year II B (2 Credits)
Part 2 B (year 6): The Principles of Oral and Maxillofacial Surgery course includes content in Oral Pathology (including Mucous Membrane Disease, Odontogenic and Nonodontogenic Cysts, Odontogenic Tumors, Premalignant Oral Mucosal Lesions and Oral Cancer, Bone Tumors, Bone Diseases, Soft Tissue Tumors, and Salivary Gland Lesions), Comprehensive OMFS (including Patient Management, Dentoalveolar Surgery, Pathology, Trauma, Reconstruction, Anesthesia, Implants), and Physical Diagnosis.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9567 OMFS 6-year Interdisciplinary Conferences II B (0.75 Credits)
Part 2 B (year 6): Content includes the Head and Neck Tumor Conference, Dentofacial Deformity Conference, and journal review (principles of orthognathic and craniofacial surgery).
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9568 Conferences in Oral and Maxillofacial Surgery 6-year II B (1 Credit)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9573 OMFS 4-year On-call Hours I B (23 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9575 Endodontics Urgent Care Rotation I B (0.75 Credits)
Part 1 B: This course includes didactic modules and clinical instructions and practice on emergency procedures for appropriate patients. It also involves clinical rotations to the NYU Dentistry Oral Health Center for People with Disabilities. (Year 1)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9577 Endodontics Urgent Care Rotation II B (0.75 Credits)
Part 2 B: This course includes didactic modules and clinical instructions and practice on emergency procedures for appropriate patients. It also involves clinical rotations to the NYU Dentistry Oral Health Center for People with Disabilities. (Year 2)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9578 OMFS 4-year On-call Hours II B (23 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9579 OMFS 4-year On-call Hours III B (23 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9580 OMFS 4-year On-call Hours IV B (23 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9581 OMFS 6-year On-call Hours I B (23 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9582 OMFS 6-year On-call Hours II B (23 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9583 OMFS 6-year On-call Hours III B (0 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9584 OMFS 6-year On-call Hours IV B (23 Credits)
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9585 OMFS 6-year On-call Hours V B (12 Credits)
Year 5, Part B: Emergency clinical dental treatment at Bellevue Emergency Hospital Center.
Grading: Dental Pass/Fail
Repeatable for additional credit: No

DGSCI-DN 9586 OMFS 6-year On-call Hours VI B (23 Credits)
OMFS 6-year On-call Hours VI B
Grading: Dental Pass/Fail
Repeatable for additional credit: No
DGSCI-DN 9591  OMFS 6-year Pre-clinical Med School B  (0 Credits)
Part B: Curriculum provided by NYU Grossman School of Medicine (year 1).

Grading: Dental Pass/Fail
Repeatable for additional credit: No